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AN EPHEMERIS,

A.D. 1800 to A.D. 2000,

for every day in the year for two hundred years,

—A.D. 1800 to A.D. 2000—

INDING MOMENTS OF TITHIS AND NAKSHATRAS
English, Tamil, Malayalam and Muhammadan Equivalents;
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AND SOLAR AND LUNAR ECLIPSES.

BY

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Author of "Indian Chronology".

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AN

DIAN EPHEMERIS,

A.D. 1800—A.D. 2000.

CHAPTER I.

present work, which is based on work, *Indian Chronology* (1911, and which will be found to agree the results arrived at in that work, y day in the year, for two hundred ary A.D. 1800 to 31st December ... use at present in different parts ohdha, ka, Vil... na, Kaliyuga, Kollam, Bengal San, Nthern and Southern Cyclic years, Hijra and A.D.; th solar onth a... d day of the Tamil and Malayâlam Cnlars the so... months according to the râśis or sigs of the zodia... the tithi and the nakshatra, with the ening moments ... ch to two places of decimals, equiv-alent to half gha... as; the lunar months and *pakshas* in use all ov... India and neighbouring countries; the Mu-ha madan months and days of the Muhammadan months; and (2) for every ten days in the year, from A.D. 1910† to A.D. 1999 inclusive, the *gochâras* or motions of the planets in geocentric longitude. For every one of these dates the English month and day and week-day are given regularly throughout.

2. Every calendar, embracing a number of years, should, like the Roman god Janus, be two-faced: that is to say, it should cover a number of years past and a number of years to come, according to the size and scope of the work. All the Indian Calendars, published up to date, including the cheap Jantris, as well as the more ambitious Ephemerides of Mr. C. P. Brown (A.D. 1750 to A.D. 1850), Mr. Raghavachari of Nungambakam (A.D. 1850 to A.D. 1904), etc., are one-faced, in that they give the details for a certain number of years past and omit those of the future altogether. The reason of this procedure is that the computation of tithis and nakshatras is a tedious process, occupying two to three months, even where the compilation of a single year's details is in question. Naturally, therefore, Indian almanac-makers stop with the current year, or at most compile details for only one or two years in advance. An almanac which covers the space of one year only becomes so rapidly obsolete, that 'an old almanac' is an even more forcible expression in the Indian Vernaculars than it is in the European tongues for a thing that is utterly antiquated. Under such a system, the verification of the details of a year, even in the recent past, is a matter of some difficulty, and every person or office that has to make such references must keep a bundle of old panchângas, to be dived into as often as occasion may require.

3. The author, having hit upon a method of calculating by a mechanical process, but accurately to four places of decimals, all the elements required for the computation of a tithi (*i.e.*, mean ending moment of tithi and sun's and moon's equations of the centre) as well as all the elements required for nakshatras (*i.e.*, mean ending moment of nakshatra and moon's equation of the centre) successively for every day, for any number of years, past or future, offered to the Government of Madras to produce (1) an ephemeris in the present form for the whole of the period for which such information would ordinarily be required by epigraphists, from A.D. 700 to A.D. 1800, and (2) the present ephemeris from A.D. 1800 to A.D. 2000. Government accepted both the offers, undertaking to pay part of the cost of compiling the former ephemeris in manuscript and to purchase 1,500 copies of the latter, if published at the author's expense. The author takes the present opportunity of thanking the Government of Madras for their kind patronage of both parts of the work. Only one *manuscript* copy of the former work (A.D. 700 to A.D. 1800) has been produced for the present for the use of the Madras Epigraphist, but the author will be glad to furnish any other Administration or Epigraphist with manuscript copies of the same on terms to be settled by correspondence.

4. **Sûrya Siddhânta and Drig-ganita.**—Of the several calendrical systems based upon the Siddhântas, which, with their respective ayanâmsas, are enumerated in

* Except as regards (1) leap years in the Muhammadan Calendar (*vide* paragraph 19 below); and (2) solar eclipses, as to which see paragraph 20. The author has also found, since the text was printed, that the adhika month in the year 1901 A.D. was *Ashâdha* by the Sûrya Siddhânta, not Śrâvana (as shown in the text, p. 205 and on p. 126, Table X of *Indian Chronology*). By *Arya Siddhânta*, which is not usually followed, in this case the *adhika* month was no doubt Śrâvana.

† The places of planets for the years A.D. 1840 to A.D. 1920 will be found in Table XVIII of *Indian Chronology*.

Varâhamihira's Pancha Siddhântika, the Sûrya Siddhânta is the one system which has found universal acceptance in India, and it has been adopted by almanac-makers through the length and breadth of the Indian Continent for at least a thousand years past; so that, in verifying any date in an Indian inscription, copper-plate, or literary work during this period, the principles of the Sûrya Siddhânta have to be applied in the first instance, and only if they fail, the applicability of any other Siddhânta may have to be considered. In Southern India alone, and even there, only in respect of Sankrântis, *i.e.*, the commencement of solar months, the *Ârya Siddhânta* has been in use for a long time past. Elsewhere, and for all other purposes, the Sûrya Siddhânta may be said to be in use and to have been in use, universally, throughout India.

5. Since panchângas, based on the Sûrya Siddhânta, are still the most popular ones in India, it may be affirmed that the Indian people, as a whole, are satisfied with their results to-day, just as they were satisfied a thousand years ago. New moons and full moons and the sun's tropical longitude, as well as eclipses, may still be calculated, with a very fair amount of precision, with the sole help of tables based on this venerable Indian system of Sûrya Siddhânta. As a system of pure chronology, it has probably not its equal anywhere in the world. Chronology is based on astronomy; but while astronomy is applied in the laboratories and observatories of a few mathematicians, chronology is meant to be applied and used by all. The chronological system of the Sûrya Siddhânta, though complicated, and inextricably interwoven with astrology, is yet sufficiently simple, as the author has endeavoured to show in his *Indian Chronology*, and its terms and methods have, by dint of use, been rendered familiar to the Indian people at large. If for no other reason, at least for the sake of its antiquity, of its use in the interpretation of ancient Indian dates and of its value in the reconstruction of Indian history as well as for the faithful representation of present day practice over a great part of India, such an ephemeris as the present one, based on the *Sûrya Siddhânta*, deserves to be on record.

6. During the last half century however, there has been a growing Indian sentiment in favour of something more accurate than the *Sûrya Siddhânta*. With the aid of the Nautical Almanacs published by observatories in Europe and America, or with the help of special works, such as Mr. Ketakar's *Jyotir-ganitam* (which unfortunately is not available in English, having been published only in Sanskrit), it is possible to construct an Indian panchânga, faithful in all its details to the results of the best modern astronomy; and certain of the more erudite almanac-makers in India have not been slow to avail themselves of this possibility and to produce almanacs of a refined type, called *Drig-ganita* in Southern India, and by other similar names in other parts of India. A yet further refinement is the adoption of the tropic *panchângas* of Western In intention to cavil at such that they cannot make for aim at that simplicity of ca chronology for all; they Sûrya Siddhânta system a for the purposes of the *Ci* along with them are used sic panchângas, in the same ho the same rituals and festiv bickerings as to exact hour not much practical differenc other set of calendars. The simplicity and convenience, as tion, must remain with the Sûr time, also, the author has shown has another advantage over Drig gas and trayângas under th compiled *for any length of time* as to be permanently available

7. The main reason, indeed the reasoning ganita is preferred in certain quarters to Sûryasiddhânta is that for *astrological* purposes a former yields more accurate positions for the planets. The light of astrology, and the 'maléfice' also, if one may use the term, are dependent on the planets being in certain places at certain times. Shift the places by ever so small an amount, and you vary by, it may be, many times as much, the quantity or quality of planetary influence. *If* the influence is, in mathematical language, a rapidly variable function of the place of the planet, then the Sûryasiddhânta must for purposes of astrology, be rejected, or gradually fall out of use, to be replaced by Drig-ganita. This is the very question at issue, and it is open to the horoscopist to deny the *if*, the premise, to deny also the conclusion and to argue that the whole question is begged by the holders of Drig-ganita. Speaking more generally, astrology will have to make good its claims as a science before it can be allowed to impeach the Sûrya Siddhânta at the bar of its own tribunal.

8. **Method of Verification and Abbreviations.**—The only abbreviations in the text are (1) the indication of ending moments in the nakshatras as decimals of a day, instead of *ghatis* and *palas*, or hours and minutes; (2) the substitution of numbers for names of nakshatras. A key to the former of abbreviations will be found at the bottom of each page, while a key to the former has been inserted in every copy of the work as a detachable book-marker as well as on the inner side of the cover. For the rest, the Indian and Muhammadan details corresponding to English dates are given *in its immediate neighbourhood* in the form of a fortnight commencing with Sunday [illegible] and

ing with Saturday 23rd April, there are several changes Hindu and Muhammadan years and months, there is day without its own tithi, one day without its n nal shatra, and one day with two tithis. All these nges and facts are visible at a glance without having to gleaned with much trouble, from the top, bottom and es of the page, as in an ordinary Indian panchânga. us, on Sunday 10th April A.D. 1836, it is clearly indicated t it was the 29th day of *Mina* or *Panguni* month of ammatha year, and *Bahula Navami* of Lunar *Chaitra*, ding at 10 (=6 ghaṭikas, or 2 hours 24 minutes after ean sunrise), a day of Nakshatra 'Śravaṇa' (No. 22), ding at 55 of day (=33 ghaṭikas, or 13 hours 12 minutes ter mean sunrise), and lastly the 23rd day of *Zil Hijja* nth of Hijra 1251. It is equally clear that the next day nday 11th April) was the first day of *Mesha* or *Chittirai*, nth of a new year, *Durmukha*. The change from last day of Hijra 1251 to the first day of Hijra 1252 Monday 18th April A.D. 1836 is marked with equal rness.

9. **Cyclic and other years.**—The headings at top of each page comprise (1) the symbols for Solar and Lunar eclipse and the abbreviations for *Amâvâsya* and *Purṇam*, (2) the numbers of years in the different eras, the names of Samvatsaras or Cyclic years in Northern d Southern India, and (4) the commencement of the dian year according to *Sûrya* and *Ârya* Siddhântas, ording to the *Kollam* year, and according to *Hijra*. e Kollam year is a current one, like the A.D. year, while the other Hindu years, Śaka, Vikrama and Kaliyuga, expired years. It should be noted that the Kaliyuga s quoted in the ordinary South Indian panchângas are nt and will be found to exceed in each case the Kali- year marked in this book by one. The names of Solar Samvatsaras, *Prabhava, Vibhava*, etc., are quoted, not only top of each page, but above the name of each Tamil nonth. Thus it has been possible to give in this book, for each English date, the Tamil (or Malayâḷam), Telugu (or Canarese) and Muhammadan equivalents with as much fulness as in the ordinary pocket diaries. For example, against Tuesday 13th April A.D. 1915, one may read off, in this book, as in a pocket diary, '*Râkshasa* Samvat, *Chittirai* 1' or '*Medam* 1', 'Nakshatra Chaitra Bahula Chaturdasi', 'Nakshatra Uttara Bhadrapada', and 'Hijra 1333 Jumadalawwal 28'.

10. **Solar and Lunar Reckonings.**—The various calendar systems in use in India may be divided into two main groups as shown in this book, namely, the Solar reckonings comprising the English, Tamil, Malayâḷam, Orissan and Bengal reckonings; and the Lunar reckonings, used over India, and including the Muhammadan and Jain reckonings. The Indian Calendar is sometimes styled luni-solar, because its lunar months and years cannot recede by more than 29 days from the corresponding solar months and years, whereas the Muhammadan or Hijra year recedes by 10 or 11 days every year and will therefore be found to commence in all months of the Indian and English years.

11. **Month and Day.**—Solar months in India are generally named in Sanskrit after the Râśis or signs of the zodiac, 'Mesha', 'Rishaba', etc., but in Tamil they are also known by another set of names, more or less modified from names of nakshatras or lunar months, namely, 'Chittirai', 'Vaikâśi', etc. Both sets of names, 'Medam-Chittirai', 'Rishaba-Vaikaśi', 'Mithuna-Ani', etc., are quoted in this column. The days of the solar month are reckoned according to an ancient Tamil practice, from the Sankrânti of the *Ârya* Siddhânta. The rules for determining the commencement of the solar month, according to the Tamil, Malayâḷam, Orissa and Bengal systems, with examples, are given in sections 142 to 149 of *Indian Chronology*. The Malabar rule there stated entails an occasional difference between the Malayâḷam and Tamil modes of reckoning days of the solar months. In section 145 of *Indian Chronology* the author presumed that there was no difference in practice between the two reckonings, but he has since learnt that there is an occasional difference justifying the rule. A difference of a whole day or of two days would ordinarily be found between Tamil days of the solar months and the corresponding Bengal days.

12. The days of the same Tamil month are not the same in number every year. Thus Chittirai has ordinarily 31 days, but may occasionally have 30. The fact stated by the ancient commentator of *Silapadhikâram* that Chittirai, in the year when the events described in that poem occurred, had only 30 days, and commenced on a Sunday, a day of 'Śvâti' nakshatra, enables us, without further mention of the year, to infer that the year in question was A.D. 756 and no other. Days of the solar month are now commonly quoted in the Tamil country, but we do not meet them before the beginning of the 8th century A.D. We learn from the ancient Tamil poem *Tolkâppiyam* that a day at that epoch was ordinarily called, as it still occasionally is, after its nakshatra. The practice of calling days by their tithi numbers apparently came into use at a subsequent date in the Tamil country, though elsewhere in India the calling of a day by its tithi number is an ancient, in fact, a Vedic, practice. Week-days do not seem to have been in use in the Tamil country much before the beginning of the 8th century A.D. Elsewhere in India, week-days have been traced to the 5th century A.D., but not much beyond. It is a curious circumstance, and deserving of careful study, that a date in India, one thousand and four hundred years ago was known by the same week-day as the corresponding day in Europe.

13. **Adhika and Kshaya Months.**—Occasionally, that is seven times in 19 years, a lunar month is repeated twice in the course of the same year. For instance, in the year 1915 there are two Vaiśâkhas, one reckoned from Thursday 15th April to Friday 14th May, and the other from Saturday 15th May to Saturday 12th June. The first month in such cases has the prefix *Adhika* (=additional), and the second the prefix *Nija* (=true). Both prefixes are duly and clearly marked in the Ephemeris. More rarely also, a lunar month is suppressed altogether, and in such cases is known as *Kshaya* (=suppressed). Thus in A.D. 1823, the month *Pausha*, which ought to have occurred in January-February, was suppressed. The next suppression of this kind will not occur till the year A.D. 1964. The omission of kshaya month is noted by B. at the foot of the page where required. The rules for determining the date of occurrence of additional and suppressed months are clearly given in sections 18 to 30 of *Indian Chronology*, where also, in Table II, the fulnam and day equivalents of tithis are given.

14. **Nakshatras and Ending Moments of Nakshatras.**—Below is a complete list of the 28 nakshatras, with the fixed stars, as identified by different authorities. The practice of reckoning by nakshatras is peculiar to India and China, and has existed in each of these countries from very ancient times. In India, in Vedic times, a lunar month had no other name than that of the nakshatra in which the moon of that month became full. To this day, *Chaitra* is the month in which the moon becomes full when occupying 'Chitrâ' nakshatra, and so on for the other months. The concurrence of certain tithis with certain nakshatras is thus tied within narrow limits for every month in the year, and the student of inscriptions should be familiar with the table of concurrence (see the author's *Eye Table* of Nakshatras and Tithis).

Nakshatras.

Order and names of Nakshatras.	Collective duration of Nakshatras (equal space). days.	Deities presiding over Nakshatras	Identified by BURGESS with	Identified by COLEBROOKE with	Identified by BENTLEY with
1 Aśvinî	1·01	Aśvin	*Beta* Arietis.	*Alpha* Arietis.	*Gamma* or *iota* Arietis.
2 Bharanî	2·02	Yama	*Alpha* Muscæ	Musca	35 Arietis.
3 Kṛittikâ (Tam. Kirutti gai)	3·04	Agni	23 Tauri.	*Pi* Tauri.	Alcyone.
4 Rohinî	4·05	Prajâpati :	Al-Dabarân, *Alpha* Tauri	*Alpha* Tauri	Aldebaran
Mṛigaśira (Tam. Mirugasîram)	5·06	Soma	*Lambda* Orionis.	*Lambda* Orionis.	113, 116, 117 Tauri
Ardrâ (Tam. Arudra or Tiruvâdirai)	6·07	Rudra	*Alpha* Orionis (?).	*Alpha* Orionis.	133 Tauri.
Punarvasu	7·08	Aditi	*Beta* Geminorum	*Beta* Geminorum	Pollux.
Pushya (Tam. Pûsam)	8·09	Bṛihaspati	*Delta* Cancri.	*Delta* Cancri	*Delta* Cancri.
Âśleshâ (Tam. Âyilyam)	9·11	Sarpâh	*Epsilon* Hydræ.	*Alpha*, 1 and 2 Cancri.	49, 50 Cancri
10 Maghâ (Tam. Magham)	10·12	Pitarah	Regulus.	*Alpha* Leonis.	Regulus.
11 Pûrva Phalgunî (Tam. Pûram)	11·13	Bhaga	*Delta* Leonis.	*Delta* Leonis.	70, 71 Leonis.
12 Uttara Phalgunî (Tam. Uttiram)	12·14	Âryaman	Al-Sarfa, *Beta* Leonis	*Beta* Leonis.	*Beta* Leonis
13 Hasta (Tam. Hastam)	13·15	Savitṛi	*Gamma* or *Delta* Corvi.	*Gamma* or *Delta* Corvi.	[illegible] Corvi.
14 Chitrâ (Tam. Chittirai)	14·17	Tvashṭri	Spica Virginis.	*Alpha* Virginis.	Spica.
15 Śvâti	15·18	Vâyu	Arcturus.	*Alpha* Bootes.	Arcturus
16 Viśâkhâ (Tam. Visâkam)	16·19	Indrâgni	*Iota* Libræ.	*Alpha* or *Chi* Libræ	24. Libræ.
17 Anurâdhâ (Tam. Anusham)	17·20	Mitra	*Delta* Scorpionis.	*Delta* Scorpionis.	*Beta* Scorpionis.
18 Jyeshṭhâ (Tam. Kettai)	18·21	Indra	Antares.	*Alpha* Scorpionis.	Antares
19 Mûla (Tam. Mûlam)	19·23	Nirriti	*Lambda* Scorpionis.	*Lambda* Scorpionis.	34, 35 Scorpionis.
20 Pûrva Ashâdhâ (Tam. Pûrâdam)	20·24	Âpah	*Delta* Sagittarii.	*Delta* Sagittarii	*Delta* Sagittarii.
21 Uttara Ashâdhâ (Tam. Uttirâdam)	21·25	Vîśvadevâ	*Sigma* Sagittarii.	*Tau* Sagittarii.	*Phi* Sagittarii
22 Abhijit*	...	Brahma	Al-Nasr Al-waqi', Vega.	*Alpha* Lyræ	Vega.
23 Śravana (Tam. Tiruvônam)	22·26	Vishṇu	Al-Nasr Al-tâir, *Alpha* Aquilæ	*Alpha* Aquilæ	*Alpha* Aquilæ.
24 Śravishṭha or Dhanishṭhâ (Tam. Avittam)	23·27	Vasava	*Beta* Delphini.	*Alpha* Delphini	*Beta* Delphini.
25 Śatabhishaj or Satatârakâ (Tam. Sadayam)	24·29	Varuṇa	*Lambda* Aquarii.	*Lambda* Aquarii	*Lambda* Aquarii.
26 Pûrva Bhadrapadâ (Tam. Pûraṭṭâdi)	25·30	Aja Ekapâd	*Alpha* Pegasi.	*Alpha* Pegasi	*Alpha* Pegasi.
27 Uttara Bhadrapadâ (Tam. Uttiraṭṭâdi)	26·31	Ahi Budhnya	*Gamma* Pegasi or *Alpha* Andromedæ.	*Alpha* Andromedæ	*Gamma* Pegasi
28 Revatî	27·32	Pûshan	*Zeta* Piscium.	*Zeta* Piscium.	*Zeta* Piscium.

* Abhijit is not usually reckoned when only 27 nakshatras are spoken of.

TRIVANDRUM PUBLISHED

to ac**s and Tithis.**—Every Hindu
las ar l (except Sankrantis) is connected
f a d nakshatra or both. Chapter II of
giver which the author is indebted partly
is fo s article in Vol. XXVI of *Indian*
d in t o (2) Mr. Vidyâranya Panchanana
quest Châryulu of Kalikivâyi, Singarâya-
ior na ct,—exp ains clearly the connection
Ephe its tithi or nakshatra in all ordinary
s des
e foll i extends over ·98 of a day, while a
nds over 1·01 days; but the solar and
make tithi longer or shorter by ·58
imum, while the lunar anomaly may
kshatra to the extent of ·41 of a day.
ngths, in time, of tithis and nakshatras,
n system so complicated in appear-
nstitute a most valuable check in
s. Hence also the curious fact that
normal state of things, namely, each
tithi and a single nakshatra, is very
e successive days of a *whole* month.
occurred throughout the month of
to 2nd February A.D. 1908, and will
out *Mârgasira* month (7th December
916) in the current year. The curious
rsue the game with the help of this
m what has just been stated that in
month 2 tithis or 2 nakshatras may
ther to occur on the same day or to
, the middle day in the latter case
or without a nakshatra of its own.
having 2 tithis *as well as* two nak-
bahula 11 and 12 (Saturday 14th
nd other cases (*e.g.*, Sunday 19th
inlay had neither a tithi nor a nak-
of its be easily traced with the aid of
ok.

Sucha, which would mostly be astro-
lly tri multiplied *ad libitum*. To com-
the sch ology, we have to add the yet
numble combinations, oppositions and
of *se* (all of which may be studied
s of companion book for five gene-
hr 160 years, A.D. 1840 to A.D. 2000);
t an enormous number of possible
which astrology may, and does,
on the one hand, one or other of
nom sure to occur every moment, (the
sup hile that some of them occur only
nce in hundred years, or only
n the other hand, when any event
whether the natural, physical
omenon m y be ready to be asso-
stined partner. It is like placing
something of value or of no value in each of a thousand chambers and letting loose a person blindfold among them. He no sooner finds something to rejoice or disappoint him than he begins to bless or curse his 'stars', not knowing that whatever his stars might be, he was sure to find or miss something in every one of the thousand chambers. In a country and under a system in which astronomy is only a stepping stone to astrology, it is impossible to write a work dealing with astronomic chronology without at the same time creating an apparatus for astrology: but a thoughtful study of astronomical facts will, it is believed, gradually dispel astrological errors.

18. These remarks seem relevant in connection with a phenomenon which, if not explained, is likely to be regarded as a triumph for astrology. Vyâsa says* to Dhritarâshtra in the *Mahâbhârata* (*Bhishma parva*, 3, 32) that he has known of lunar fortnights consisting of 14, 15 or 16 days, but never of one consisting of 13 days, but since such a one is in prospect or has occurred, there will be a great slaughter of human beings. Other Sâstras, quoted by Dr. Fleet in *Indian Antiquary*, Vol. XVI, for March 1887, reiterate this omen, and it is stated in one of the quotations (Commentary on the *Muhûrta Ganapati*) that the phenomenon occurs only once in 1,000 years. *If this was the case*, it would certainly be surprising that the great European War now raging should have broken out absolutely at the middle of a fortnight consisting of 13 days. The fortnight from *Sukla pratipada*, Friday 24th July, to *pûrnimâ*, Tuesday 4th August A.D. 1914, as will be seen from this Ephemeris, comprised only 13 days from *pratipada* to *panchadasî*, owing to the occurrence twice, *i.e.*, on the 15th and on the last day of the paksha, of two tithis on a single day. *But it is not true that the phenomenon takes place only once in a thousand years.* In the absence of a compilation like this Ephemeris, it would have been difficult at any time to verify the statement, but any body can satisfy himself from this Ephemeris that the phenomenon occurred in 1805, 1813, 1830, 1847, 1849 (after 36 years as in the Mahâbhârata, *Mausala parva*, 11, 18, and with *grasthodayam* and *grásthasthamanam* also as in the Mahâbhârata), 1861, 1864, 1872, 1878, 1880, 1892, 1900, 1903, 1914, and will occur in 1917, 1920, 1928, 1931, etcetera. Comment is needless after noting so many recurrences. The occurrence of such a fortnight in July 1914 was known in January 1914 when the new year's panchângas were published; nevertheless, no one then predicted that a great war was coming on in July: the 'prediction' came after the event.

19. **The Muhammadan Year.**—At page 197 of the tables appended to *Indian Chronology*, the author inserted the following note:—

The 2nd, 5th, 8th, 10th, 13th, 16th, 19th, 21st, 24th, 27th and 29th years in each cycle are leap years according to the present table, that is, they will be found to contain 355 days instead of 354. In certain

* Cha rdasîm panchadasîm bhûtapûrvamcha shodasîm mâmtu nâbhijanâmi amâvâsyâm trayodasîm: chandrasûryâvubhau grasta vekâhnâ 'titrayodasîm.

countries, however, the 7th, 18th and 26th years of each cycle are reckoned as leap years instead of the 8th, 19th and 27th. Under the former reckoning, the 8th, 19th and 27th years following as they do certain leap years, would begin one day later than they do according to the present table. For the convenience of reference, the 8th, 19th and 27th years of each cycle are marked by an asterisk. The reader will understand that the date of commencement of such Hijra years, as determined by the rules above laid down, is liable to be increased by one day in those countries where the 7th, 18th and 26th years of each cycle are regarded as leap years.

He has since found that the generality of authors have adopted the 7th, 18th and 26th years of each cycle as leap years, and he has decided in the present Ephemeris to follow their practice in this respect. To this extent there will be found an occasional difference between the Muhammadan dates entered in this Ephemeris and those shown at p. 196 of the tables appended to *Indian Chronology*.

20. **Eclipses.**—The solar eclipses, marked in Table X of the author's *Indian Chronology* for the years A.D. 1900 to A.D. 2000 include all solar eclipses visible *in any part of the world*. Attention was drawn to this fact in sec. 88, p. (34) of *Indian Chronology*. The author was at that time unable to refer to Oppolzer's *Canon der Finsternisse*, the standard work on the subject. He was since informed that a copy of this work was being used at the Kodaikanal Observatory, and, with the kind assistance of MR. S. SITARAMAIYAR, First Assistant at that Observatory, to whom he takes the present occasion to tender his thanks, he has been able to give, in this Ephemeris, the solar eclipses *visible in India* from A.D. 1800 to A.D. 2000.

The present opportunity is also taken to indicate a shorter method than that given in sec. 89, p. (34) of *Indian Chronology* for testing the possibility of eclipses, solar and lunar. The reader, being furnished in Table XVII of *Indian Chronology*, as illustrated in para. 23 below, with means of ascertaining directly the longitude of the sun and of the moon's nodes (called Rāhu and Ketu in Indian Astronomy), can find out readily whether the position of the sun with reference to either node falls within the limits given in the following table:—

Solar and Lunar Eclipses as determined by Sun's distance from node at New and Full Moon.

IF SUN'S DISTANCE FROM NODE AT NEW MOON IS		
Between 0° and 10·2 degrees or between 163·8° and 180 degrees	A SOLAR ECLIPSE IS	**Certain.**
Between 16·4° and 18·9 degrees or between 161·6° and 166·1 degrees		**Doubtful.**
Between 19·1° and 160·9 degrees ...		**Impossible.**
IF SUN'S DISTANCE FROM NODE AT FULL MOON IS		
Between 0° and 10·4 degrees or between 169·6° and 180 degrees	A LUNAR ECLIPSE IS	**Certain.**
Between 10·6° and 13·9 degrees or between 169·4° and 166·1 degrees		**Doubtful.**
Between 14·0° and 166·0 degrees ...		**Impossible.**

21. **Local Time.**—Table XIII in *Indian Chronology*, showing local time, is reproduced as Appendix X to the present Ephemeris, but in a much simplified form, since only two decimal places are now required. (Three decimal places are actually given in Appendix X in view when totalling. For the equivalent *ghaṭis*, or *hours* and *minutes*, of three decimal places see table on inside of cover.) For the places actually given in Appendix X, the local time for any particular day is found by simply adding (algebraically) the quantity noted in column under the place and against the day in Appendix II), to the ending moment of the tithi, nakshatra for the day as given in the body of the Ephemeris. For places not noted in the appendix the procedure is explained in Chapter IX of *Indian Chronology*. The method of determining the time of sunrise for any day in any year is given in Chapters VIII and respectively of *Indian Chronology*.

22. **Lagna.**—The operation of determining the lagna of a particular moment (*e.g.*, the moment of a birth) or the moment when a particular degree of the zodiac is the *lagna* (say, to make an auspicious marriage) may be performed, not only by the astrologer, but by any enquirer who wishes to verify a statement made. The rules on this subject, adapted from Pt. Kṛṣṇa's original article in the *Indian Antiquary* are given in Chapter X of *Indian Chronology*. For rapid work the following formula will be found useful. Let—

A = Sun's longitude at 6 a.m. (*a*).

B = interval in decimals of a day between 6 a.m. and actual *local* time of birth or other moment. This interval may, for practical purposes, be taken also as the change in Sun's longitude corresponding to that interval. [See (8) in First Example below.]

a = seconds per degree of motion [see para. text of *Indian Chronology*].

T.L.S. = correction in seconds [see Table XII *Chronology*] for tropical or Sidereal local sunrise.

T.L.L. = correction in seconds [see Table XIII *Chronology*] for tropical or apparent degree of lagna.

Then approximate degree lagna = (A + (B × 360°) or (A + 359 B).

The formula A + 359 B, below, is convenient for readily assessing the approximate lagna; and when the lagna is within a Rāśi, it will be necessary to further. For exact and when the lagna is on the borders of a Rāśi,

$$\text{Actual lagna} = A^\circ + 8[\quad] - T.\ [\quad]$$

In order to render [illegible] this important operation [illegible] by means of an example, [illegible] operation consists. We [illegible] child born at Madras at [illegible] Railway time) on 1st April

The above example is suited to a case in which the moment of birth is recorded in Indian Standard Time. But supposing the birth we are considering took place at 12 noon, Standard Time, on 1st April 1915 at *Vizagapatam*, where the same time is kept as at Madras, then in order to complete process (1) above, *i.e.*, to ascertain the interval between actual local sunrise and time of birth, we should increase or decrease the interval by the difference in time between the Ujjain longitude of Madras and that of Vizagapatam as given in Appendix I of this Ephemeris, or Table XIII, *Indian Chronology*. The interval will then be diminished by 1,804 − 1,072 = 732 seconds = 12 minutes 12 seconds = (by Table XX, *Indian Chronology*) ·0084 of a day.

If, on the other hand, strict Indian usage is followed (which is nowhere done at present, except by careful astrologers), and the moment of birth is recorded as so many ghaṭikas and palas after *actual local sunrise*, this is the very thing we want for process (1), and we need not trouble to calculate it.

We shall now indicate the processes for the converse problem of ascertaining the rising moment of a lagna, considered suitable for an act depending on the human will, say, the performance of a marriage, the undertaking of a journey, the taking charge of a house or an appointment, etc. The processes are only ten in number. Suppose we want to fix a suitable hour so as to have a marriage, etc., performed at Vellore (lat. 13°, time diff. +808 seconds) on 15th May 1915, in the middle of Simha lagna (135° Sidereal longitude), then we proceed as follows :—

(1) Find longitude of Sun at Lanka mean sunrise on the given day.
(Table XVIII). Proceed as in the first example.

$26{\cdot}6^\circ + {\cdot}2 \times 9{\cdot}8^\circ + 1{\cdot}6^\circ + {\cdot}4^\circ = 26{\cdot}6^\circ + 1{\cdot}96^\circ + 1{\cdot}6^\circ + {\cdot}4^\circ = 30{\cdot}56^\circ$

(2) Find out by how much local sunrise precedes or follows Ujjain sunrise. (Table XIII, lat. 13°, 33rd day for equation of time; 33+20 or 53rd day for tropical longitude.)

May 15th is the 33rd day of the Indian Solar year at the present epoch. According to Table XIII the total correction for any moment at Vellore is −348 + 1,592 + 808 seconds = 2,052 seconds = 34 minutes 12 seconds = +·0240 of a day. That is (by section 70, *Indian Chronology*) local sunrise precedes Lanka mean sunrise by ·0240 of a day.

N.B.—In section 70, *Indian Chronology*, page (28) it is stated that "when we merely want to know by how many seconds local sunrise preceded or followed 6 a.m., we should simply add up the second and third corrections." By 6 a.m. in this passage is meant (according to strict Indian usage) local 6 a.m., *i.e.*, 6 a.m. by a clock keeping mean astronomical time *for the locality in question*. (There is no such clock at present, except at astronomical observatories.) In the present case we want to know more, we want to know by how many seconds or minutes sunrise at Vellore on 15th May 1915 preceded or followed *Ujjain or Lanka* 6 a.m. We have in this case to take into account the first correction also, namely, that for terrestrial longitude, and we have done so in the above working. Again we took in the present case the correction for tropical longitude corresponding to the 53rd day of the year. The correct day, as shown in process (8) below, is the 52nd, but the difference will not lead to any appreciable error.

(3) Deduct (2) from (1) *algebraically* ... ... $30{\cdot}56^\circ - (+\ {\cdot}024^\circ) = 30{\cdot}52^\circ$.

This is the longitude of the sun at actual local sunrise at Vellore on 15th May 1915.

(4) Deduct (3) from proposed lagna, increasing the latter, *if necessary*, by 360°. 135° *minus* 30·52° = 104·48°.

(5) Time of approximate lagna. Divide (4) by 360 ... $\frac{104{\cdot}48}{360} = {\cdot}2902$ of a day
= 17 ghaṭikas 25 palas, or 6 hours 58 minutes after local sunrise at Vellore.

(6) Increase (3) by 23·1° for tropical longitude as in process (9) in the first example, and convert into days by Table VII (*b*), *Indian Chronology*.

30·52° + 23·1° = 53·62 degrees.
50 degrees = 50·73 days.
3 ,, = 3·0 day.
·6 ,, = ·61 ,,
53·6 degrees = 54·34 days.

(7) Increase (4) by 23·1° for tropical longitude of proposed lagna and convert into days by Table VII (*b*), *Indian Chronology*.

104·48° + 23·1° = 127·6°.
100 degrees = 101·5 days.
20 ,, = 20·3 ,,
7 ,, = 7·1 ,,
·6 ,, = ·6 day.
127·6 degrees = 129·5 days.

(8) Find from Table XIII, *Indian Chronology*, for given latitude (Vellore 13°) the correction for tropical longitude appropriate to (6).

+ 1,610 seconds.

(9) Find from Table XIII, *Indian Chronology*, for given latitude (Vellore 13°) the correction for tropical longitude of lagna, *i.e.*, (7).

+ 518 seconds.

(10) The actual moment of rising of the proposed lagna is {(9) *minus* (7)} added algebraically to (5).

(5) (9) − (7)
6 hrs. 58 min. + 518 sec. − 1,610 sec.
= 6 hrs. 58 min. less 1,092 sec.
= 6 hrs. 58 min. less 18 min. 12 sec.
= 6 hrs. 39 min. 48 sec.
= ·2776 of a day (Table XX, *Indian Chronology*.)

By Table XIX, *Indian Chronology*, this fraction = 16 ghaṭikas 39 palas after local sunrise at Vellore. This is the moment suitable, *cæteris paribus*, for a marriage to be celebrated under *Simha* lagna (135°) at Vellore on 15th May 1915.

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22. Planetary Motions.—The example of the calculation of an actual horoscope given below will show the use to be made of the table of geocentric longitudes of the planets for every 10 days in the year given in *Indian Chronology* for the years A.D. 1840 to A.D. 1999 and in the present work for the years A.D. 1910 to A.D. 1999. For the accuracy of the places of planets entered in this table and an appreciation of the trouble which had to be taken in order to compile it, reference may be made to the following unsolicited opinion of MR. VENKATESH BAPU SHASTRI KETAKAR, the well-known author of *Jyotir-ganitam*, in his letter to the author, dated Poona, 8th December 1912:—

"The planetary places given in your Table XVIII for 1912, December 8 (page 224), tally fairly with those of my panchâng for the same date.

	My Panchâng. Longitude.		*Your Table XVIII.* Longitude.
Sun	...232°·9	...	232°·6
Mars	...222 ·9	...	223 ·1
Mercury	...235 ·1	...	233 ·6
Jupiter	...241 ·7	...	241 ·1
Saturn	... 36 ·8	...	37 ·6
Rahu	...346 ·4	...	
Venus	...271 ·5	...	271 ·4

"But I wonder how you could bear the enormous trouble of preparing such a vast table as this!"

It would have been impossible to attain even this measure of accuracy with a pure Sûrya Siddhânta constant without the use of Bîjas. The author (as explained in section 277 of *Indian Chronology*) used the mean places of planets as given by Leverrier and other modern authorities, and also the mean sidereal periods of revolution as given in modern astronomy, slightly corrected to suit the Indian ecliptic, and applied to these places the annual equations and corrections for anomaly, attributed to VÂVILÂLA KUCHINNA (by WARREN in his *Kâla Sankalita*), the value of which has been recognized by Professor JACOBI in his Planetary Tables (*Epigraphia Indica*, Vol. XII, April 1913, Part II).

It is hoped that these planetary tables, which we owe indirectly to the ingenuity of an obscure Telugu Astronomer, Vâviḷâla Kuchinna, will be used by others than astrologers.

Students of practical astronomy are exhorted to use them for the purpose of identifying the places of the planets in the nocturnal heavens and for studying those forward and retrograde motions of the planets, which, in every age and country, have afforded such rich material for the discoveries of astronomy and the inventions of astrology.

Example of an Actual Horoscope.—Provided the *lagna* and Sun's longitude at the moment of birth are determined as above, the rest of the horoscope can be cast in five minutes by means of the tables in *Indian Chronology* and *Indian Ephemeris*. Thus for a child born at Madras at 12 noon on 1st April 1915, which was a day of 'Chitrâ' Nakshatra (commenced ·65 of previous day and ended at ·59 of 1st April) the positions of the planets would be as follows:—

(1) Lagna (already determined) 77°.

(2) Sun (already determined) 347·9°.

(3) Moon: If we put (1) a = longitude at commencement of nakshatra, (2) b = total duration of nakshatra, and (3) c = fraction of day expired from commencement of nakshatra up to moment of birth, then the moon's longitude at moment of birth is given by $a + \left(\frac{c}{b} \times 13\frac{1}{3}^{\circ}\right)$.

In this case b = ·94 of a day and c = ·58 of a day. (Both the quantities b and c are deduced from the entries in the Ephemeris against 31st March and 1st April 1915):

a, from footnote to App. II, is $173\frac{1}{3}^\circ$.

∴ Longitude of moon at moment of birth = $173\frac{1}{3}^\circ + \frac{\cdot 58}{\cdot 94} \times 13\frac{1}{3}^\circ = 181\cdot 56^\circ$

(4) Longitude of Mars = $321\cdot 9 + 3\cdot 23 \times \cdot 79 = 324\cdot 45^\circ$

(5) „ of Mercury = $318\cdot 6 + 3\cdot 23 \times 1\cdot 6 = 323\cdot 77^\circ$

(6) „ of Jupiter = $319\cdot 1 + 3\cdot 23 \times \cdot 23 = 319\cdot 84^\circ$

(7) „ of Venus = $302\cdot 8 + 3\cdot 23 \times 1\cdot 19 = 305\cdot 84^\circ$

(8) „ of Saturn = $64\cdot 9 + 3\cdot 23 \times \cdot 03 = 64\cdot 93^\circ$

The procedure for Mars, Mercury, Jupiter, Venus and Saturn is exactly the same That is, being furnished in Table XVIII, *Indian Chronology*, or in Appendix II to this *Ephemeris*, with the places of the planets at Lanka sunrise for every ten days in the year, we take as an addition to the place of each planet at sunrise on March 29, A.D. 1914 (the 350th day of the Solar year 1914–15), the pl $3\cdot 23 \times \frac{1}{10}$ of the change of longitude between the each planet on 29th March and its place on 8th A (the 360th day). The 3·23 days are the interval in days from sunrise on 29th March to the moment of birth on 1st April.

The position of *Râhu* for 353·23 days, reckoned from 0 day of the Solar year, is found as follows :—

(Table XVII-B, *Indian Chronology*, or p. 432 of this book.) Mean place of Râhu at sunrise on 0 day of Solar year A.D. 1914–15 = 323·85°.

Motion of Râhu (backward)
- for 350 days = − 18·54°
- for 3 days = − ·166
- for ·23 day = − ·01°

= − 18·71°

∴ The place of Râhu at the moment of birth was $323\cdot 85^\circ - 18\cdot 71^\circ = 305\cdot 14^\circ$.

The place of Ketu was 180° less, *i.e.*, 125·14°.

The following are the Raśi and Navāmśa diagrams of this horoscope for a child born at Madras at noon on 1st April 1915 A.D. :—

Mina. *Pisces.* **X** Sun (347·9°)	Mesha. *Aries.* **XI**	Rishabha. *Taurus* **XII**	Mithuna. *Gemini.* **I** Lagna (77°) Saturn (64·9°)
Kumbha. *Aquarius* **IX**	Place and hour of birth, Madras, 12 noon, 1st April 1915. **Rasi.** *N.B.*—The degrees will enable the reader to construct other diagrams, *e.g. Trimsamsa, Shashti, tamsa, etc.* *Roman numerals indicate Bhavas.*		Karkataka. *Cancer.* **II**
Makara. *Capricornus.* **VIII** Mars (324·4°) Merc. (323·8°) Jup. (319·8°) Venus (305·8°) Râhu (305·1°)			Simha. *Leo.* **III** Ketu (125·1°)
Dhanus. *Sagittarius.* **VII**	Vrischika. *Scorpio.* **VI**	Tula. *Libra.* **V** Moon (181·6°)	Kanya. *Virgo.* **IV**

XII Lagna. Jupiter.	**I**	**II** Ketu. Mars. Mercury.	**III**
XI	**Navamsa.** *This diagram is filled up by applying Table XXI to degrees of longitude.*		**IV**
X			**V**
IX Sun.	**VIII** Saturn. Venus. Râhu.	**VII** Moon.	**VI**

CHAPTER II.

NOTES ON TITHIS IN RELATION TO FESTIVALS.

Day on which a festival is celebrated.—As a *tithi* generally covers a portion of two days, it sometimes happens that though for civil purposes the tithi of a day is that which is current at sunrise, yet, for religious purposes, the tithi may have to be celebrated on the previous day when it begins. When a tithi is appointed for the celebration of a feast or fast, to be kept at forenoon, midday, late afternoon, midnight, etc., it is obvious that the feast or fast must be observed on the day when the tithi covers the prescribed part of the day. The day for such purposes is divided, first of all, into five portions *between sunrise and sunset*.

(1) *Prâtahkâla*, or early forenoon, 6 ghaṭikas from sunrise.

(2) *Sangava*, or forenoon, 6 to 12 ghaṭikas from sunrise.

(3) *Madhyâhna*, or midday, 12 to 18 ghaṭikas from sunrise.

(4) *Aparâhna*, or afternoon, 18 to 24 ghaṭikas from sunrise.

(5) *Sâyâhna*, or late afternoon, 24 to 30 ghaṭikas from sunrise.

(*a*) The 4 ghaṭikas before sunrise are called *aruṇodaya* or rise of dawn.

(*b*) The 6 ghaṭikas after sunset are called *pradosha* or evening.

(*c*) The 2 ghaṭikas in the middle of the night are called *niśîtha*, midnight.

(*d*) A festival marked as *pûrvaviddha* is celebrated on the first day of the tithi, not on the second. A festival celebrated on the second day on which a tithi is current is said to be *paraviddha*.

N.B.—**Tithi dvayam**:—Two tithis meeting, *i.e.*, one commencing and the other ending, between 18 and 24 ghaṭikas after sunrise, when a similar meeting does not take place next day.

Festivals connected with Nakshatras as well as Tithis.—On the nakshatra Śravishṭha (No. 23) in lunar Śrâvana, the ceremony of Upâkarma (Âvaṇi Aviṭṭam) is celebrated. The Eye-Table in *Indian Chronology* shows that this festival would ordinarily fall about full moon in Śrâvaṇa. In the same manner, all festivals associated with particular *nakshatras* may be equally well connected with particular *tithis*. In Southern India, however, it is usual to connect *nakshatra* festivals with certain *Solar* months in which they are celebrated; *e.g.*, *Pangun Uttaram* (*i.e.*, *Uttara Phalguṇi* nakshatra in the solar month called *Pangunî*), *Chittirai Mûlam* (*i.e.*, *Mûla* nakshatra in the solar month called *Chittirai*); *Âvaṇi Aviṭṭam* (*vide supra*), etc. *Tithi* festivals are also often connected in Southern India with solar months; and if a festival falls, for instance, on śukla panchamî in a particular solar month, and there are two śukla panchamîs in that month, the first is called *śûnya tithi* and the second only is celebrated.

Occasionally, something else is required for the celebration of a feast besides the concurrence of a *tithi* and a *nakshatra*; and there are also festivals and fasts which cannot conveniently be arranged under tithis. Such matters are arranged in the following alphabetical notes, which will be of interest to the general reader as well as to students of epigraphy:—

Amâvâsyâ should be in *aparâhna*. If it occurs in *aparâhna* on two days, and is less than 60 ghaṭikas in length, it is kept on the first day; otherwise (*i.e.*, if of normal length or longer) on second day. If not occurring in *aparâhna* of two days, it should be kept on the first day. The same rule is observed for Śrâddhas.

Śuklayajurveda.—Amâvâsyâ is kept on the third day before moonrise.

Time for yâgas (yâgnya kâla).—The last fourth part of a *parva* (*i.e.*, either amâvâsyâ or paurṇamî) and first three parts of pratipada are suitable as *yâgakâla*. If there is yâgakâla on two days, then the day on which the kâla is current at noon is the proper day.

Ashṭami (8th tithi).—An *ashṭami* falling on Wednesday is special and receives the name of *Budhâshṭami*. The su. 8 of every month is sacred to Durgâ or Annapûraṇi, and similarly, the ba. 8 of every month, called *kâlâshtami* (pûrvaviddha), is sacred to Krishna.

Chaturthi (4th tithi).—The Śukla Chaturthi in every month is called *Ganesa Chaturthi* or Vinâyaka Chaturthi, the chief being *Mâgha Chaturthi* (*Ganesa Jayanti*). It is celebrated at midday. *Tila Chaturthi* is another name for *Mâgha Śukla Chaturthi*. It is performed in the evening and is *pûrvaviddha*. *Kuṇḍa Chaturthi* is another name for the same festival. Similarly, the bahuḷa chaturthi in every month is Sankashṭa Chaturthi, and is a fast day for people who wish to emerge from difficulties: the fast is broken at moonrise. This chaturthi is called *Angâraka Chaturthi* if it falls on Tuesday.

Chaturdaśî (14th tithi).—Bahuḷa chaturdaśi in *every month* is *Śivarâtri*, but Mâgha ba. 14 is *Mahâ Śivarâtri*.

Châturmâsya dvitîyâs: Bhâdrapada ba. 2; Âshâḍha ba. 2; Phâlguṇa ba. 2; Kârttika ba. 2.

The *bahuḷa dvitîyâ* in Âshâḍha, Śrâvana, Bhâdrapada and Âśvina is called Asûnyasayana vrata and the fast is broken at moonrise.

Dvâdaśi (12th tithi).—The dvâdaśî is called *Mahâdvâdasi* in the following circumstances:—

11th Tithi current at sunrise on two successive days: the next dvâdaśi is called *Unmîlanî*.

12th Tithi current at sunrise on two successive days: the dvâdaśi is called *Vanjuli*.

12th Tithi, to be followed by a full moon or a new-moon tithi, current at two sunrises—*Pakshavardhini*.

12th Tithi, joined with nakshatra 'Pushya', is *Jaya* [*i.e.*, by Eye-Table, bahula 12 in Bhâd.; or sukla 12 in Phâlg. or Chait.].

12th Tithi, joined with nakshatra 'Śravana', is *Vijaya* [*i.e.*, by Eye-Table sukla 12 in Bhâd.; Asv.; bahula 12 in Phâlg.].

12th Tithi, joined with nakshatra 'Punarvasu', is *Jayanti* [*i.e.*, by Eye-Table, sukla 12 in Phâlg., bahula 12 in Śrâvana].

12th Tithi, joined with Nakshatra 'Rohini', is Pâpanâsini [*i.e.*, by Eye-Table sukla 12 in Pausha, Mâgha; bahula 12 in Âshâdha.

N.B.—The *Eye-Table* referred to above is that appended to *Indian Chronology*.

Ekâdasî (11th Tithi).—Every Ekâdaśi is sacred, like every Amâvâsyâ, and receives a special name. It is called *Vijayâ* when joined with the nakshatra 'Punarvasu'. The following are the names of the 24 Ekâdaśis: 12 in bright halves and 12 in dark halves of the 12 lunar months).—

Month.	Śukla Paksha.	Bahula Paksha.
Chaitra ...	Kâmadâ Ekâdaśi ...	Varûthinî Ekâdaśî.
Vaiśâkha ...	Mohinî do ...	Aparâ do.
Jyeshtha ...	Nirjalâ do ...	Yogini do.
Âshâdha ...	Vishnusayan o t s a v a; Sayanî or Vishnusayani Ekâdaśî (*i. e.*, Vishnu going to sleep).	Kâmadâ do. or Kâmikâ do.
Śrâvana ...	Putradâ Ekâdaśi ...	Ajâ do.
Bhâdrapada...	Vishnuparivartanotsava *or* Parivartinî Ekâdaśî (Vishnu turning on his side, called Vishnusrinkhala, when 11th and 12th tithis meet in nakshatra 'Śrâvana'.)	Indirâ do.
Aśvina ...	Pâsânkusa Ekâdaśî ...	Ramâ do.
Kârttika ...	Prabodhinî E k â d a śî (waking of Vishnu), Bhishma panchakavrata commences.	Utpatti do.
Mârgaśîra ...	Mokshada Ekâdaśi ...	Saphalâ do.
Pausha ...	Putradâ Ekâdaśi or Muskotti or Vaikuntha Ekâdaśi.	Shattilâ do.

Month.	Śukla Paksha.	Bahula Paksha.
Mâgha ...	Jayâ Ekâdaśî ...	Vijayâ Ekâdaśî.
Phâlguna ...	Amalakî Ekâdaśi ...	Pâpamochinî do.

(Vaishnavas).—If *daśami* ends after 56 ghatikas, the fast is on *dvâdaśî* day.

If on ekâdaśi day, there is any part of *navami* or *daśami* day, then also the fast should be kept on *dvâdasi*.

If *dvâdasî* touches three days, then the fast is on the day which is wholly *dvâdaśi* and paranam on the next day when dvâdaśi ends.

In any other case, *ekâdasî* is the fast day and dvâdaśi the day of paranam.

Sanyâsins and widows of all creeds observe this rule for *ekâdaśi*.

(Smârthas)—Even if *dasami* ends after 56 ghatikas, the fast is kept on *ekâdaśî*.

If dvâdasi touches three days, Smârthas observe the first *dvâdaśî* day as *ekâdasî*.

(Kâmyâ ekâdaśî).—Those who observe ekâdaśî for *kâmya* purposes (begetting children, etc.) observe the Smârtha rule: those who observe ekâdaśi for *môksha* (like Sanyâsins) observe the Vaishnava rule.

If a death occurs on the day of ekâdaśî fast, whether it be ekâdaśi or dvâdaśî tithi, then the śrâddha is on the next day. Only Mâdhvas and Vaishnavas observe this rule: Smârthas observe the śrâddha on ekâdaśi fast day also.

Grahana.—For 9 hours before commencement of a lunar eclipse, and for 12 hours before commencement of a solar eclipse, neither śrâddha nor meals are allowed: they are allowed after *môksha*, *i.e.*, release of the eclipsed body. On the occasion of a *grasthôdaya*, eclipse of the moon (when moon rises in an eclipsed condition), neither śrâddha nor meals are allowed during day, and after *môksha*, performers of purnimâ śrâddha must fast and perform śrâddha next day, but others may have food at night.

Grasthâsthamanam (Lunar eclipse).—If moon sets in an eclipsed condition, meals are allowed only after next moonrise, except to performer of śrâddha, who must fast in the night and perform śrâddha next day.

According to Manu, no śrâddha on account of a tithi can be performed at night, but śrâddhas on account of eclipse must be performed during time of eclipse, even if it be at night.

Jayanti—

1. *Matsya J.*—Chaitra **s.** 5 (*aparâhna*).
2. *Kûrma J.*—Jyeshṭha **s.** 12 (*pradôsha*).
3. *Varâha J.*—Chaitra **s.** 9 (*aparâhna*).
4. *Nrisimha J.*—Vaiśâkha **s.** 13 (*pradôsha*).
5. *Vâmana J.*—Bhâdrapada **s.** 12 (*madhyâhna*).
6. *Paraśuráma J.*—Vaiśâkha **s.** 3 (between 6 and 9 p.m.)
7. *Śrî Râma J.*—Chaitra **s.** 9 (*madyâhna*).
8. *Balarâma J.*—Bhâdrapada **s.** 3 (*madyâhna*).
9. *Krishna J.*—Srâvaṇa **b.** 8 (must be current at midnight).
10. *Bauddha J., Kalki J.*—Jyeshṭha **s.** 3 (*pradôsha*).

Kalpâdi—

Kûrma kalpâdi—Chaitra su. 5.
or Chaitra Amâvâsyâ.
Pârthiva kalpâdi—Vaiśâkha ba. 3.
Sâvitri kalpâdi—Kârttika su. 7.
Praḷaya kalpâdi—Mârgaśira su. 9.
Varâha kalpâdi—Mâgha su. 13.
Brahma kalpâdi—Phâlguna ba. 3.
} (*pûrvâhna.*)

Mâdhava tîrthams and Puṇyadinams.—South of Madras, Mâdhavas observe these commemorations as *aparâhna vyâpini* and North of Madras, they observe them as *udaya vyâpini*, because the days are days, not of birth, but of death.

These festivals are associated with lunar months and tithis, and are inserted in the general list accordingly.

Manvâdi—

List of *Manvâdis*—

1. Svârochisha—Âśvina su. 9.
2. Svâyaṃbhuva—Kârttika su. 12.
3. Uttama—Chaitra su. 3.
4. Tâmasa—Bhâdrapada su. 3.
5. Agnisâvarṇi—Śrâvaṇa amâvâśyâ.
6. Raivata—Pushya su. 11.
7. Châkshusha—Ashâḍha su. 10.
8. Vaivasvata—Mâgha su. 7.
9. Sûryasâvarṇi—Bhâdrapada su. 7.
10. Rudrasâvarṇi—Âshâḍha ba. 8.
11. Indrasâvarṇi—Kârttika ba. 8.
12. Brahmasâvarṇi—Phâlguna *pûrṇimâ*
13. Rauchyaka—Chaitra pûrṇimâ.
14. Bhauchya—Jyeshṭha pûrṇimâ.

N.B.—*Manvadi* and *Yugadi*, occurring in *śuklapaksha*, should be in *purvahna*, *i.e.*, before noon: if they occur in *krishnapaksha*, they should be within *aparâhna*, *i.e.*, afternoon.

Mâsa Sivarâtri.—Every month, ba. 14 (*pradosha* or *pûrvaviddha*) is *Śivarâtri*. See *Chaturdasi*. *

Panchadaśî (15th Tithi).—A śukla 15 or Pûrṇimâ (full moon) is called *Somavati* when it falls on Monday and is special for donations.

It is called *châḍâmaṇi* when it is *further* joined with a lunar eclipse.

Most pûrṇimâs receive special names, which are given in the general list.

Paraviddha, a tithi kept on the day on which it ends.

Pratipada (1st tithi).—The Chaitra śukla *pratipadâ*, *i.e.*, that which precedes the Mesha Sankrânti, is the beginning of the Hindu Lunar year, New Year's Day (Lunar) being that on which the pratipadâ is current at sunrise. (When there is an *Adhika Chaitra*, that begins the year.) The tithi is therefore called *Vatsarârambha* (commencement of the year). It is also *Navarâtrârambha*, there being another *Navarâtrârambha* on *Âsvina* śukla pratipada.

Pûrvaviddha.—A tithi kept on the day on which it begins, provided it begins more than 4 ghaṭikas before the sunset of one day and ends before sunset of following day.

Pushkara, or festival of a river, is celebrated when Jupiter enters certain signs of the Zodiac. The signs for the 12 chief rivers are—

Jupiter in Mesha–Gangâ	Jupiter in Tula–Kâveri.
„ in Vṛishabha–Revâ.	„ in Vrischika–Bhimarathi.
„ in Mithuna–Sarasvati.	„ in Dhanus–Pushkaram.
„ in Karkataka–Jumna.	„ in Makar–Gam.
„ in Simha–Godavari.	„ in Kumbha–Indus.
„ in Kanya–Krishna.	„ in Mina–Saptarishitatasi.

The moment of Jupiter's entry into a Râśi is the Pushkaram, and the period for the feast is 12 days.

A Râśi into which Jupiter enters twice (*i.e.*, before retrogression and after) is counted only at second entry.

N.B.—For time of entry of Jupiter into the several Râśis, during the years A.D. 1840 to A.D. 1920 see *Ind. Chron.*, Tab XVIII, and for the time of his entry during the years A.D. 1910 to A.D. 1990 see Appendix II to this work

Sankramaṇa.—When Sankrânti occurs during daylight, it should be observed as closely as possible: if after sunset, it is kept on the first day in the case of Sankrânti occurring before midnight: otherwise, next day. If at midnight, it may be kept on either day. Vṛishabha, Simha, Vṛischika, Kumbha Sankrântis (Sthira râśi Sankrântis) are called *Vishṇupada*. Mithuna, Kanyâ, Dhanus, Mina (Dvisvabhâva râśis) are called *Shadaśîti puṇyakâla*.

Mésha and Tula Sakrântis are called Viśvat puṇyakâla. Karkaṭaka and Makara Sankrântis are called respectively Dakshinâyana and Uttarâyana puṇyakâla.

Saptami (7th Tithi).—A *Saptamî* on Tuesday, combined with nakshatra 'Revati', (that is, by Eye-Table, bahuḷa 7 in Ashâdha or śukḷa 7 in Pausha or Mâgha) is very auspicious. *Śukla Saptami*, falling on Sunday, is called *Vijayâ*, and is special for donations. A śukla saptami, joined with the 1st quarter of nakshatra 'Hastâ', is

called *Bhadrâ*. A śukla saptamî, coinciding with a Sankrânti is called Mahâjayâ, which, for making donations, is superior even to an eclipse.

Sopapadas.—Jyeshṭha. su. 2, Âśvina su. 10, Mâgha su. 4 and 12 (*purvâhna*).

Tisroshtakas.—7th, 8th and 9th tithis in bahula paksha of Mârgaśîra, Pushya, Mâgha, Phâlguṇa (*aparâhna*).

Upâkarma.—Śrâvaṇa su. 15 (*samgavavyâpini* 6 ghaṭ. to 12). For Yâjurvedis, if Sankramaṇa, Mûḍham, heliacal setting of Jupiter or Venus or eclipse concur, then the upakarmam is on Bhâdrapada pûrṇimâ; if that also is objectionable, then the people observe it in Âshâḍha; but this is not according to the śâstras, which require it in this case to be performed in Śrâvaṇa month.

'Śravaṇa' nakshatra is the date for Ṛigvedis, whether the tithi be su. 14 or 15 or ba. 1.

For Vâjasaneyas, pûrnimâ must he *madhyâhna vyâpini*.

In Simha month, on 'Hasta' day is upakarma for Sâmavedis south of the Narbaḍha. For those north of the Narbaḍha, 'Hasta' nakshatra in Śrâvaṇa month is the appointed time.

Vaishnaya Tirunakshatras—

N.B.—Tirunakshatra among Vaishnavites means birth-star.

These nakshatras are observed according to Solar Months.

If a nakshatra occurs twice in a Solar Month, the second nakshatra is the one observed

All nakshatras must have *Sangavakala vyapti*.

'*Asvinî*'—

Mesha—Vaḍuganambi.
Kumbha—Śrîgovindaperumâl.

'*Bharaṇi*'—

Vṛischika—Îyuṇṇi Mâdhavaperumâl. Aruḷâḷaperumâḷ Emberumanâr.

'*Krittikâ*'—

Mesha—Uyyakoṇḍâr.
Vṛischika—Nambilai Tirumangaiâḷvâr.

'*Rohiṇi*'—

Vṛishabha—Tirukkottiyur Nambi.
Simha—Kaṇṇan. Periavâchâm Piḷḷai. Nâyanâr Achâm Piḷḷai.
Vṛischika—Tiruppâṇi Âḷwâr.
Mîna—Namberumâḷ.

'*Mrigaśîra*'—

Simha—Paravastu paṭṭarapirân Jîyar.
Tirukkurugapîran Piḷḷân.
Makara—Emberumanâr Jiyar.
Kumbha—Tirukkachi Nambi.

'*Ardrâ*'—

Mesha—Emberumânâr.
Tula—Kûrakulôttama Dâśar.

'*Punarvasu*'—

Mésha—Chakravartti Tirumaganâr. Mudaliyâṇḍân.
Makara—Embâr.
Kumbham—Kulasekhara Âḷwâr Kandâḍayâṇḍân.

'*Pushyâ*'—

Karkaṭaka—Pratyvâdi bhayankaram Aṇṇa.
Mina—Chelvapiḷḷâi.

'*Aśleshâ*'—

Mithuna—Mâraner Nambi.
Kumbha—Piḷḷai Urangavillidâśar.

'*Maghâ*'—

Makara—Tirumaḻisai Âḻwâr.
Kumbha—Maṇakkâl Nambi.

'*Pûrva Phalguṇî*'—

Karkaṭaka—Chûḍikkoḍutta Nâchiyâr. Kandaḍa Tôlappar. Edugiii Nâchiyâr.

'*Uttara Phâlguṇî*'—

Mîna—Śrîranga Nâchiyâr. Nanjîyâr.

'*Hasta*'—

Mesha—Tevaperumâḻ.
Karkaṭaka—Badari Nârâyanapperumâḻ.
Makara—Kûrattâḻwâr.
Mîna—Tirumârâyaṇapperumâḻ. Tiruvarangattamudanâi.

'*Chitrâ*'—

Mesha—Madurakavi Âḻwâr. Ânanda Âḻwar.

'*Śvâti*'—

Vṛishabha—Aḻagya Singar. Tirumalai Nambi.
Mithuna—Periya Âḻwâr. Vaḍakku Tiruvidi Piḷḷai.

'*Viśâkha*'—

Vṛishaba—Nammâḻwâr. Piḷḷai Tirumalai Nambi. Tiruvâimoḻi Pillai.
Makara—Kurugâvala Appan.

'*Anurâdhâ*'—

Vṛishabha—Periya Paṭṭar. Srîrâma Piḷḷai. Koil Kandâḍai Aṇṇan.
Mithuna—Śrîmannâtha Muṇigaḻ.

'*Jyeshṭha*'—

Dhanus—Toṇḍaraḍipoḍi Âḻwâr. Periya Nambi. Nâlur Âcchân Piḷḷai. Aḻagiya Maṇavâla Perumâḻ Nâyanâr.

'*Mûla*'—

Tula—Maṇavâla Mahâmuni.

'*Pûrva Ashâḍha*'—

Tula—Senâmadurai Âḻwâr.

'*Uttara Ashâḍhâ*'—

Karkaṭaka—Âḻavandâr.
Puṇḍarîkâkshar.

'*Śravaṇâ*'—

Karkaṭaka—Terkâḷwâr.

Kanyâ—Tiruvengaḍam Uḍayān. Vedânta Deśikar.

Tula—Poigai Āḷwâr. Piḷḷai Lôkâchâryâr.

'*Dhanishṭha*'—

Tula—Pûdattāḷwâr. Tirumalayâṇḍân. Naḍuviltiruvîdi paṭṭar.

'*Śatabhishaj*'—

Tula—Peyâlwâr. Pinpaḷagiya Perumâḷ Jîyar.

'*Pûrva Bhadrapada*'—

Makara—Choṭṭa Nambi. Nâlûrân.

'*Uttara Bhadrapadâ*'—

Tula—Viḷânjula pillai.

'*Revati*'—

Mesha—Periya Perumâḷ.

Tula—Irumbilappar.

Vatsarârambha. lit: beginning of the year, is the name given to Chaitra, su. 1, which marks the commencement of the Hindu lunar year, and which is the su. 1 immediately preceding the Mesha Sankrânti. When there is an *adhikâ* Chaitra, su. 1 of that month begins the year. Pratipada is *paraviddhâ*, *i.e.*, it is kept on the day on which it ends. When Pratipadâ is *kshayâ*, it is kept on amâvâsyâ day: when it touches three days, it is kept on the third day.

Yogas—

Budhāshtami.—su. 8 + Wednesday in any month.

Ekâdaśi Guruvâra vrata.—Ekâdaśi + Thursday in any month and either paksha.

Śanitrayôdaśi.—Shashṭhi + trayôdaśi in any month and either paksha.

Krishṇangâraka chaturdaśî vrata.—Krishṇa paksha 14 + Tuesday in any month (divavyâpini, *i.e.*, must be between sunrise and sunset).

Strînâm chandradarśanam.—The whole of the night from sunset to sunrise must be pûrṇimâ without occurrence of chaturdaśi.

Amâvâśyâ Sômavâra vrata.—Monday + amâvâśya.
Bhânu Saptami.—Sunday + saptami, any month and either paksha.
Angâraka Chaturthi.—Tuesday + chaturthi.
Ashṭami Sômavâra vrata.—Monday + ashṭami.
} Tithi must be current at sunrise and noon (*divavyâpini*).

Mahôpaurṇamî vrata.—Moon and Jupiter should join in the Nakshatra whence the month takes its name.

Mahâmâgha.—*Saturn* in Mesha + *Moon* in 'Maghâ' + *Jupiter* in Simha + *Sun* in 'Śravaṇa' nakshatra.

Mahâvyatipâta.—*Jupiter* and *Mars* in Simha + *Venus* in Mesha + su. 12 + 'Hasta' nakshatra *in any month.*

Govindadvâdaśî.—*Sun* in Kumbha + *Jupiter* in Dhanus + śukha (*i.e.*, *auspicious*) tithi, vâra, and nakshatra in Phâlguṇa sukla paksha;—

otherwise,

Sun in Kumbha + *Saturn* in Makara + su. 12 + 'Pushya' nakshatra.

Kûhayôga—Tyâjyam at meeting of amâvâsyâ and pratipadâ.

Yugâdi—

Kritâyugâdi—Kârttika su. 9.
Tretâyugâdi—Vaiśâkha su. 3.
Dvâparayugâdi—Mâgha amâvâsya.
Kaliyugâdi—Bhâdrapada ba. 13.
Manvâdi and Yugâdi occurring in *śukla paksha*, should be in *pûrvâhṇa*, *i.e.*, before-noon: if they occur in *krishṇa paksha*, they should be within *aparâhna*, *i.e.*, after-noon.

Yugântam—

Kretâyugântam—Simha Sankrânti.
Tretâyugântam—Vrischika „
Dvâparayugântam—Vrishbha „
Kaliyugântam—Kumbha „
} Same rule as for Sankrânti *q.v.* as regards time of day.

TABLE OF HINDU FASTS, FEASTS AND FESTIVALS.

Note.—The sign + means "combined with". The abbreviation "when +" means "when the tithi in question is combined with". *Asterisks* refer to the alphabetical list prefixed to this table.

Chaitra.

Su. 1. Chândra Vatsarârambha. Navarâtrârambha. Nimbakusuma pakshana.

Su. 2. Vêdavyâsa Tîrtham (Mâdhavas).

Su. 3. Andôlana-tritîya (*paraviddha*). Gaurî-tritîya. Matsajayanti (afternoon). Manvâdi.*

Su. 5. Lakshmi panchami or Śrîpanchami (*pûrvaviddha*). Kalpâdi * (*pûrvâhna*).

Su. 8. Bhavâni-utpatti (*paraviddha*); bathing special, when + Wednesday + Nak. 'Punarvasu'. Aśokâshṭami.

Su. 9. Râma navami or **Śrîrâma jayanti** (*madyâhna*). Vaiâha jayanti (aparâhna). Kavindira tîrtham (Mâdhavas).

Su. 10. Dharmarâja daśami.

Su. 11. Dôlotsava. Kâmadâ Ekâdaśi. See *Ekâdaśi*.

Su. 12. Vâmaṇa dvâdaśi. Jayâ; when + nakshatra 'Pushya'. See *Dvâdaśi.**

Su. 13. Madana trayôdasi (*pûrvaviddha*) or Ananga pûjâna vrata; god of love worshipped. Satyavrata tîrthânâm puṇyadinam (Mâdhavas).

Su. 15. Damanakôtsava (*pûrvaviddha*); (special for bathing when + Sunday, Thursday or Saturday. Manvâdi * (forenoon). Hanumat-jayanti. Vîrarâghava tîrthânâm puṇya-dinam (Mâdhavas).

Ba. 3. Vagîsa ṭîrthânâm puṇyadinam (Mâdhavas).

Ba. 11. Varûthini Ekâdaśi. Satyavijaya tîrthânâm puṇya-dinam (Mâdhavas).

Ba. 13. Varuṇi; when + Nak. 'Satabhishaj'. Mâhâ-varuṇi; when + Nak. 'Śatabhishaj' + Saturday. Mahâmahâvaruṇi; when + Nak. 'Satabhishaj' + Saturday + Yôga Śubha. Satyapriya tîrthânâm puṇyadinam (Mâdhavas).

Ba. 15. Kalpâdi.*

Vaiśâkha.

Su. 3. Akshayatritîya (*pûrvaviddha*); special when + Wednesday + Nak. 'Rohiṇi'. Tretâ-yugâdi. See *Yugadi.** Parasurâma jayanti. Vidyadhiraja tîrtham (Mâdhavas).

Su. 5. Râmachandra tîrtham (Mâdhavas). Sankara's birthday.

Su. 7. Gangâ saptami or Gangôtpatti; birth of Gangâ; midday.

Su. 11. Paraśurâma Ekâdaśi. Môhinî Ekâdaśi.

Su. 12. Vyatîpâta (when Nak. 'Hasta' + *Jupiter* and *Mars* in Simha + *Sun* in Mêsha).

Su. 13. Narasimha jayanti (*pradosha*).

Su. 14. Narasimha jayanti.

Su. 15. Vaiśâkhi pûṇimâ. Sampat Gauri vrata (*paraviddha*). Kûrma jayanti (*pradôsha*). See *Jayanti.** Maha-Vaiśâkhi; when purṇimâ + *Sun* in Mêsha + *Jupiter* in Dhanus + *Mars* in Makara + *Saturn* in Tula + *Nak.* 'Viśâkha' + Variya *yoga* + Sunday.

Ba. 3. Kalpâdi * (*pûrvâhna*).

Ba. 11. Aparâ Ekâdaśi.

Jyeshṭha.

Su. 2. Sopapada. Satyasandha tîrtham (Mâdhavas).

Su. 3. Rambhâ-tritîyâ (*pûrvaviddha*); worship of Bhâvâni. Buddha jayanti. Kalki jayanti (*pradôsha*).

Su. 6. Araṇya Gaurî vratam (*paraviddha*).

Su. 10. Daśaharâ (expiation of ten sins), *or* Gangâvatâra .Jyeshṭha Su. 10 + Wednesday (*or* Tuesday) + Nak. 'Hasta' + *Yoga* 'Vyatipâta' is called DAŚAHARI.

Su. 11. Nirjalâ Ekâdaśi.

Su. 12. Râmalakshmaṇa Dvâdaśi. Kûrma jayanti* (*pradôsha*).

Su. 15. Vṛishabha pûja. Mahâjyeshṭha (*Jupiter* in Aindra, *i.e.*, *Nak.* 'Jyeshṭhâ' + *Moon* in Aindra or Nak, 'Jyeshṭhâ' + *Sun* in Nak. 'Rohiṇî' + Jyeshṭha pûrṇimâ. Manvâdi* or Vaṭa Pûrṇimâ or Vaṭa Sâvitri (*purva-viddha*).

Ba. 2. Satya pûrṇa tîrtham (Mâdhavas).

Ba. 3. Raghu variya tîrtham (Mâdhavas).

Ba. 8. Trilôchana pûja.

Ba. 11. Yoginî Ekâdaśi.

Ba. 15. Vaṭa Sâvitri vratam (*pûrvaviddha*).

Âshâḍha.

Su. 2. Ratha-yâtra dvitîyâ *or* Râmarathôtsava.

Su. 3. Satyâdhirâja tîrtham (Mâdhavas).

Su. 5. Skanda-panchamî (*paraviddha*).

Su. 6. Kumâra Shashṭhi (*paraviddha*).

Su. 7. Vivasvat saptami; (when + Nak. 'Pûrva Phalguṇi").

Su. 10. Lakshmîvratârambha. Sâka vratârambha. Manvâdi* (forenoon). Satyâbhinava tîrtham (Mâdhavas).

Su. 11. Śayana Ekâdaśi (not to be observed in adhika month); *or* Vishnuśayana Ekâdaśi *or* Vishṇuśayanôtsava; (*i.e.* Vishṇu going to sleep).

Su. 12. Gôpadma vratârambha. Châturmâsya* vrata commences.

Su. 14. Pavitrârôpanam (*paraviddha*). See *Upakarma**.

Su. 15. Vyâsapûrṇima (6 to 9 ghât. after sunrise). Harisayanam. (*Sâyâhnavyâpini*). Manvâdi* Śivaśayanôtsava *or* Kokila vrata *or* Vyâsa-puja.

Ba. 2. Châturmâsya dvitîya.* Asûnyaśayana vrata; fast broken at moonrise.

Ba. 3. Śrîvijaya tirtham (Mâdhavas).

Ba. 7. Special, when + Nak. 'Revatî' + Tuesday.

Ba. 8. Manvâdi*.

Ba. 11. Kâmadâ or Kâmika Ekâdaśi. v. *Ekâdaśi **.

Ba. 12. Pâpanâśini, when + Nak. 'Rôhini'. See *Dvâdasi **.

Ba. 15. Satyâdîśa tîrtham, (Mâdhavas).

Śrâvaṇa.

Su. 1. Râghavendraswâmi puṇyadinam (Mâdhavas).

Su. 3. Madhu-Śravâ (in Guzerat).

Su. 5. Nâgapanchamî (*paraviddha*); worship of snakes.

Su. 6. Sûryashashṭhi (*paraviddha*). Hala-shashṭhi.

Su. 7. Satyavara tîrthânâm puṇyadinam (Mâdhavas).

Su. 10. Dadhivratârambha.

Su. 11. Putradâ Ekâdaśî.

Su. 12. Dâmôdara dvâdaśi, Vishṇoh-pavitrâropanam.

Su. 14. Varalakshmi vrata, on Friday, nearest to purṇimâ in śuklapaksha.

Su. 15. Hayagrivôtpatti; Upâkarma *. Rig-yajuh-Srâvanî. Râkshabandhana (tying a string round the arm), or Rakipûrnimâ; or Nârali-pûrnimâ (when cocoanuts are thrown into the sea).

Hayagriva jayanti; or Hayagrivotpattî.

Ba. 2. Aśûnyaśayana vrata, See 'Châturmâsya dvitîyâ'.*

Ba. 3. Kajjalî-tritîyâ.

Ba. 4. Bahula Chaturthi; when cows are worshipped.

Ba. 7. Sîtalâ Saptamî or Sîtalâ.-vrata (*pûrvaviddha*).

Ba. 8. Janmâshtami. Krishnâshtami or **Krishna-Jayanti.** Special when + Nak. 'Rohinî'; less so when joined only to Monday or Wednesday' Manvâdi. *

Ba. 11. Ajâ Ekâdaśî.

Ba. 12. Jayantî; (when + Nak. 'Punarvasu') See Dvâdasi. *

Ba. 13. Satyadharma tirthânâm punyadinam (Mâdhavas).

Ba. 15. Pithori or Kuśotpatinî (end of Śrâvana) Manvâdi. *

Bhâdrapada.

Su. 1. Maunavratam (*pûrvaviddha*).

Su. 3. Shôḍaśomâvratam. Varâha jayanti (see *Jayanti* *). Haritâlika; worship of Pârvatî. Manvâdi *. Śivâ (a name for this tithi). Bâlarâma jayanti (*madhyâhna*).

Su. 4. **Vinâyaka Chaturthi** (*madhyâhnavyâpini*) Spl. when + Sunday or + Tuesday.

Su. 5. Rishipanchami (*aparâhanavyâpini*).

Su. 6. Champa Shashṭhi (when + Nak. 'Viśâkhâ' + Yoga Vâidhriti + Tuesday). Sûrya Shashṭhi (*paraviddha*) *or* Skanda Shashṭhi.

Su. 7. Amuktâbharana Saptamî (*pûrvaviddha*). Jayasaptamî. Aparâjitâ. Manvâdi *.

Su. 8. Durvâshṭami (*pûrvaviddha*). Jyeshṭha pûja (when + Nak. 'Jyeshṭhâ'). Jyeshṭha-Gaurî-pûjana-vrata, when + nakshatra 'Jyeshṭha'.

Su. 9. Nandanavanî. Aḍhukha-navamî.

Su. 10. Kshîravratârambha. Satyâshṭhakâma tîrthânâm punyadinam (Mâdhavas).

Su. 11. Vishṇu parivartanôtsava *or* Parivarttana Ekâdaśi. Lakshminârâyana Yôga.

Su. 12. Kalki-dvâdaśi. Sakrottâpanam. Vâmana-jayanti (*madhyâhna*) (see *Jayanti* *). Śrâvana-dvâdaśi (when + Nak. Śravana, + Wednesday). Vijaya, (when + Nak. 'Śravana'). See *dvâdaśi.**

Su. 14. Anantavratam *or* Anantapadmanâbha Chaturdaśî (*pûrvaviddha*; must be current for 3 muhûrthas, *i.e.*, 6 ghaṭikas, after sunrise; and for those who perform this *vrata* for the first time, the tithi must be current at noon).

Su. 15. Praushṭhapadî pûrnimâ *or* Śrâddha.

Ba. 1. Mahâlayapakshârambha. (Mahâbharanî, when + Nak. 'Bharanî' in *aparâhna*).

Ba. 2. Aśûnyaśayana-vrata. 'Châturmâsya dvitîya'*.

Ba. 3. Brihatyuma vratam (*paraviddha*).

Ba. 6. Chandrashashṭhivratam. Kapila Shashṭhi, (when + Nak. 'Rôhinî' + Yôga 'Vyatîpâta' + *Sun* in 'Hasta' + Tuesday).

Ba. 8. Rudrâshṭami (*pradôshakâla vyâpini*). Madhyâshṭami. Mahâlakshmî vrata (*pûrvaviddha*). Ashtaka Śrâddha.

Ba. 9. Durgâ navamî (in Maharâshtra). Gajagaurî vratam (when + *Sun* entering nakshatra 'Hasta').

Ba. 10. Hariśankara Yôga (*pûrvaviddha*), when there is a concurrence (1) of ba. 9 and ba. 10. (2) of nak. 'Punarvasu' and nak. 'Pushya', (3) of 'Śivayôga' with 'Siddhayôga', and (4) of 'Garijakarana' with 'Vanijakarana'; for 8 ghaṭikas by day or night; may be kept in *adhika* months.

Ba. 11. Indirâ Ekâdaśi.

Ba. 12. Yatimahâlaya (*aparâhna vyâpini*). Jayâ (see Dvâdaśi *).

Ba. 13. Gajachchayâ (when + *Sun* in 'Hasta' + nak. 'Magha'). Kaliyugâdi. See *Yugâdi* *. Magha trayôdasi (nak. 'Magha').

Ba. 14. Vishaśastrahatânâm Mahâlaya. Mâdhava-tîrthânâm punyadinam (Mâdhavas).

Ba. 15. Sarvapitri *or* **Mahâlaya Amâvâsya**; Special, when *Sun* and *Moon* are both in Nak. 'Hasta'.

Aśvina.

Su. 1. Chaṇḍîpûjârambha or commencement of **Navarâtri** (*paraviddha*). Stanavriddhî Gaurî vratam.

Su. 5. Upângalalita Gaurî vratam; esp. in Mahârâshṭra (*pûrvaviddha*). Sarasvatîpujârambha ('Mûla' Nak). Lalitâ panchami.

Su. 7. About this tithi, when it concurs with Nak. 'Mûla', Sarasvati is worshipped. Satyaprâyana tîrthânâm punyadinam (Mâdhavas).

Su. 8. Mahâshṭami (Spl. when + Tuesday). Satyaparâkrama tirthânâm punyadinam (Mâdhavas).

Su. 9. Mahânavamî (*pûrvaviddha*) or Durgâ-navami Manvâdi *.

Su. 10. Vijayadaśami *or* **Daśara** (*pûrvaviddha*); (Spl. when + Nak. 'Śravana)'.
Râjnyam paṭṭâbhishekha (*paraviddha*).
Sarasvatîpûja (ends in 'Śravana' nak.)
Dvidala vratârambha. Buddha-Jayanti. See *Jayanti* *. Sopapada.

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Su. 11. Pâśânkuśa Ekâdaśi.

Su. 12. Padmanâbha dvâdaśi Godvâdaśî (*pradôsha vyâpini.*) Vijayâ (when + Nak. 'Śravaṇa') See *Dvâdaśi* *.

Su. 15. Dhanapphalavratârambha, when + Sunday. Kaumudyutsava (*pûrvaviddha*). Kojâgari pûrṇimâ or Kojâgari vrata; worship of Lakshmi and Indra. Games of chance. Navânna pûrṇimâ (when new grain is cooked).

Ba. 2. Aśunyaśayana-vrata. See 'Châturmâsya dvitîya.' *

Ba. 3. Chandrôdaya Mâsa vratam (*paraviddha*).

Ba. 11. Ramâ Ekâdaśi.

Ba. 12. Gôvatsa Dvâdasi.

Ba. 13. Dhanatrayodaśi; when money lenders worship money.

Ba. 14. Narakachaturdaśi (*purvaviddha*). Yamadarpaṇam, Dîpadânam. Śvâtyabhyanga (at moonrise).

N.B.—Dîpâvali may fall on this tithi if joined to Nak. 'Śvâti.'

Ba. 15. **Dipâvali.** Kedâravratam (*paraviddha*).

Kârttika.

Su. 1. Balipratipada *or* Balipûja.

Su. 2. Yamadvitîya (*aparâhṇavyâpini*) *or* Bhrâtṛi dvitîya.

Su. 3. Âlochana Gaurî vratam (*paraviddha*).

Su. 4. Nâga Chaturthi (*paraviddha; madhyâhna vyâpini.*)

Su. 6. Mahâshashṭhi; special for feeding of Brahmans when it falls on Tuesday.

Su. 7. Kalpâdi * (*purvahna*).

Su. 8. Gô-ashṭâmi (*paraviddda*).

Su. 9. Kretâyugâdi. See *Yugâdi* *.

Su. 10. Satyavara tîrthânâm punyadinam (Mâdhavas).

Su. 11. Bôdhana Ekâdaśi *or* Prabodhini Ekâdaśi Bhîshmapanchaka vrata. Vedanidhi tîrthânâm puṇyadinam. (Mâdhavas).

Su. 12. Yôgeśvaradvâdaśi. Kshirâbdhi mahôtsava. Châturmâsya vrata * (begins). Prabôdhotsava *or* Utthâna dvâdaśi. (preparation for waking Vishnu). Tulasi vivâha. Manvâdi*

Su. 14. Vaikuṇṭha Chaturdaśî—midnight (*vâtrivyâpini*). Tulasi vratodhyâpanam.

Su. 15. Special (when + Nak. 'Krittikâ'). Jvâlatoranam. (*pradôsha vyapini*). Dhatṛi yôga (when + Nak. 'Krittitkâ'). Manvâdi * Châturmâsya vrata (ends). Tripuri pûrṇimâ *or* tripurôtsava. Mahâkârttikî. (when + Nak. 'Ṛohiṇî'), or when *Moon* and *Jupiter* are both in Nak. 'Krittikâ' on Kârttika su. 15). Pâdmakayoga (when + *Sun* in Nak. 'Viśâkha' + *Moon* in Nak. 'Krittikâ'). **Krittika** Festival.

Ba. 2. Kârttika 'Châturmâsya dvitîya'*.

Ba. 3. Vidyânidhi tîrthânâm puṇyadinam (Mâdhavas.)

Ba. 8. Krishnâshtamî. v. *Ashtami* *. Kâla-Bhairâvâshtami *or* Kâla-Bhairava-jayanti. Manvâdi *.

Ba. 11. Utpatti Ekâdaśi.

Ba. 13. Yamadîpa (*pradosha vyâpini*).

Ba. 14. Padmanâbha tirthânâm punyadinam. (Mâdhavas).

Margaśîra.

Su. 5. Nâgapûja or Nâgapanchami.

Su. 6. Skanda Shashṭhî (*pûrvaviddha*), *or* Mahâ Shashṭhi. Champa Shashṭhî; Śiva worshipped as Khandoha. Spl. when + Sunday or Tuesday + Nak. 'Śatabhishaj' *or* + Yoga 'Vaidhriti'.

Su. 7. Mitra Saptamî (*pûrvaviddha*). Sûryavrata.

Su. 9. Kalpâdi (*purvâhna*).

Su. 11. Môkshadâ Ekâdasî. Satyanidhi tirthânâm puṇyadinam (Mâdhavas).

Su. 12. Matsya-dvâdaśî. Akaṇḍa dvâdaśî vratam-Sâtyanâtha tirthânâm puṇyadinam (Mâd. havas).

Su. 13. Hanumadvratam (*Abhijitvyâpini*).

Su. 14. Pâshâṇapakshana (*pradoshavyâpini*), *or* Pâshâṇa Chaturdaśi. Dattatreya jayanti (in some places; elsewhere it is su. 15).

Su. 15. Spl. for donations of salt, when + Nak. 'Mṛigaśirsha'. Chandra Pûja (*pradosha*). Śiva Pûja ('Ardrâ' Nak.). Dattatreya *or* Dattajayanti. Ardrâ festival.*

Ba. 7. Tisroshtaka * (*Aparâhna*).

Ba. 8. Kâlabhairava Ashṭami (*vâtrivyâpini*). Ashṭaka-Srâddha. Tisroshtaka* (*aarâhna.*)

Ba. 9. Tisroshtaka (*aparâhna.*)

Ba. 11. Sapphala Ekâdasi.

Ba. 12. Raghunâtha tîrthânâm puṇyadinam (Mâdhavas).

Ba. 15. Akshobhya tirthânâm puṇyadinam (Mâdhavas.)

Pausha.

Su. 2 Raghûttama tîrthanâm puṇyadinam (Mâdhavas).

Su. 8. Spl. when + Wednesday + Nak. 'Bharaṇî; † 'Rohiṇî' *or* 'Ardrâ', according to some).

Su. 11. Putradâ Ekâdaśi *or* **Mukkotti Ekadaśi** *or* **Vaikuṇṭha Ekâdaśi.** Manvâdi.*

Su. 12. Kûrma dvâdaśi.

Ba. 6. Satyakâma tîrthânam puṇyadinam (Mâdhavas).

Ba. 7. Tisroshṭaka * (*aparâhna*). Naraharitîrthânâm puṇyadinam (Mâdhavas).

Ba. 8. Tisroshtaka * (*aparâhna*). Ashṭaka Śrâddha.

Ba. 9. Tisroshtaka * (*aparâhna*).

Ba. 11. Shaṭṭilâ Ekâdaśi.

Ba. 14. Vidyâdîśa tîrtham.

Ba. 15. Ardhodaya; when + Sunday + Nak. 'Śravaṇa' + Yoga 'Vyatîpâta'. The tithi is called *Mahôdaya*, when any one of the above special features is wanting and the others are present. Purandaradâś a t î r t h a m (Mâdhavas).

Mâgha.

Su. 4. Tila chaturthi *or* Kuṇḍa Chaturthi (*pûrvaviddha*) Sopapada.

Su. 5. Madana panchami (*pûrvaviddha*). Vasanta panchami; worship of Rathi and Kâma in forenoon; *or* Śripanchami.

Su. 7. Rathasaptamî (*paraviddha*). *or* Mahâsaptamî Chandrvrâkavartam. Manvâdi *

Su. 8. Bhîshmadarpaṇam (*purvaviddha*). Bhîshmâshṭami.

Su. 9. Mâdhva navamî *or* Ananta tîrthânâm puṇyadinam (Mâdhavas).

Su. 11. Bhîshmapanchakam. Jayâ Ekâdaśi.

Su. 12. Bhîshmadvâdâsi *or* Varâhadvâdaśi. Sopapada.*

Su. 13. Kalpâdi * (*purvâhna*).

Su. 15. Mahâ-Mâghi; when *Moon* and *Jupiter* are both in Nak. 'Maghâ'.

Ba. 7. Tisroshṭaka.*

Ba. 8. Tisroshṭaka.* Ashtaka Srâddha.

Ba. 9. Râmadâsa Navamî. Tisroshtaka.*

Ba. 11. Vijayâ Ekâdaśi.

Ba. 12. Tilâ dvâdasi *or* Vijaya when + Nak. 'Śravaṇa'.

Ba. 14. **Mahaśivarâtri**—midnight nearest ba. 14., when Nak. 'Śravaṇa' is current; spl. when + Yoga 'Śiva' + Sunday or Tuesday.

If Nak. 'Śravaṇa' is current at two successive midnights, the second is *Śivarâtri*.

Ba. 15. Dvâparayugâdi. See *Yugâdi*.*

Phâlguṇa.

Su. 2. Satyabodha tîrthânam puṇyadinam (Mâdhavas.)

Su. 3. Vadiraja Svâmigaḷ puṇyadinam (Mâdhavas).

Su. 4. Śânta Chaturthi (*paravaddha*). Vyâsarâyaswâmigaḷ puṇyadinam (Mâdhavas).

Su. 6. Satyavratâtîrthânâm puṇyadinam (Mâdhavas).

Su. 11. Âmalakî Ekâdaśî.

Su. 12. Narasimhadvâdaśi.

Su. 13. Kâmadahanam (*paraviddha*) at midnight.

The concurrence of Sunday, Saturday, Tuesday or Friday is an objection to the feast: *chaturdaśî* (su. 14) is then the proper day. If that also is objectionable, then this festival is celebrated at that midnight at which Nak. 'Pûrva Phalguṇi' is current.

Su. 15. Helikotsava (*sâyâhana vyâpinî*). Manvâdi.* Holikâ or Hutâsani pûrṇimâ. In South India, Kâman Paṇḍigai, commemorating the destruction of Cupid or Kâmadeva by Siva.

Ba. 1. Vasantotsava.

Ba. 2. Châturmâsya dvitîya. *

Ba. 3. Kalpâdi * (*purvâhna*).

Ba. 5. Rangapanchami; when colours are thrown about.

Ba. 7. Tisroshtaka.*

Ba. 8. Tisroshṭaka.* Ashtakaśrâddha.

Ba. 9. Tisroshṭaka.*

Ba. 11. Pâpamôchini Ekâdaśi.

Ba. 13. Varuṇi, when + Nak. 'Śatabhishaj'.

Mahâvaruṇî, when + Nak Śatabhishaj + Saturday.

Mahâ mahâ-Varuṇi, when + Nak. 'Śatabhishaj' + *Yoga* Śubha.'

Ba. 15. Manvâdi.*

THE EPHEMERIS

(A. D. 1800 to A. D. 2000)

A. D. 1800. **Mesha Sankranti.** (Commencement of Indian Sidereal Year). **Saka 1722.** **Kaliyuga 4901.**

Solar Eclipse. ● **(Surya Sid.) April 10·74.** **(S. Cycle) Raudra.**

Lunar Eclipse. ○ **(Arya Sid.) April 10·64.**

SOLAR reckoning.			LUNAR reckoning.					SOLAR reckoning.			LUNAR reckoning.					SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment	Muhammadan Year, Month and Day.	Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment	Muhammadan Year, Month and Day.	Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment	Muhammadan Year, Month and Day.
		Jan.								**March**								**May**					
Siddharthi *Dhanus—Margadi.* 20	W	1		6 ·42	25 ·52		4	**Siddharthi** *Kumbha—Masi.* 20	Sa	1		6 ·99	2 49		4	**Raudra** *Mesha—Chitirai.* 21	Th	1		7 ·42	8 ·62		6
21	Th	2		7 ·47	26 59		5	21	Su	2		... ...	3 59		5	22	Fr	2		8 ·43	9 ·65		7
22	Fr	3		8 ·54	27 ·69		6	22	Mo	3		7 ·07	4 ·71		6	23	Sa	3		9 ·41	10 ·66		8
23	Sa	4		9 ·62	1 ·79		7	23	Tu	4		8 ·14	5 ·80		7	24	Su	4		10 ·38	11 ·65		9
24	Su	5		10 70	2 89		8	24	We	5		9 ·22	6 88		8	25	Mo	5		11 33	12 ·62		10
25	Mo	6		11 80	... ...		9	25	Th	6		10 ·27	7 94		9	26	Tu	6		12 ·26	13 ·59		11
26	Tu	7		12 ·88	3 00		10	26	Fr	7		11 ·31	8 98		10	27	We	7		13 18	14 ·53		12
27	We	8		13 ·96	4 ·10		11	27	Sa	8		12 ·32	... ...		11	28	Th	8		14 ·09	15 ·47		13
28	Th	9		... ...	5 ·19		12	28	Su	9		13 ·31	9 01		12	29	Fr	9		P ·00	16 ·10		14
29	Fr	10		14 ·02	6 ·27		13	**Siddharthi** *Kumbha—Masi.* 29	Mo	10		14 ·27	10 ·01		13					1 89			
1	Sa	11		P ·05	7 ·32		14						11 ·99			30	Sa	10		2 ·79	17 ·33		15
2	Su	12		1 ·07	8 ·35		15	1	Tu	11		P ·23	12 96		14	31	Su	11		3 ·68	18 ·27		16
3	Mo	13		2 ·06	9 36		16	2	We	12		1 ·16	13 ·91		15	1	Mo	12		4 59	19 ·20		17
4	Tu	14		3 ·04	10 ·36		17	3	Th	13		2 ·08	14 86		16	2	Tu	13		5 51	20 ·16		18
5	We	15		3 93	11 33		18	4	Fr	14		3 00	15 ·79		17	3	We	14		6 ·43	21 ·10		19
6	Th	16		4 99	12 29		19	5	Sa	15		4 90	16 72		18	4	Th	15		7 ·39	22 ·07		20
7	Fr	17		5 ·93	13 ·24		20	6	Su	16		5 80	17 ·65		19	5	Fr	16		8 34	23 ·06		21
8	Sa	18		6 ·86	14 18		21	7	Mo	17		6 ·70	18 58		20	6	Sa	17		9 ·33	24 ·07		22
9	Su	19		7 ·77	15 11		22	8	Tu	18		7 ·60	19 ·53		21	7	Su	18		10 ·33	25 ·09		23
10	Mo	20		8 ·68	16 ·05		23	9	We	19		8 51	20 48		22	8	Mo	19		11 ·36	26 ·14		24
11	Tu	21		9 ·57	17 98		24	10	Th	20		9 ·43	21 ·44		23	9	Tu	20		12 ·41	27 ·20		25
12	We	22		10 ·48	18 91		25	11	Fr	21		10 36	22 ·42		24	10	We	21		13 ·45	1 ·30		26
13	Th	23		11 ·38	19 85		26	12	Sa	22		11 ·31	23 ·41		25	11	Th	22		14 54	2 39		27
14	Fr	24		12 ·29	20 ·81		27	13	Su	23		12 ·28	24 ·42		26	12	Fr	23		A ·62	3 ·50		28
15	Sa	25		13 ·22	21 ·78		28	14	Mo	24		13 ·26	25 ·47		27	13	Sa	24		1 ·71	4 ·60		29
16	Su	26		A ·09	22 ·77		29	15	Tu	25		14 ·27	26 ·52		28	14	Su	25		2 ·77	5 ·70		1
17	Mo	27		1 ·06	23 ·77		1	16	We	26		A ·30	27 ·59		29	15	Mo	26		3 ·84	6 ·79		2
18	Tu	28		2 05	24 79		2	17	Th	27		1 ·33	1 68		1	16	Tu	27		4 ·90	7 ·88		3
19	We	29		3 ·05	25 ·83		3	18	Fr	28		2 ·40	2 ·79		2	17	We	28		5 ·92	8 ·93		4
20	Th	30		4 ·07	26 ·91		4	19	Sa	29		3 ·48	3 ·90		3	18	Th	29		6 ·93	9 ·97		5
21	Fr	31		5 ·13	27 ·99		5	20	Su	30		4 ·57	4 ·90		4	19	Fr	30		7 ·91	10 ·98		6
				6 ·20	... ...			21	Mo	31		5 ·66	... ...		5	20	Sa	31		8 ·89	11 ·97		7
		Feb.								**April**								**June**					
22	Sa	1		7 ·27	1 ·08		6	22	Tu	1		6 ·74	4 ·01		5	21	Su	1		9 ·83	12 ·96		8
23	Su	2		8 ·35	2 ·19		7	23	We	2		7 ·80	5 ·10		6	22	Mo	2		10 ·77	13 ·92		9
24	Mo	3		9 ·45	3 ·30		8	24	Th	3		8 ·86	6 ·19		7	23	Tu	3		11 ·68	14 ·87		10
25	Tu	4		10 ·53	4 ·40		9	25	Fr	4		9 ·89	7 ·25		8	24	We	4		12 ·59	15 ·81		11
26	We	5		11 ·61	5 ·50		10	26	Sa	5		10 89	8 ·31		9	25	Th	5		13 ·48	16 ·74		12
27	Th	6		12 ·66	6 ·57		11	27	Su	6		11 ·88	9 ·33		10	26	Fr	6		14 ·38	17 ·68		13
28	Fr	7		13 ·70	7 ·63		12	28	Mo	7		13 ·80	11 ·32		11	27	Sa	7		P ·29	18 ·61		14
29	Sa	8		14 ·71	8 ·67		13	29	Tu	8		14 ·73	12 ·29		12	28	Su	8		1 18	19 ·54		15
30	Su	9		P ·69	9 ·68		14	30	We ○	9		P ·65	13 24		13	29	Mo	9		2 ·10	20 ·48		16
1	Mo	10		1 ·67	10 ·69		15	31	Th	10		1 ·56	14 ·20		14					3 01			
2	Tu	11		2 ·62	11 ·66		16	1	Fr	11		2 46	15 ·13		15	30	Tu	10		4 93	21 ·43		17
3	We	12		3 ·56	12 ·63		17						16 ·06			31	We	11		5 ·87	22 ·41		18
4	Th	13		4 ·48	13 ·57		18	2	Sa	12		3 ·36	17 ·99		16	1	Th	12		6 83	23 ·39		19
5	Fr	14		5 ·40	14 ·51		19	3	Su	13		4 26	18 ·92		17	2	Fr	13		7 ·82	24 ·39		20
6	Sa	15		6 ·30	15 ·46		20	4	Mo	14		5 ·16	19 87		18	3	Sa	14		8 ·81	25 ·41		21
7	Su	16		7 ·19	16 ·38		21	5	Tu	15		6 ·07	20 ·81		19	4	Su	15		9 ·84	26 ·45		22
8	Mo	17		8 ·11	17 ·31		22					7 ·99			20	5	Mo	16		10 ·88	27 ·52		23
9	Tu	18		9 ·00	18 ·25		23	6	We	16		8 91	21 ·77		21	6	Tu	17		11 ·93	1 60		24
				10 ·92				7	Th	17		9 86	22 ·74		22	7	We	18		... ...	2 69		25
10	We	19		11 ·83	19 ·19		24	8	Fr	18		10 ·83	23 ·73		23	8	Th	19		12 ·01	3 ·79		26
11	Th	20		12 ·76	20 ·15		25	9	Sa	19		11 ·81	24 ·75		24	9	Fr	20		13 ·10	4 ·90		27
12	Fr	21		13 ·71	21 ·11		26	10	Su	20		12 ·82	25 ·78		25	10	Sa	21		14 ·18	... ...		28
13	Sa	22		14 ·69	22 ·09		27	11	Mo	21		13 ·84	26 ·83		26	11	Su	22		A ·24	5 ·00		29
14	Su	23		A ·67	23 ·09		28	12	Tu	22		14 ·89	27 ·90		27	12	Mo	23		1 ·32	6 ·10		30
15	Mo	24		1 ·67	24 ·11		29	13	We ●	23		A ·94	1 ·98		28	13	Tu	24		2 ·37	7 ·19		1
16	Tu	25		2 ·70	25 ·14		30	14	Th	24		... ...	... ...		29	14	We	25		3 ·40	8 ·25		2
17	We	26		3 74	26 ·21		1	15	Fr	25		1 ·03	2 ·09		30	15	Th	26		4 ·41	9 ·28		3
18	Th	27		4 ·81	27 ·29		2	16	Sa	26		2 ·11	3 20		1	16	Fr	27		5 ·39	10 ·30		4
19	Fr	28		5 90	1 ·38		3	17	Su	27		3 ·20	4 ·31		2	17	Sa	28		6 ·37	11 ·31		5
								18	Mo	28		4 ·27	5 ·40		3	18	Su	29		7 ·31	12 ·29		6
								19	Tu	29		5 ·34	6 ·49		4	19	Mo	30		8 ·25	13 ·25		7
								20	We	30		6 ·40	7 ·57		5								

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1800. **Hijra 1215,** **Vikrama 1857.**

A.—Amavasya. **Kollam 976,** Commences {**N. Malabar—Sept.** / **S. Malabar—Aug.** Commences **May 25.** **Bengal San 1206.**

P.—Pournami. **(N. Cycle) Prajapati.**

SOLAR reckoning			LUNAR reckoning.				SOLAR reckoning			LUNAR reckoning.				SOLAR reckoning			LUNAR reckoning.			
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.	Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.	Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
		July								**Sep.**								**Nov.**					

A. D. 1801. **Mesha Sankranti.** (Commencement of Indian Sidereal Year)
Solar Eclipse. ● **(Surya Sid.) April 11·00.** **Saka 1723.** **Kaliyuga 4902.**
Lunar Eclipse. ○ **(Arya Sid.) April 10·90.** **(S. Cycle) Durmati.**

SOLAR reckoning.			LUNAR reckoning.					SOLAR reckoning.			LUNAR reckoning.					SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.	Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.	Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
		Jan.								**March**								**May**					
Raudra *Dhanus—Margali* 20	Th	1	**Pausha** 1	·18	7	·32	H. 1215 *Shaban.* 15	**Raudra** *Kumbha—Masi.* 20	Su	1	1	62	11	20	H. 1215 *Shawwal.* 15	**Durmati** *Mesha—Chaitra.* 21	Fr	1	3	·40	18	·69	H. 1215 *Zi-l-hijja.* 17
21	Fr	2	2	·24	8	·41	16	21	Mo	2	2	·60	12	·22	16	22	Sa	2	4	·30	19	·62	18
22	Sa	3	3	29	9	·48	17	22	Tu	3	3	·58	13	·23	17	23	Su	3	5	·19	20	·55	19
23	Su	4	4	·33	10	·54	18	23	We	4	4	·52	14	·21	18	24	Mo	4	6	·10	21	·48	20
24	Mo	5	5	·35	11	·57	19	24	Th	5	5	45	15	·18	19	25	Tu	5	7	00	22	·42	21
25	Tu	6	6	·34	12	58	20	25	Fr	6	6	·37	16	·13	20				8	·91			
26	We	7	7	·31	13	·57	21	26	Sa	7	7	·28	17	·07	21	26	We	6	9	·81	23	·37	22
27	Th	8	8	28	14	·54	22	27	Su	8	8	·19	18	·00	22	27	Th	7	10	·75	24	·32	23
28	Fr	9	9	21	15	·51	23						19	·94		28	Fr	8	11	·70	25	·29	24
29	Sa	10	10	·12	16	·46	24	28	Mo	9	9	·08	20	·87	23	29	Sa	9	12	·67	26	·27	25
			11	·05							10	·00				30	Su	10	13	·65	27	·29	26
1	Su	11	12	·95	17	·39	25	29	Tu	10	11	·90	21	80	24	31	Mo	11	14	·64	1	·31	27
2	Mo	12	13	·85	18	·33	26	30	We	11	12	·80	22	·74	25	1	Tu	12	A	68	2	·36	28
3	Tu	13	14	·76	19	26	27	1	Th	12	13	·72	23	69	26	2	We	13	1	·72	3	42	29
4	We	14	A	·67	20	19	28	2	Fr	13	14	·65	24	·66	27	3	Th	14	2	·79	4	·51	1
5	Th	15	1	·57	21	·13	29	3	Sa	14	A	·61	25	·64	28	4	Fr	15	3	·86	5	·60	2
6	Fr	16	2	48	22	·07	1	4	Su	15	1	·57	26	·63	29	5	Sa	16	4	·95	6	·72	3
					23	·02		5	Mo	16	2	·56	27	·64	1	6	Su	17	...	...	7	·82	4
7	Sa	17	3	·43	24	·99	2	6	Tu	17	3	·56	1	·68	2	7	Mo	18	5	·03	8	·93	5
8	Su	18	4	·37	25	·98	3	7	We	18	4	·59	2	·74	3	8	Tu	19	6	·10	...	...	6
9	Mo	19	5	·34	26	·99	4	8	Th	19	5	·64	3	·81	4	9	We	20	7	·18	9	·02	7
10	Tu	20	6	·33	...	...	5	9	Fr	20	6	·72	4	90	5	10	Th	21	8	·22	10	·09	8
11	We	21	7	·34	27	·01	6	10	Sa	21	7	·80	...	...	6	11	Fr	22	9	·24	11	·15	9
12	Th	22	8	·36	1	·05	7	11	Su	22	8	·88	5	·01	7	12	Sa	23	10	25	12	·19	10
13	Fr	23	9	·41	2	·12	8	12	Mo	23	9	·98	6	·11	8	13	Su	24	11	·24	13	·20	11
14	Sa	24	10	·49	3	·20	9	13	Tu	24	...	...	7	23	9	14	Mo	25	12	21	14	·19	12
15	Su	25	11	·56	4	·31	10	14	We	25	10	·05	8	·32	10	15	Tu	26	13	·15	15	·17	13
16	Mo	26	12	·65	5	·41	11	15	Th	26	11	·11	9	·41	11	16	We	27	14	·07	16	·14	14
17	Tu	27	13	·74	6	·52	12	16	Fr	27	12	·16	10	47	12				P	99			
18	We	28	14	·83	7	62	13	17	Sa	28	13	19	11	·52	13	17	Th	28	1	·91	17	·09	15
19	Th	29	P	·89	8	·71	14	18	Su	29	14	·20	12	·54	14	18	Fr	29	2	·81	18	·03	16
20	Fr	30	1	·95	9	80	H. 1215 *Ramzan.* 15	19	Mo ○	30	P	18	13	56	H. 1215 *Zi-l-ka'da.* 15						19	·96	
21	Sa	31	2	·98	10	·85	16	20	Tu	31	1	·15	14	·54	16	19	Sa	30	3	·70	20	·89	17
																20	Su	31	4	·60	21	·83	18
		Feb.								**April**								**June**					
22	Su	1	3	·99	11	·89	17	21	We	1	2	·09	15	·51	17								
23	Mo	2	4	·98	12	·90	18	22	Th	2	3	·04	16	46	18	21	Mo	1	5	·49	22	·76	19
24	Tu	3	5	·95	13	·90	19				4	·95				22	Tu	2	6	·40	23	·70	20
25	We	4	6	·92	14	·88	20	23	Fr	3	5	·86	17	·41	19	23	We	3	7	·32	24	·65	21
26	Th	5	7	·84	15	·84	21	24	Sa	4	6	·77	18	·35	20	24	Th	4	8	·26	25	·62	22
27	Fr	6	8	·76	16	·79	22	25	Su	5	7	·65	19	·28	21	25	Fr	5	9	·19	26	·60	23
28	Sa	7	9	·67	17	·73	23	26	Mo	6	8	·56	20	·21	22	26	Sa	6	10	·16	27	·61	24
29	Su	8	10	·59	18	·66	24	27	Tu	7	9	·47	21	·14	23	27	Su	7	11	·14	1	·63	25
30	Mo	9	11	·48	19	·59	25	28	We	8	10	·38	22	08	24	28	Mo	8	12	·14	2	·67	26
1	Tu	10	12	·38	20	·53	26						23	·03		29	Tu	9	13	·15	3	·73	27
2	We	11	13	·29	21	·47	27	29	Th	9	11	29	24	·99	25	30	We	10	14	·19	4	·81	28
3	Th	12	14	·19	22	·41	28	30	Fr	10	12	21	25	·96	26	31	Th	11	A	·28	5	·90	29
4	Fr	13	A	·12	23	·36	29	1	Sa	11	13	·17	26	·95	27	1	Fr	12	1	31	...	...	30
5	Sa	14	1	·05	24	·32	30	2	Su	12	14	·13	27	·96	28	2	Sa	13	2	·43	6	·02	1
			2	·01				3	Mo ●	13	A	·12	...	...	29	3	Su	14	3	·51	7	·12	2
6	Su	15	3	·97	25	·31	1	4	Tu	14	1	12	1	·00	30	4	Mo	15	4	·58	8	·23	3
7	Mo	16	4	·96	26	·31	2	5	We	15	2	·16	2	05	1	5	Tu	16	5	·65	9	·32	4
8	Tu	17	5	·97	27	·33	3	6	Th	16	3	·20	3	·12	2	6	We	17	6	·70	10	·41	5
9	We	18	...	...	1	·36	4	7	Fr	17	4	·27	4	·21	3	7	Th	18	7	·73	11	·47	6
10	Th	19	6	·00	2	·42	5	8	Sa	18	5	·35	5	30	4	8	Fr	19	8	·73	12	·50	7
11	Fr	20	7	·05	3	·51	6	9	Su	19	6	·43	6	41	5	9	Sa	20	9	·72	13	·52	8
12	Sa	21	8	·11	4	·61	7	10	Mo	20	7	53	7	·53	6	10	Su	21	10	·69	14	·52	9
13	Su	22	9	·19	5	·71	8	11	Tu	21	8	60	8	·63	7	11	Mo	22	11	·63	15	·51	10
14	Mo	23	10	·29	6	·81	9	12	We	22	9	66	9	71	8	12	Tu	23	12	·56	16	·47	11
15	Tu	24	11	·36	7	·92	10	13	Th	23	10	70	10	·78	9	13	We	24	13	49	17	·42	12
16	We	25	12	·45	...	...	11	14	Fr	24	11	·72	11	·83	10	14	Th	25	14	·39	18	·36	13
17	Th	26	13	·51	8	·02	12	15	Sa	25	12	·74	12	87	11	15	Fr	26	P	·29	19	·30	14
18	Fr	27	14	·57	9	·10	13	16	Su	26	13	·72	13	·88	12	16	Sa	27	1	·19	20	·24	15
19	Sa	28	P	·60	10	·16	14	17	Mo	27	14	·70	14	·87	13				2	·08			
								18	Tu	28	P	·63	15	·84	14	17	Su	28	3	98	21	·17	16
								19	We	29	1	·57	16	·80	15	18	Mo	29	4	·89	22	·10	17
								20	Th	30	2	·48	17	·75	16	19	Tu	30	5	·81	23	·04	H. 1216 *Safar.* 18
																					24	·98	

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1801. **Hijra 1216,** **Vikrama 1858.**

A.—Amavasya. **Kollam 977,** (N. Malabar—Sept. Commences (S. Malabar—Aug. Commences **May 14.** **Bengal San 1207.**

P.—Pournami. (N. Cycle) **Angiras.**

SOLAR reckoning.			LUNAR reckoning.				SOLAR reckoning.			LUNAR reckoning.				SOLAR reckoning.			LUNAR reckoning.			
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.	Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.	Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
		July								**Sep.**								**Nov.**					
			Jy.		Nija		H. 1216 *Safar.*				Srav.		Asv.									
			Bahula		*Bharani*						*Bahula*								*Sukla*		*Asvini*		
Durmati *Mithuna—Jar.*								*Durmati* *Simha—Uttar.*								*Durmati* *Tula—Asvini*						
20	We	1	6	73	25	96	19	19	Tu	1	9	72	5	81	22	18	Su	1	10	26	...	...	24
21	Th	2	7	67	26	93	20	20	We	2	10	80	6	91	23	19	Mo	2	11	31	11	02	25
22	Fr	3	8	63	27	93	21	21	Th	3	11	90	...	...	24	20	Tu	3	12	34	12	08	26
23	Sa	4	9	61	1	94	22	22	Fr	4	12	97	7	03	25	21	We	4	13	36	13	12	27
24	Su	5	10	62	2	98	23	23	Sa	5	...	...	8	13	26	22	Th	5	14	36	14	14	28
25	Mo	6	11	64	...	...	24	24	Su	6	13	06	9	23	27	23	Fr	6	A	33	15	14	29
26	Tu	7	12	69	3	04	25	25	Mo	7	14	12	10	32	28	24	Sa	7	1	29	16	14	1
27	We	8	13	74	4	12	26	26	Tu	8	A	16	11	39	29	25	Su	8	2	22	17	10	2
28	Th	9	14	83	5	21	27	27	We	9	1	20	12	45	1	26	Mo	9	3	15	18	05	3
29	Fr	10	A	91	6	31	28	28	Th	10	2	22	13	49	2						19	99	
30	Sa	11	1	98	7	42	29	29	Fr	11	3	20	14	50	3				4	06			
31	Su	12	...	...	8	52	1	30	Sa	12	4	18	15	49	4	27	Tu	10	5	96	20	93	4
32	Mo	13	2	06	9	63	2	31	Su	13	5	13	16	47	5	28	We	11	6	87	21	87	5
1	Tu	14	3	13	10	71	3									29	Th	12	7	76	22	80	6
2	We	15	4	18	11	78	4	1	Mo	14	6	07	17	43	6	30	Fr	13	8	67	23	73	7
3	Th	16	5	20	12	82	5				7	99				1	Sa	14	9	58	24	67	8
4	Fr	17	6	22	13	84	6	2	Tu	15	8	91	18	38	7	2	Su	15	10	51	25	61	9
5	Sa	18	7	20	14	85	7	3	We	16	9	80	19	32	8	3	Mo	16	11	44	26	57	10
6	Su	19	8	16	15	84	8	4	Th	17	10	70	20	25	9	4	Tu	17	12	37	27	56	11
7	Mo	20	9	11	16	81	9	5	Fr	18	11	60	21	18	10	5	We	18	13	34	1	55	12
			10	04				6	Sa	19	12	49	22	11	11	6	Th	19	14	33	2	56	13
8	Tu	21	11	97	17	76	10	7	Su	20	13	41	23	05	12	7	Fr	20	P	31	3	59	14
													24	00		8	Sa	21	1	35	4	05	15
9	We	22	12	88	18	70	11	8	Mo	21	14	32	25	96	13								
10	Th	23	13	79	19	63	12	9	Tu	22	P	26	26	91	14	9	Su	22	2	41	5	73	16
11	Fr	24	14	68	20	57	13	10	We	23	1	20	27	90	15	10	Mo	23	3	48	6	82	17
12	Sa	25	P	57	21	50	14	11	Th	24	2	15	1	91	16	11	Tu	24	4	55	7	92	18
13	Su	26	1	47	22	43	15	12	Fr	25	3	14	2	93	17	12	We	25	5	64	...	...	19
14	Mo	27	2	38	23	37	16	13	Sa	26	4	13	3	97	18	13	Th	26	6	72	8	03	20
15	Tu	28	3	29	24	32	17	14	Su	27	5	16	...	...	19	14	Fr	27	7	82	9	13	21
16	We	29	1	21	25	29	18	15	Mo	28	6	21	4	03	20	15	Sa	28	8	88	10	24	22
17	Th	30	5	16	26	26	19	16	Tu	29	7	27	5	11	21	16	Su	29	9	94	11	32	23
18	Fr	31	6	12	27	25	20	17	We	30	8	34	6	22	22	17	Mo	30	10	97	12	39	24
		Aug.								**Oct.**								**Dec.**					
			Sravana				H. 1216 *Rabi-ul-akhir.*				Asvina				H. 1216 *Jumadal-akhir.*								H. 1216 *Rajab.*
			Sukla								*Sukla*								*Sukla*				
Durmati *Simha—Avam.*								*Durmati* *Tula—Mypasi.*								*Durmati* *Dhanus—Margasi.*						
19	Sa	1	7	10	1	26	21	18	Th	1	9	43	7	32	23	18	Tu	1	...	...	13	44	25
20	Su	2	8	10	2	29	22	19	Fr	2	10	51	8	43	24				11	00			
21	Mo	3	9	11	3	35	23	20	Sa	3	11	59	9	53	25	19	We	2	12	98	14	46	26
22	Tu	4	10	16	4	42	24	21	Su	4	12	67	10	62	26	20	Th	3	13	95	15	48	27
23	We	5	11	21	5	51	25	22	Mo	5	13	72	11	70	27	21	Fr	4	14	90	16	46	28
24	Th	6	12	30	6	61	26	23	Tu	6	14	75	12	77	28	22	Sa	5	A	84	17	43	29
25	Fr	7	13	38	7	72	27	24	We	7	A	77	13	81	29	23	Su	6	1	77	18	39	30
26	Sa	8	14	47	8	83	28	25	Th	8	1	76	14	82	30	24	Mo	7	2	68	19	33	1
27	Su	9	A	53	9	93	29	26	Fr	9	2	73	15	82	1	25	Tu	8	3	59	20	28	2
28	Mo	10	1	60	...	...	30	27	Sa	10	3	69	16	80	2	26	We	9	4	49	21	21	3
29	Tu	11	2	65	10	02	1	28	Su	11	4	66	17	77	3	27	Th	10	5	38	22	14	4
30	We	12	3	69	11	09	2	29	Mo	12	5	55	18	72	4	28	Fr	11	6	29	23	07	5
31	Th	13	4	71	12	13	3	30	Tu	13	6	46	19	66	5						24	00	
1	Fr	14	5	68	13	17	4	31	We	14	7	36	20	59	6	29	Sa	12	7	20	25	95	6
2	Sa	15	6	66	14	18	5	1	Th	15	8	27	21	52	7	1	Su	13	8	13	26	91	7
3	Su	16	7	61	15	17	6	2	Fr	16	9	16	22	46	8	2	Mo	14	9	06	27	88	8
4	Mo	17	8	55	16	14	7				10	06				3	Tu	15	10	02	1	87	9
5	Tu	18	9	47	17	09	8	3	Sa	17	11	98	23	39	9				11	98			
					18	04					12	89				4	We	16	12	96	2	88	10
6	We	19	10	37	19	98	9	4	Su	18	13	84	24	33	10	5	Th	17	13	98	3	91	11
								5	Mo	19	14	77	25	28	11	6	Fr	18	...	...	4	97	12
7	Th	20	11	27	20	91	10	6	Tu	20	P	74	26	24	12	7	Sa	19	14	00	...	...	13
8	Fr	21	12	17	21	84	11	7	We	21	1	72	27	23	13	8	Su	20	P	06	5	03	14
			13	08				8	Th	22	2	73	1	24	14	9	Mo	21	1	12	6	12	15
9	Sa	22	14	98	22	77	12	9	Fr	23	3	74	2	28	15	10	Tu	22	2	21	7	22	16
							H. 1216 *Rabi-ul-akhir.*	10	Sa	24	4	79	3	34	16	11	We	23	3	29	8	32	17
10	Su	23	P	88	23	71	13	11	Su	25	5	86	4	42	17	12	Th	24	4	38	9	44	18
11	Mo	24	1	79	24	66	14	12	Mo	26	6	92	5	52	18	13	Fr	25	5	47	10	54	19
12	Tu	25	2	72	25	62	15	13	Tu	27	...	...	6	62	19	14	Sa	26	6	53	11	63	20
13	We	26	3	66	26	59	16	14	We	28	7	01	7	73	20	15	Su	27	7	59	12	70	21
14	Th	27	4	62	27	57	17	15	Th	29	8	10	8	83	21	16	Mo	28	8	62	13	75	22
15	Fr	28	5	61	1	58	18	16	Fr	30	9	20	10	93	22	17	Tu	29	9	64	14	79	23
16	Sa	29	6	60	2	61	19	17	Sa	31					23	18	We	30	10	62	15	80	24
17	Su	30	7	62	3	66	20									19	Th	31	11	61	16	79	25
18	Mo	31	8	66	4	73	21																

15. Svati. 16. Visak. 17. Anu. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1802. **Mesha Sankranti** (Commencement of Indian Sidereal Year).
Solar Eclipse. ● **(Surya Sid.) April 11·26.** **Saka 1724.** **Kaliyuga 4903.**
Lunar Eclipse. ○ **(Arya Sid.) April 11·16.** **(S. Cycle) Dundubhi.**

SOLAR reckoning.			LUNAR reckoning.					SOLAR reckoning.			LUNAR reckoning.					SOLAR reckoning.			LUNAR reckoning.				
Cycle Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.	Cycle Sidereal Year, Month and Day.	Week-Day Ending Moment.		Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.	Cycle Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
		Jan.								**March**								**May**					
Durmati *Dhanus—Margadi.*	Fr	1	Mr.	12 ·55	17	·76	*Shaban.* 26	*Durmati* *Kumbha—Mesa.*	Mo	1	Mg.	12 ·48	21	·22	*Shawal* 26	*Dundubhi* *Mesa—Chittra.*	Sa	1		14 ·05	1	·51	28
20	Sa	2		13 ·48	18	72	27	20	Tu	2		13 ·39	22	·15	27	21	Su	2	A	·02	2	·49	29
21	Su	3		14 ·41	19	·67	28	21	We	3		14 ·28	23	·09	28	22			1	·98			
22	Mo	4	A	32	20	61	29	22	Th	4	A	·18	24	·02	29	23	Mo	3		2 ·96	3	·50	30
23	Tu	5		1 23	21	·55	1	23					25	96		24	Tu	4		3 ·97	4	·52	1
24	We	6		2 13	22	47	2	24	Fr	5		1 ·09	26	·91	1	25	We	5		... ...	5	·58	2
				3 ·04								2 ·01				26	Th	6		4 ·00	6	·64	3
25	Th	7		4 ·94	23	·40	3	25	Sa	6		3 ·94	27	87	2	27	Fr	7		5 ·05	7	73	4
26	Fr	8		5 84	24	·34	4	26	Su	7		4 91	1	·86	3	28	Sa	8		6 ·11	8	·82	5
27	Sa	9		6 ·88	25	·29	5	27	Mo	8		5 ·88	2	·85	4	29	Su	9		7 ·19	9	·93	6
28	Su	10		7 ·71	26	·24	6	28	Tu	9		6 ·86	3	·86	5	30	Mo	10		8 ·28	...	...	7
29	Mo	11		8 ·63	27	·21	7	29	We	10		7 ·86	4	90	6	31	Tu	11		9 ·35	10	·06	8
30	Tu	12		9 ·62	1	20	8	30	Th	11		8 ·91	5	·95	7	1	We	12		10 ·43	11	·15	9
1	We	13		10 62	2	20	9	1	Fr	12		9 ·95	...	...	8	2	Th	13		11 ·49	12	·21	10
2	Th	14		11 ·61	3	23	10	2	Sa	13		... ...	6	·04	9	3	Fr	14		12 ·55	13	31	11
3	Fr	15		12 ·65	4	27	11	3	Su	14		10 03	7	·13	10	4	Sa	15		13 ·56	14	·36	12
4	Sa	16		13 ·70	5	34	12	4	Mo	15		11 ·10	8	·23	11	5	Su	16		14 ·57	15	·41	13
5	Su	17		14 78	6	42	13	5	Tu	16		12 ·19	9	33	12	6	Mo	17	P	55	16	·42	14
6	Mo	18	P	·86	7	·52	14	6	We	17		13 ·27	10	·44	13	7	Tu	18		1 ·53	17	·41	15
7	Tu	19		1 ·94	8	·63	15	7	Th	18		14 ·36	11	54	14	8	We	19		2 ·46	18	·39	16
8	We	20		... ...	9	·74	16	8	Fr ○	19	P	·41	12	·63	15	9	Th	20		3 ·39	19	·35	17
9	Th	21		2 ·04	10	·84	17	9	Sa	20		1 ·46	13	·69	16	10	Fr	21		4 ·31	20	·31	18●
10	Fr	22		3 ·12	11	·93	18	10	Su	21		2 ·50	14	·74	17	11	Sa	22		5 21	21	25	19
11	Fr	23		4 ·18	...	...	19	11	Mo	22		3 ·50	15	76	18	12	Su	23		6 12	22	·18	20
12	Sa	24		5 ·23	12	·01	20	12	Tu	23		4 ·49	16	77	19	13	Mo	24		7 01	23	·11	21
13	Su	25		6 ·26	13	·07	21	13	We	24		5 45	17	·76	20					8 ·92			
14	Mo	26		7 ·28	14	·11	22	14	Th	25		6 ·40	18	73	21						24	·04	
15	Tu	27		8 26	15	·12	23	15	Fr	26		7 ·33	19	·68	22	14	Tu	25		9 ·81	25	·97	22
16	We	27		9 ·25	16	12	24	16	Sa	27		8 ·25	20	·63	23	15	We	26		10 ·71	26	·92	23
17	Th	28		10 ·19	17	09	25	17	Su	28		9 ·16	21	·56	24	16	Th	27		11 ·64	27	·87	24
18	Fr	29		11 ·12	18	05	26					10 ·05				17	Fr	28		12 ·57	1	·84	25
19	Sa	30		12 04	19	01	27	18	Mo	29		11 ·95	22	·49	25	18	Sa	29		13 ·52	2	·82	26
20	Su	31		13 ·96	20	·95		19	Tu	30		12 85	23	·43	26	19	Su	30		14 ·48	3	·82	27
								20	We	31		13 ·77	24	·36	27	20	Mo	31	A	·47	4	·84	28
		Feb.								**April**								**June**					
	Mo	1		14 ·86	21	·88	28		Th	1		14 ·67	25	·30	28	21	Tu	1		1 ·46	5	·89	29
21	Tu	2	A	·76	22	·81	29	21	Fr	2	A	·59	26	·24	29	22	We	2		2 ·49	6	·95	30
22	We	3		1 ·66	23	·74	30	22	Sa	3		1 ·52	27	·21	30	23	Th	3		3 ·55	...	...	1
23	Th	4		2 ·57	24	·69	1	23	Su	4		2 ·48	1	·18	1	24	Fr	4		4 ·61	7	·03	2
24	Fr	5		3 48	25	·63	2	24	Mo	5		3 ·45	2	17	2	25	Sa	5		5 ·68	8	·12	3
25	Sa	6		4 ·40	26	·58	3	25	Tu	6		4 ·43	3	·18	3	26	Su	6		6 ·77	9	·24	4
26	Su	7		5 ·35	27	·54	4	26	We	7		5 44	4	·21	4	27	Mo	7		7 ·86	10	·31	5
27	Mo	8		6 ·30	1	52	5	27	Th	8		6 ·48	5	·26	5	28	Tu	8		8 93	11	·45	6
28	Tu	9		7 ·26	2	53	6	28	Fr	9		7 53	6	·34	6	29	We	9		9 ·98	12	·54	7
29	We	10		8 ·25	3	·55	7	29	Sa	10		8 ·59	7	·43	7	30	Th	10		... ...	13	·62	8
1	Th	11		9 ·25	4	·58	8	30	Su	11		9 ·66	8	·53	8	31	Fr	11		10 03	14	·69	9
2	Fr	12		10 29	5	04	9	1	Mo	12		10 ·75	9	·63	9								
3	Sa	13		11 ·35	6	·72	10	2	Tu	13		11 ·84	10	·74	10	1	Sa	12		11 ·05	15	·72	10
4	Su	14		12 ·42	7	83	11	3	We	14		12 ·92	11	85	11	2	Su	13		12 06	16	·74	11
5	Mo	15		13 ·49	8	93	12	4	Th	15		13 ·97	12	·96	12	3	Mo	14		13 ·04	17	·74	12
6	Tu	16		14 ·57	...	...	13	5	Fr	16		... ...	...	...	13	4	Tu	15		14 ·01	18	·72	13
7	We	17	P	67	9	·04	14	6	Sa	17		14 ·03	13	·00	14				P	·95			
8	Th	18		1 ·75	10	·14	15	7	Su	18	P	·08	14	·05	15	5	We	16		1 ·89	19	·68	14
9	Fr	19		2 ·82	11	·23	16	8	Mo	19		1 ·05	15	08	16	6	Th	17		2 80	20	64	15
10	Sa	20		3 ·87	12	31	17	9	Tu	20		2 ·04	16	10	17	7	Fr	18		3 71	21	58	16
11	Su	21		4 ·89	13	38	18					3 ·00				8	Sa	19		4 61	22	·52	17
12	Mo	22		5 ·90	14	·42	19	10	We	21		4 ·95	17	·09	18	9	Su	20		5 ·50	23	·44	18
13	Tu	23		6 90	15	44	20	11	Th	22		5 87	18	06	19	10	Mo	21		6 41	24	37	19
14	We	24		7 87	16	·44	21	12	Fr	23		6 79	19	·02	20	11	Tu	22		7 ·30	25	·32	20
15	Th	25		8 80	17	·42	22						20	·96		12	We	23		8 ·21	26	26	21
16	Fr	26		9 74	18	40	23	13	Sa	24		7 ·70	21	91	21	13	Th	24		9 ·13	27	·20	22
17	Sa	27		10 66	19	35	24	14	Su	25		8 ·61	22	84	22	14	Fr	25		10 ·04	1	17	23
18	Su	28		11 57	20	·29	25	15	Mo	26		9 50	23	·77	23					11 ·00			
								16	Tu	27		10 ·40	24	70	24		Sa	26		12 ·96	2	14	24
								17	We	28		11 31	25	·63	25	16	Su	27		13 ·94	3	15	25
								18	Th	29		12 ·21	26	·59	26	17	Mo	28		14 ·94	4	·16	26
								19	Fr	30		13 ·13	27	·54	27	18	Tu	29	A	·98	5	·20	27
																19	We	30		... ...	6	·26	28

Durmati *Dhanus—Margadi.* — *Pausha* — *Sukla* — *Rajab* — *Durmati* *Makara—Tau.* — *Pausha* — *Krishna* — *Durmati* *Kumbha—Mesa.* — *Magha* — *Sukla* — *Rajab* — *Dundubhi* *Meska—Chittra.* — *Chaitra* — *Sukla* — *Rajab* — *Durmati* *Mina—Pangum.* — *Phalguna* — *Krishna* — *Durmati* *Kumbha—Mesa.* — *Phalguna* — *Sukla* — *Dundubhi* *Vrishabha—Vaikasi.* — *Vaisakha* — *Sukla* — *Dundubhi* *Mesa—Chittra.* — *Chaitra* — *Krishna* — *Dundubhi* *Mithuna—Asa.* — *Jyeshtha* — *Sukla* — *Rajab* — *Dundubhi* *Vrishabha—Vaikasi.* — *Vaisakha* — *Krishna* — *Jyeshtha* — *Sukla* — *Rajab*

H. 1216 *Ramzan.* — H. 1216 *Zi-l ka'da* — H. 1216 *Zi-l-hijja* — H. 1217 *Muharram.* — H. 1217 *Safar.*

Nakshatras:—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1802. **Hijra 1217,** **Vikrama 1859.**

A.—Amavasya. **Kollam 978,** {N. Malabar—Sept. / S. Malabar—Aug.} Commences, May 4. **Bengal San 1208.**

P.—Pournami. Commences {N. Malabar—Sept. / S. Malabar—Aug.} **(N. Cycle) Srimukha.**

SOLAR reckoning.			LUNAR reckoning.					SOLAR reckoning.			LUNAR reckoning.					SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day	Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.	Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
Dundubhi *Mithuna—Ana.*		**July**						**Dundubhi** *Simha—Aravu.*		**Sep.**						**Dundubhi** *Tula—Aippasi.*		**Nov.**					
20	Th	1	1	02	7	33	—29	18	We	1	4	49	14	61	3	18	Mo	1	6	52	20	32	5
21	Fr	2	2	08	8	43	1	19	Th	2	5	52	15	67	4	19	Tu	2	7	43	21	27	6
22	Sa	3	3	16	9	53	2	20	Fr	3	6	53	16	70	5	20	We	3	8	34	22	21	7
23	Su	4	4	24	10	64	3	21	Sa	4	7	52	17	72	6	21	Th	4	9	25	23	15	8
24	Mo	5	5	32	11	75	4	22	Su	5	8	48	18	71	7	22	Fr	5	10	15	24	08	9
25	Tu	6	6	39	12	84	5	23	Mo	6	9	45	19	69	8	23	Sa	6	11	06	25	01	10
26	We	7	7	46	13	93	6	24	Tu	7	10	37	20	65	9				12	95	26	95	
27	Th	8	8	50	...	...	7	25	We	8	11	29	21	59	10	24	Su	7	13	87	27	89	11
28	Fr	9	9	53	14	00	8	26	Th	9	12	20	22	51	11	25	Mo	8	14	78	1	83	12
29	Sa	10	10	54	15	04	9	27	Fr	10	13	10	23	47	12	26	Tu	9	P	72	2	79	13
30	Su	11	11	51	16	06	10				14	00				27	We	10	1	67	3	77	14
31	Mo	12	12	48	17	06	11	28	Sa ○	11	P	90	24	40	13	28	Th	11	2	63	4	77	15
—32	Tu	13	13	43	18	05	12	29	Su	12	1	80	25	33	14	29	Fr	12	3	62	5	78	16
					19	02		30	Mo	13	2	71	26	26	15	30	Sa	13	4	62	6	81	17
1	We	14	14	37	20	98	13	—31	Tu	14	3	63	27	22	16								
2	Th	15	P	27	21	92	14									1	Su	14	5	66	7	87	18
3	Fr	16	1	19	22	85	15	1	We	15	4	56	1	17	17	2	Mo	15	6	70	8	94	19
			2	09				2	Th	16	5	51	2	13	18	3	Tu	16	7	77	...	...	20
4	Sa	17	3	99	23	78	16	3	Fr	17	6	47	3	12	19	4	We	17	8	85	9	04	21
5	Su	18	4	88	24	72	17	4	Sa	18	7	44	4	12	20	5	Th	18	9	94	10	14	22
6	Mo	19	5	78	25	65	18	5	Su	19	8	44	5	14	21	6	Fr	19	...	...	11	25	23
7	Tu	20	6	69	26	59	19	6	Mo	20	9	47	6	19	22	7	Sa	20	10	03	12	35	24
8	We	21	7	61	27	54	20	7	Tu	21	10	52	7	25	23	8	Su	21	11	11	13	45	25
9	Th	22	8	53	1	50	21	8	We	22	11	57	8	33	24	9	Mo	22	12	18	14	54	26
10	Fr	23	9	48	2	48	22	9	Th	23	12	66	9	43	26	10	Tu	23	13	23	15	61	27
11	Sa	24	10	45	3	47	23	10	Fr	24	13	74	10	53	26	11	We	24	14	28	16	66	28
12	Su	25	11	42	4	48	24	11	Sa	25	14	82	11	65	27	12	Th	25	A	28	17	68	29
13	Mo	26	12	43	5	51	25	12	Su	26	A	90	12	75	28	13	Fr	26	1	26	18	69	—30
14	Tu	27	13	46	6	56	26	13	Mo	27	1	98	13	85	29	14	Sa	27	2	23	19	68	1
15	We	28	14	49	7	64	27	14	Tu	28	...	...	14	92	—30	15	Su	28	3	19	20	65	2
16	Th	29	A	56	8	73	28	15	We	29	2	03	15	98	1	16	Mo	29	4	13	21	61	3
17	Fr	30	1	63	9	83	29	16	Th	30	3	06	...	...	2				5	05			
18	Sa	31	2	72	10	94	—30									17	Tu	30	6	97	22	55	4
		Aug.								**Oct.**								**Dec.**					
19	Su	1	3	79	...	...	1	17	Fr	1	4	08	16	03	3	18	We	1	7	87	23	49	5
20	Mo	2	4	86	11	04	2	18	Sa	2	5	06	17	04	4	19	Th	2	8	77	24	42	6
21	Tu	3	5	93	12	14	3	19	Su	3	6	03	18	04	5	20	Fr	3	9	67	25	36	7
22	We	4	6	98	13	24	4				7	99				21	Sa	4	10	57	26	29	8
23	Th	5	...	...	14	31	5	20	Mo	4	8	92	19	02	6	22	Su	5	11	49	27	22	9
24	Fr	6	7	02	15	35	6						20	98		23	Mo	6	12	40	1	17	10
25	Sa	7	8	02	16	38	7	21	Tu	5	9	84	21	94	7	24	Tu	7	13	34	2	12	11
26	Su	8	9	01	17	39	8	22	We	6	10	75	22	88	8	25	We	8	14	30	3	10	12
27	Mo	9	10	97	18	39	9	23	Th	7	11	66	23	81	9	26	Th	9	P	26	4	09	13
28	Tu	10	11	92	19	36	10	24	Fr	8	12	56	24	74	10	27	Fr	10	1	25	5	10	14
29	We	11	12	86	20	31	11	25	Sa	9	13	47	25	67	11	28	Sa	11	2	25	6	13	15
30	Th	12	13	77	21	26	12	26	Su	10	14	36	26	61	12	—29	Su	12	3	30	7	18	16
31	Fr	13	P	69	22	19	13	27	Mo	11	P	27	27	55	13	1	Mo	13	4	34	8	25	17
—32	Sa	14	1	48	23	13	14	28	Tu	12	1	19	1	50	14	2	Tu	14	5	42	9	34	18
					24	06		29	We	13	2	12	2	46	15	3	We	15	6	50	10	44	19
1	Su	15	2	38	25	99	15	—30	Th	14	3	08	3	44	16	4	Th	16	7	59	11	54	20
2	Mo	16	3	29	26	93	16	1	Fr	15	4	03	4	44	17	5	Fr	17	8	67	12	65	21
3	Tu	17	4	19	27	87	17	2	Sa	16	5	02	5	46	18	6	Sa	18	9	76	13	76	22
4	We	18	5	11	1	84	18	3	Su	17	6	02	6	50	19	7	Su	19	10	83	14	85	23
5	Th	19	6	03	2	81	19	4	Mo	18	7	04	7	56	20	8	Mo	20	11	87	15	92	24
			7	97				5	Tu	19	8	09	8	64	21	9	Tu	21	12	91	16	97	25
6	Fr	20	8	94	3	79	20	6	We	20	9	14	9	73	22	10	We	22	13	92	...	...	26
7	Sa	21	9	92	4	80	21	7	Th	21	10	23	10	84	23	11	Th	23	14	91	17	00	27
8	Su	22	10	93	5	82	22	8	Fr	22	11	32	11	95	24	12	Fr	24	A	87	18	01	28
9	Mo	23	11	94	6	88	23	9	Sa	23	12	41	...	...	25						19	01	
10	Tu	24	12	98	7	95	24	10	Su	24	13	49	12	05	26	13	Sa	25	1	83	20	98	—29
11	We	25	...	...	...	...	25	11	Mo	25	14	56	13	15	27	14	Su	26	2	77	21	94	1
12	Th	26	13	05	8	04	26	12	Tu	26	A	61	14	23	28	15	Mo	27	3	68	22	89	2
13	Fr	27	14	13	9	13	27	13	We	27	1	64	15	30	—29	16	Tu	28	4	61	23	82	3
14	Sa ●	28	A	21	10	24	28	14	Th	28	2	66	16	34	1	17	We	29	5	50	24	76	4
15	Su	29	1	30	11	34	—29	15	Fr	29	3	64	17	36	2	18	Th	30	6	41	25	69	5
16	Mo	30	2	37	12	45	1	16	Sa	30	4	62	18	36	3	19	Fr	31	7	31	26	62	6
17	Tu	31	3	44	13	54	2	17	Su	31	5	58	19	35	4								

Sukla *Bahula* **Sravana** **Bhadrapada** **Asvina** **Kartika** **Margasira** **Pausha**

Sukla *Bahula* **Bh.** *Sukla* *Bahula* **Kart.** *Sukla* *Bahula* *Sukla* *Bahula*

Rabi-ul-awwal. *Rabi-ul-akhir.* *Jumadal-awwal.* *Jumadal-akhir.* *Rajab.* *Shaban.* *Ramzan*

H. 1217 H. 1217 H. 1217 H. 1217 H. 1217 H. 1217

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22 Stavn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1803. **Mesha Sankranti** (Commencement of Indian Sidereal Year)
Solar Eclipse. ● **(Surya Sid.) April 11·52.** **Saka 1725.** **Kaliyuga 4904.**
Lunar Eclipse. ○ **(Arya Sid.) April 11·42.** **(S. Cycle) Rudhirodgari.**

SOLAR reckoning. Cyclic Sidereal Year, Month and Day.	SOLAR reckoning. Week-Day and English Month and Day.		LUNAR reckoning. Tithi Ending Moment.		LUNAR reckoning. Nakshatra Ending Moment.		LUNAR reckoning. Muhammadan Year, Month and Day.
Dundubhi *Dhanus—Margali.*		**Jan.**					
	20	Sa	1	*Sukla* 8 ·22	27	56	7
	21	Su	2	9 ·13	1	50	8
	22	Mo	3	10 ·04	2	46	9
	23	Tu	4	11 ·99	3	43	10
	24	We	5	12 ·94	4	42	11
	25	Th	6	13 ·91	4	42	12
	26	Fr	7	14 ·90	5	42	13
	27	Sa	8	**Pausha** **P** 1 ·91	6	44	14
	28	Su	9	2 ·94	7	49	15
	29	Mo	10	3 ·99	8	56	16
	30	Tu	11	... ...	9	64	17
	1	We	12	5 ·07	10	74	18
	2	Th	13	6 ·14	11	84	19
	3	Fr	14	7 ·26	12	95	20
	4	Sa	15	8 ·32	...	...	21
	5	Su	16	9 ·41	13	06	22
	6	Mo	17	10 ·47	14	15	23
	7	Tu	18	11 ·52	15	25	24
	8	We	19	12 ·56	16	32	25
	9	Th	20	13 ·56	17	34	26
	10	Fr	21	14 ·52	18	34	27
	11	Sa	22	15 ·48	19	34	28
	12	Su	23	**A** 16 ·40	20	31	29
	13	Mo	24	17 ·33	21	27	30
Dundubhi *Makara—Tula.*	14	Tu	25	18 ·23	22	22	H. 1217 *Ramzan.* 1
	15	We	26	19 ·13	23	17	2
	16	Th	27	20 ·04	24	10	3
	17	Fr	28	20 ·94	25	03	4
	18	Sa	29	21 ·85	25	56	5
	19	Su	30	22 ·76	26	89	6
	20	Mo	31	*Sukla* 9 ·63	3	76	7
				Feb.			
	21	Tu	1	10 ·58	4	74	8
	22	We	2	11 ·55	5	74	9
	23	Th	3	12 ·53	6	77	10
	24	Fr	4	**Magha** 13 ·55	7	81	11
	25	Sa	5	14 ·59	8	86	12
	26	Su	6	**P** ·64	9	94	13
	27	Mo	7	1 ·71	...	...	14
	28	Tu	8	2 ·79	0	04	15
	29	We	9	3 ·88	11	14	16
Dundubhi *Kumbha—Mesi.*	1	In	10	4 ·96	12	26	17
	2	Fr	11	... ...	13	36	18
	3	Sa	12	5 ·05	14	45	19
	4	Su	13	*Phalguna* 6 ·11	15	53	20
	5	Mo	14	7 ·17	16	59	21
	6	Tu	15	8 ·19	17	64	22
	7	We	16	9 ·20	18	66	23
	8	Th	17	10 ·18	19	66	24
	9	Fr	18	11 ·15	20	64	25
	10	Sa	19	12 ·10	21	61	26
	11	Su	20	13 ·02	22	57	27
				14 ·95			
	12	Mo	21	**A** ·85	23	51	28
	13	Tu	22	1 ·76	24	44	29
	14	We	23	2 ·67	25	37	1
	15	Th	24	3 ·56	26	30	2
	16	Fr	25	4 ·47	27	24	3
	17	Sa	26	5 ·38	1	18	4
	18	Su	27	6 ·30	2	13	5
	19	Mo	28	7 ·23	3	09	6

SOLAR reckoning. Cyclic Sidereal Year, Month and Day.	SOLAR reckoning. Week-Day and English Month and Day.		LUNAR reckoning. Tithi Ending Moment.		LUNAR reckoning. Nakshatra Ending Moment.		LUNAR reckoning. Muhammadan Year, Month and Day.
Dundubhi *Kumbha—Mesi.*		**March**					
	20	Tu	1	*Sukla* 8 ·21	4	06	7
	21	We	2	9 ·17	5	06	8
	22	Th	3	10 ·15	6	08	9
	23	Fr	4	11 ·17	7	12	10
	24	Sa	5	12 ·20	8	17	11
	25	Su	6	13 ·26	9	25	12
	26	Mo	7	14 ·32	10	31	13
	27	Tu	8	**Phalguna** **P** ·42	11	45	14
	28	We	9	1 ·50	12	55	15
	29	Th	10	2 ·59	13	66	16
	30	Fr	11	3 ·67	14	76	17
	1	Sa	12	4 ·72	15	84	18
	2	Su	13	5 ·77	16	91	19
	3	Mo	14	6 ·79	17	96	20
	4	Tu	15	7 ·80	18	98	21
	5	We	16	8 ·78	19	99	22
	6	Th	17	9 ·75	20	97	23
	7	Fr	18	10 ·69	21	95	24
	8	Sa	19	11 ·61	22	90	25
	9	Su	20	12 ·55	23	84	26
	10	Mo	21	13 ·45	24	78	27
	11	Tu	22	14 ·35	25	71	28
	12	We	23	**A** ·25	26	65	29
	13	Th	24	1 ·15	27	58	30
Dundubhi *Mina—Panguni.*	14	Fr	25	2 ·06	1	52	1
	15	Sa	26	2 ·97	2	46	2
	16	Su	27	3 ·82	3	42	3
	17	Mo	28	4 ·79	4	39	4
	18	Tu	29	*Sukla* 5 ·75	5	39	5
	19	We	30	6 ·74	6	40	6
	20	Th	31	7 ·76	7	43	7
				April			
	21	Fr	1	8 ·79	8	48	8
	22	Sa	2	9 ·84	9	55	9
	23	Su	3	10 ·91	10	65	10
	24	Mo	4	11 ·99	11	75	11
	25	Tu	5	... ...	12	85	12
	26	We	6	**Chaitra** 14 ·07	13	96	13
	27	Th	7	**P** ·17	...	...	14
	28	Fr	8	1 ·24	14	06	15
	29	Sa	9	2 ·30	15	15	16
Rudhirodgari *Mesha—Chitrai.*	30	Su	10	3 ·34	16	22	17
	1	Mo	11	4 ·35	17	27	18
	2	Tu	12	*Sukla* 5 ·36	18	30	19
	3	We	13	6 ·31	19	31	20
	4	Th	14	7 ·31	20	31	21
	5	Fr	15	8 ·25	21	28	22
	6	Sa	16	9 ·18	22	24	23
	7	Su	17	10 ·10	23	18	24
	8	Mo	18	11 ·01	24	12	25
				12 ·91			
	9	Tu	19	13 ·81	25	05	26
					26	99	
	10	We	20	14 ·71	27	92	27
	11	Th	21	**A** ·61	1	85	28
	12	Fr	22	1 ·52	2	80	29
	13	Sa	23	2 ·43	3	75	1
	14	Su	24	3 ·37	4	73	2
	15	Mo	25	4 ·32	5	71	3
	16	Tu	26	5 ·29	6	72	4
	17	We	27	6 ·28	7	74	5
	18	Th	28	7 ·29	8	79	6
	19	Fr	29	8 ·33	9	86	7
	20	Sa	30	9 ·37	10	95	8

SOLAR reckoning. Cyclic Sidereal Year, Month and Day.	SOLAR reckoning. Week-Day and English Month and Day.		LUNAR reckoning. Tithi Ending Moment.		LUNAR reckoning. Nakshatra Ending Moment.		LUNAR reckoning. Muhammadan Year, Month and Day.
Rudhirodgari *Mesha—Chitrai.*		**May**					
	21	Su	1	*Sukla* 10 ·44	...	...	9
	22	Mo	2	11 ·51	11	04	10
	23	Tu	3	12 ·60	12	15	11
	24	We	4	13 ·69	13	26	12
	25	Th	5	14 ·76	14	37	13
	26	Fr	6	**P** ·82	15	46	14
	27	Sa	7	1 ·86	16	53	15
	28	Su	8	2 ·89	17	58	16
	29	Mo	9	3 ·89	18	62	17
	30	Tu	10	4 ·88	19	64	18
	31	We	11	5 ·88	20	64	19
	1	Th	12	6 ·77	21	61	20
	2	Fr	13	7 ·70	22	57	21
	3	Sa	14	8 ·62	23	52	22
	4	Su	15	9 ·53	24	46	23
	5	Mo	16	10 ·42	25	40	24
	6	Tu	17	11 ·33	26	33	25
	7	We	18	12 ·22	27	26	26
	8	Th	19	13 ·12	1	19	27
	9	Fr	20	14 ·03	2	13	28
				A ·94			
	10	Sa	21	1 ·89	3	09	29
	11	Su	22	2 ·83	4	06	30
Rudhirodgari *Vrishaba—Vaikasi.*	12	Mo	23	3 ·81	5	04	1
	13	Tu	24	4 ·78	6	04	2
	14	We	25	5 ·79	7	06	3
	15	Th	26	6 ·83	8	11	4
	16	Fr	27	*Sukla* 7 ·88	9	17	5
	17	Sa	28	8 ·94	10	26	6
	18	Su	29	... ...	11	34	7
	19	Mo	30	9 ·01	12	45	8
	20	Tu	31	10 ·10	13	56	9
				June			
	21	We	1	11 ·19	14	67	H. 1218 *Muharram.* 10
	22	Th	2	12 ·26	15	76	11
	23	Fr	3	13 ·32	16	84	12
	24	Sa	4	14 ·35	17	90	13
	25	Su	5	**P** ·39	18	93	14
	26	Mo	6	1 ·38	19	96	15
	27	Tu	7	2 ·37	20	96	16
	28	We	8	3 ·33	21	94	17
	29	Th	9	4 ·29	22	90	18
	30	Fr	10	5 ·20	23	85	19
	31	Sa	11	6 ·12	24	80	20
	32	Su	12	7 ·03	25	74	21
				8 ·92			
	1	Mo	13	9 ·83	26	66	22
	2	Tu	14	10 ·72	27	59	23
	3	We	15	11 ·62	1	53	24
	4	Th	16	12 ·52	2	48	25
	5	Fr	17	13 ·44	3	42	26
	6	Sa	18	14 ·38	4	39	27
Rudhirodgari *Mithuna—Aani.*	7	Su	19	**A** ·31	5	36	28
	8	Mo	20	1 ·29	6	36	29
	9	Tu	21	2 ·27	7	38	H. 1218 *Safar.* 1
	10	We	22	3 ·28	8	42	2
	11	Th	23	4 ·30	9	48	3
	12	Fr	24	5 ·36	10	55	4
	13	Sa	25	6 ·41	11	64	5
	14	Su	26	7 ·48	12	76	6
	15	Mo	27	8 ·56	13	86	7
	16	Tu	28	9 ·65	14	97	8
	17	We	29	10 ·73	...	...	9
	18	Th	30	11 ·79	15	06	H. 1218 *Rabi-ul-awwal.* 10

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi 5. Mrig. 6. Ardh. 7 Punar. 8. Push 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal 13. Hasta. 14. Chit.

A. D. 1803. **Hijra 1218,** **Vikrama 1860.**

A.—Amavasya. **Kollam 979,** Commences {N. Malabar—Sept. S. Malabar—Aug.} Commences, **April 23.** **Bengal San 1209.**

P.—Paurnami. **(N.Cycle) Bhava.**

SOLAR reckoning.			LUNAR reckoning.				SOLAR reckoning.			LUNAR reckoning.				SOLAR reckoning.			LUNAR reckoning.			
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
	July								**Sep.**								**Nov.**						
Rudhirodgari *Mithuna—Asv.*			*Sukla*		*Ashadha*			**Rudhirodgari** *Simha—Pravi.*			*Sukla*		*Bhadra.*			**Rudhirodgari** *Tula—Uttara.*			*Sukla*		*Karit.*		
19	Fr	1	12	·84	16	·14	11	18	Th	1	P	·60	24	·81	14	18	Tu	1	2	·15	3	·11	16
20	Sa	2	13	·86	17	·21	12	19	Fr	2	1	·50	25	·75	15	19	We	2	3	·07	4	·05	17
21	Su	3	14	·86	18	·26	13	20	Sa	3	2	·41	26	·69	16	20	Th	3	4	·01	5	·01	18
22	Mo	4	P	·85	19	·28	14	21	Su	4	3	·30	27	·62	17				5	·94	6	·99	
23	Tu	5	1	·80	20	·28	15	22	Mo	5	4	·21	1	·55	18	21	Fr	4	6	·98	7	·98	19
24	We	6	2	·76	21	·27	16	23	Tu	6	5	·11	2	·48	19	22	Sa	5	7	·91	...	...	20
25	Th	7	3	·68	22	·23	17				6	·01				23	Su	6	8	·93	8	·00	21
26	Fr	8	4	·60	23	·20	18	24	We	7	7	·93	3	·42	20	24	Mo	7	9	·44	9	·03	22
27	Sa	9	5	·50	24	14	19	25	Th	8	8	·86	4	·38		25	Tu	8	10	·99	10	·09	23
28	Su	10	6	·41	25	·07	20	26	Fr	9	9	·80	5	·35	22	26	We	9	...	...	11	·16	24
					26	·00		27	Sa	10	10	·77	6	·34	23	27	Th	10	11	·07	12	·25	25
29	Mo	11	7	·29	27	·93	21	28	Su	11	11	·76	7	·34	24	28	Fr	11	12	·15	13	·36	26
30	Tu	12	8	·19	1	·87	22	29	Mo	12	12	·78	8	·36	25	29	Sa	12	13	·24	14	·47	27
31	We	13	9	·10	2	·81	23	30	Tu	13	13	·79	9	·40	26	30	Su	13	14	·32	15	·57	28
1	Th	14	10	·00	3	·76	24	31	We	14	14	·84	10	·47	27	1	Mo	14	A	·40	16	·67	29
			11	·92				1	Th	15	A	·90	11	·56	28	2	Tu	15	1	·47	17	·75	30
2	Fr	15	12	·85	4	·72	25	2	Fr	16	1	·98	12	·65	29	3	We	16	2	·53	18	·82	1
3	Sa	16	13	·80	5	·69	26	3	Sa	17	...	...	13	·76	30	4	Th	17	3	·56	19	·88	2
4	Su	17	14	·76	6	·69	27	4	Su	18	2	·06	14	·86	1	5	Fr	18	4	·56	20	·90	3
5	Mo	18	A	·74	7	71	28	5	Mo	19	3	·14	15	·97	2	6	Sa	19	5	·56	21	·91	4
6	Tu	19	1	·76	8	·73	29	6	Tu	20	4	·21	...	...	3	7	Su	20	6	·52	22	·89	5
7	We	20	2	·78	9	·78	30	7	We	21	5	·29	16	·07	4	8	Mo	21	7	·48	23	·86	6
8	Th	21	3	·82	10	·85	1	8	Th	22	6	·34	17	·14	5	9	Tu	22	8	·41	24	·83	7
9	Fr	22	4	·88	11	·94	2	9	Fr	23	7	37	18	·20	6	10	We	23	9	·34	25	·77	8
10	Sa	23	5	·97	...	...	3	10	Sa	24	8	·38	19	·24	7	11	Th	24	10	·25	26	·71	9
11	Su	24	...	...	12	·05	4	11	Su	25	9	·36	20	·26	8	12	Fr	25	11	·15	27	·64	10
12	Mo	25	6	·04	13	·16	5	12	Mo	26	10	·34	21	·26	9	13	Sa	26	12	·05	1	·56	11
13	Tu	26	7	·12	14	27	6	13	Tu	27	11	·28	22	·24	10				13	·96			
14	We	27	8	·20	15	·36	7	14	We	28	12	·22	23	·20	11	14	Su	27	14	·87	2	·51	12
15	Th	28	9	·26	16	·45	8	15	Th	29	13	·14	24	·15	12	15	Mo	28	P	·77	3	·14	13
16	Fr	29	10	·32	17	·53	9				14	·05				16	Tu	29	1	·70	4	·39	14
17	Sa	30	11	·34	18	·57	10	16	Fr	30	P	·95	25	·09	13	17	We	30	2	·63	5	·34	15
18	Su	31	12	·35	19	60	11																
	Aug.								**Oct.**								**Dec.**						
			Sravana					**Rudhirodgari** *Kanya—Purattasi.*								**Rudhirodgari** *Vrischika—Arttiyai.*							
19	Mo	1	13	·32	20	·61	12																
20	Tu	2	14	·29	21	60	13	17	Sa	1	1	·86	28	03									
21	We	3	P	·23	22	·58	14						27	96									
22	Th	4	1	·17	23	53	15	18	Su	2	2	76	1	89									
			2	10				19	Mo	3	3	65	2	82									
23	Fr	5	3	99	24	48	16	20	Tu	4	4	·56	3	76									
			Sravana					21	We	5	5	·48	4	72									
24	Sa	6	4	·90	25	41	17	22	Th	6	6	42	5	68									
25	Su	7	5	·79	26	·34	18	23	Fr	7	7	35	6	66									
26	Mo	8	6	·70	27	28	19	24	Sa	8	8	32	7	·66									
27	Tu	9	7	·59	1	·21	20	25	Su	9	9	·31	8	67									
28	We	10	8	·49	2	·16	21	26	Mo	10	10	·34	9	·72									
29	Th	11	9	·42	3	·09	22	27	Tu	11	11	·35	10	·78									
30	Fr	12	10	·36	4	·05	23	28	We	12	12	·40	11	·86									
31	Sa	13	11	·29	5	·02	24	29	Th	13	13	·45	12	·95									
32	Su	14	12	·25	6	·01	25	30	Fr	14	14	·54	...	...									
1	Mo	15	13	·24	7	·02	26	1	Sa	15	A	·63	13	·05									
2	Tu	16	14	·25	8	·04	27	2	Su	16	1	·71	14	·17									
3	We	17	A	·26	9	·09	28	3	Mo	17	2	·78	15	·27									
4	Th	18	1	·32	10	16	29	4	Tu	18	3	·86	16	·37									
5	Fr	19	2	·37	11	·25	1	5	We	19	4	·91	17	·45									
6	Sa	20	3	·46	12	·35	2	6	Th	20	5	·94	18	·51									
7	Su	21	4	·54	13	·46	3	7	Fr	21	6	·95	19	·56									
8	Mo	22	5	·63	14	·56	4	8	Sa	22	7	·95	20	·58									
9	Tu	23	6	·70	15	·66	5	9	Su	23	8	91	21	58									
10	We	24	7	·76	16	·76	6	10	Mo	24	9	·87	22	·56									
11	Th	25	8	·81	17	83	7	11	Tu	25	10	·80	23	·53									
12	Fr	26	9	·83	18	·89	8	12	We	26	11	·71	24	·48									
13	Sa	27	10	85	19	·92	9	13	Th	27	12	·63	25	·43									
14	Su	28	11	·88	20	·93	10	14	Fr	28	13	·53	26	·37									
15	Mo	29	12	·80	21	·93	11	15	Sa	29	14	·43	27	·30									
16	Tu	30	13	·74	22	·91	12	16	Su	30	P	·34	1	·23									
17	We	31	14	·68	23	·86	13	17	Mo	31	1	·25	2	·16									

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1804.
Solar Eclipse. ●
Lunar Eclipse. ○

Mesha Sankranti. (Commencement of Indian Sidereal Year).
(Surya Sid.) April 10·78.
(Arya Sid.) April 10·68.

Saka 1726. **Kaliyuga 4905.**
(S. Cycle) Raktaksha.

SOLAR reckoning.			LUNAR reckoning.					SOLAR reckoning.			LUNAR reckoning.					SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day	Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.	Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
		Jan.								**March**								**May**					
19	Su	1	*Pausha* 4	20	10	·71	18	20	Th	1	5	·81	15	·77	19	21	Tu	1	*Nija Ch.* 6	·30	21	·81	H. 1219 *Muharram.* 20
20	Mo	2	5	22	11	·77	19	21	Fr	2	6	·89	16	·88	20	22	We	2	7	·21	22	·85	21
21	Tu	3	6	·28	12	·86	20	22	Sa	3	7	·96	17	·98	21	23	Th	3	8	·19	23	·84	22
22	We	4	7	·35	13	·96	21	23	Su	4	...	...	...	...	22	24	Fr	4	9	·15	24	·83	23
23	Th	5	8	44	...	...	22	24	Mo	5	8	·08	18	·06	23	25	Sa	5	10	·09	25	·79	24
24	Fr	6	9	·52	14	·06	23	25	Tu	6	9	·07	19	·12	24				11	·02			
25	Sa	7	10	·61	15	·17	24	26	We	7	10	·09	20	·18	25	26	Su	6	12	·93	26	·74	25
26	Su	8	11	·70	16	·27	25	27	Th	8	11	10	21	·20	26	27	Mo	7	13	·83	27	·67	26
27	Mo	9	12	·76	17	·37	26	28	Fr	9	12	·09	22	21	27	28	Tu	8	14	·74	1	·61	27
28	Tu	10	13	·82	18	·45	27	29	Sa	10	13	·05	23	·19	28	29	We	9	A	·64	2	·55	28
29	We	11	14	·84	19	·50	28				14	·98				30	Th	10	1	·53	3	·47	29
1	Tu	12	A	·85	20	·54	29	30	Su	11	A	·92	24	·16	29	31	Fr	11	2	·43	4	·41	30
2	Fr	13	1	·84	21	·55	30	1	Mo	12	1	·83	25	·11	30	1	Sa	12	3	·34	5	·35	1
3	Sa	14	2	·81	22	·56	1	2	Tu	13	2	·75	26	06	1	2	Su	13	4	·27	6	·30	2
4	Su	15	3	·75	23	·58	2	3	We	14	3	64	27	00	2	3	Mo	14	5	·20	7	·28	3
5	Mo	16	4	·69	24	·19	3						1	·93		4	Tu	15	6	·16	8	26	4
6	Tu	17	5	·61	25	44	4	4	Th	15	*Sukla* 4	·55	2	·86	3	5	We	16	7	·12	9	26	5
7	We	18	6	·52	26	·88	5	5	Fr	16	5	·44	3	·79	4	6	Th	17	8	·10	10	28	6
8	Th	19	*Sukla* 7	42	27	·32	6	6	Sa	17	6	·35	4	·74	5	7	Fr	18	9	·12	11	·32	7
9	Fr	20	8	·32	1	·25	7	7	Su	18	7	·26	5	·68	6	8	Sa	19	10	·16	12	·38	8
10	Sa	21	9	·28	2	·18	8	8	Mo	19	8	·19	6	64	7	9	Su	20	11	·21	13	·47	9
11	Su	22	10	·12	3	·11	9	9	Tu	20	9	·13	7	61	8	10	Mo	21	12	·27	14	·56	10
			11	·05				10	We	21	10	08	8	60	9	11	Tu	22	13	·35	15	·67	11
12	Mo	23	12	98	4	·05	10	11	Th	22	*Adhika Chaitra* 11	·06	9	62	10	12	We	23	14	·44	16	·77	12
					5	·01		12	Fr	23	12	·04	10	·65	11	13	Th	24	P	·53	17	·88	13
13	Tu	24	13	·91	6	·98	11	13	Sa	24	13	·07	11	·70	12	14	Fr	25	1	·59	18	·98	14
14	We	25	*Magha* 14	86	7	·96	12	14	Su	25	14	10	12	·77	13	15	Sa	26	2	65	...	...	15
15	Th ○	26	P	84	8	·96	13	15	Mo	26	P	·14	13	·86	14	16	Su	27	3	·70	19	·06	16
16	Fr	27	1	·83	9	·98	14	16	Tu	27	1	23	14	·97	15	17	Mo	28	4	·71	20	·12	17
17	Sa	28	2	81	...	...	15	17	We	28	2	·30	...	...	16	18	Tu	29	5	·71	21	·15	18
18	Su	29	3	·89	10	·02	16	18	Th	29	3	·39	15	·07	17	19	We	30	6	·69	22	·17	19
19	Mo	30	4	·94	11	·09	17	19	Fr	30	4	·47	16	·18	18	20	Th	31	7	·66	23	·18	20
20	Tu	31	...	...	12	·16	18	20	Sa	31	5	·56	17	28	19								
		Feb.								**April**								**June**					
21	We	1	5	·01	13	·26	19	21	Su	1	*Bahula* 6	·61	18	·86	20	21	Fr	1	*Bahula* 8	·59	24	16	21
22	Th	2	6	09	14	·36	20	22	Mo	2	7	65	19	43	21	22	Sa	2	9	·52	25	12	22
23	Fr	3	*Bahula* 7	17	15	·47	21	23	Tu	3	8	·68	20	·49	22	23	Su	3	10	·43	26	·07	23
24	Sa	4	8	·27	16	·58	22	24	We	4	9	·67	21	52	23						27	·01	
25	Su	5	9	·35	17	·67	23	25	Th	5	10	·66	22	·53	24	24	Mo	4	11	·33	1	·95	24
26	Mo	6	10	·42	18	·75	24	26	Fr	6	11	·61	23	·52	25	25	Tu	5	12	·23	2	·88	25
27	Tu	7	11	46	19	·81	25	27	Sa	7	12	·56	24	·49	26	26	We	6	13	13	3	·81	26
28	We	8	12	·48	20	·85	26	28	Su	8	13	·49	25	46	27				14	03			
29	Th	9	13	·49	21	·88	27	29	Mo	9	14	·41	26	40	28	27	Th	7	A	93	4	·75	27
30	Fr	10	14	47	22	·88	28	30	Tu	10	A	·32	27	·31	29				1	·85	5	·68	28
1	Sa ●	11	A	44	23	·86	29	1	We	11	1	·20	1	·27	30	28	Fr	8	2	·76	6	·63	29
2	Su	12	1	·37	24	·83	1	2	Th	12	2	·11	2	·20	1	29	Sa	9	3	·70	7	·61	1
3	Mo	13	2	·31	25	·78	2				3	00				30	Su	10	4	·65	8	·58	2
4	Tu	14	3	·23	26	·72	3	3	Fr	13	4	91	3	·14	2	31	Mo	11	5	·61	9	·58	3
5	We	15	4	·15	27	·66	4	4	Sa	14	*Sukla* 5	82	4	·07	3	1	Tu	12	6	·60	10	59	4
			Sukla 5	04									5	·01		2	We	13	7	·61	11	·63	5
6	Th	16	6	94	1	·59	5	5	Su	15	6	·75	6	·97	4	3	Th	14	8	·64	12	·70	6
7	Fr	17	7	·85	2	·52	6	6	Mo	16	7	·68	7	94	5	4	Fr	15	9	·68	13	·77	7
8	Sa	18	8	·75	3	45	7	7	Tu	17	8	·63	8	93	6	5	Sa	16	10	·75	14	·86	8
9	Su	19	9	·67	4	·39	8	8	We	18	9	61	9	94	7	6	Su	17	11	·83	15	·97	9
10	Mo	20	10	·59	5	·35	9	9	Th	19	10	59	10	96	8	7	Mo	18	12	91	...	...	10
11	Tu	21	11	53	6	·31	10	10	Fr	20	11	61	...	...	9	8	Tu	19			16	·07	11
12	We	22	12	48	7	·28	11	11	Sa	21	12	·65	11	·01	10	9	We	20	13	·00	17	·19	12
13	Th	23	13	·46	8	·28	12	12	Su	22	13	·69	12	07	11	10	Th	21	14	·07	18	·28	13
14	Fr	24	14	·45	9	·29	13	13	Mo	23	14	76	13	·17	12	11	Fr	22	P	·13	19	·36	14
15	Sa	25	P	46	10	·34	14	14	Tu	24	*Nija Chaitra* P	·84	14	·26	13	12	Sa	23	1	·17	20	·43	15
16	Su	26	1	·51	11	·39	15	15	We	25	1	·93	15	37	14	13	Su	24	2	·19	21	·47	16
17	Mo	27	2	·55	12	·47	16	16	Th	26	...	...	16	·48	15	14	Mo	25	3	·19	22	·50	17
18	Tu	28	3	·63	13	·56	17	17	Fr	27	2	·02	17	·58	16	15	Tu	26	4	·17	23	·50	18
19	We	29	4	72	14	·66	18	18	Sa	28	3	·09	18	67	17	16	We	27	5	·14	24	·49	19
								19	Su	29	4	·15	19	·75	18	17	Th	28	6	07	25	·45	20
								20	Mo	30	5	20	20	81	19	18	Fr	29	7	01	26	·41	21
																19	Sa	30	8	92			

Naksh:—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1804. **Hijra 1219,** **Vikrama 1861.**

A.—Amavasya. **Kollam 980,** {**N. Malabar—Sept.** Commences, **April 12.** **Bengal San 1210.**

P.—Paurnami. Commences {**S. Malabar—Aug.** **(N. Cycle) Yuvan.**

SOLAR reckoning.			LUNAR reckoning.					SOLAR reckoning.			LUNAR reckoning.					SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.	Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.	Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
		July								**Sep.**								**Nov.**					
	Su	1	9 ·83		27 ·36		22		Sa	1	12 ·17		8 ·56				Th	1	14 ·30		14 ·38		
	Mo	2	10 ·72		1 ·29		23		Su	2	13 ·11		9 ·56				Fr	2	—**A** ·36		15 ·47		28
	Tu	3	11 ·62		2 ·22		24		Mo	3	14 ·09		10 ·56				Sa	3	1 ·45		16 ·57		29
	We	4	12 ·52		3 ·15		25		Tu	4	—**A** ·07		11 ·58				Su	4	2 ·52		17 ·67		30
	Th	5	13 ·41		4 ·08		26		We	5	1 ·10		12 ·62				Mo	5	3 ·58		18 ·79		1
	Fr	6	14 ·38		5 ·02		27		Th	6	2 ·11		13 ·68				Tu	6	4 ·70		19 ·89		2
					6 ·98				Fr	7	3 ·16		14 ·78				We	7	5 ·77		20 ·97		3
	Sa	7	—**A** ·24		7 ·94		28		Sa	8	4 ·21		15 ·87				Th	8	6 ·82		... ...		4
	Su	8	1 ·18		8 ·91		29		Su	9	5 ·29		16 ·98				Fr	9	7 ·84		21 ·02		5
	Mo	9	2 ·12		9 ·90		—30		Mo	10	6 ·38		... ...				Sa	10	8 ·86		22 ·09		6
	Tu	10	3 ·09		10 ·91		1		Tu	11	7 ·46		17 ·08				Su	11	9 ·84		23 ·12		7
	We	11	4 ·07		11 ·95		2		We	12	8 ·54		18 ·18				Mo	12	10 ·81		24 ·13		8
	Th	12	5 ·08		... ...		3		Th	13	9 ·61		19 ·28				Tu	13	11 ·76		25 ·11		9
	Fr	13	6 ·12		12 ·00		4		Fr	14	10 ·66		20 ·36				We	14	12 ·69		26 ·08		10
	Sa	14	7 ·17		13 ·08		5		Sa	15	11 ·68		21 ·42								27 ·04		
	Su	15	8 ·23		14 ·16		6		Su	16	12 ·69		22 ·46				Th	15	13 ·62		1 ·99		11
	Mo	16	9 ·31		15 ·26		7		Mo	17	13 ·68		23 ·47				Fr	16	14 ·52		2 ·92		12
	Tu	17	10 ·39		16 ·38		8		Tu	18	14 ·65		24 ·47				Sa	17	P ·48		3 ·85		13
	We	18	11 ·46		17 ·49		9		We	19	P ·59		25 ·46				Su	18	1 ·32		4 ·78		14
	Th	19	12 ·53		18 ·58		10		Th	20	1 ·52		26 ·42				Mo	19	2 ·24		5 ·71		15
	Fr	20	13 ·61		19 ·67		11		Fr	21	2 ·44		27 ·37				Tu	20	3 ·14		6 ·66		16
	Sa	21	14 ·65		20 ·74		12		Sa	22	3 ·34		1 ·31						4 ·05				
	Su	22	P ·67		21 ·79		13		Su	23	4 ·25		2 ·24				We	21	5 ·97		7 ·61		17
	Mo	23	1 ·67		22 ·82		14		Mo	24	5 ·15		3 ·18				Th	22	6 ·91		8 ·56		18
	Tu	24	2 ·66		23 ·83		15										Fr	23	7 ·86		9 ·53		19
	We	25	3 ·61		24 ·82		16		Tu	25	6 ·05		4 ·11				Sa	24	8 ·83		10 ·52		20
	Th	26	4 ·55		25 ·79		17				7 ·95						Su	25	9 ·82		11 ·53		21
	Fr	27	5 ·49		26 ·74		18		We	26	8 ·86		5 ·04		H. 1219 *Jumadal-akhir.*		Mo	26	10 ·84		12 ·57		22
	Sa	28	6 ·41		27 ·70		19						6 ·98				Tu	27	11 ·87		13 ·62		23
	Su	29	7 ·31		1 ·63		20		Th	27	9 ·78		7 ·93				We	28	12 ·92		14 ·69		24
	Mo	30	8 ·21		2 ·56		21		Fr	28	10 ·71		8 ·90				Th	29	13 ·99		15 ·77		25
	Tu	31	9 ·12		3 ·49		22		Sa	29	11 ·66		9 ·88				Fr	30	... ...		16 ·87		26
		Aug.							Su	30	12 ·68		10 ·88										
										Oct.								**Dec.**					
	We	1	10 ·00		4 ·42		23		Mo	1	13 ·61		11 ·89				Sa	1	14 ·08		17 ·99		27
			11 ·90						Tu	2	14 ·64		12 ·93				Su	2	—**A** ·16		... ...		28
	Th	2	12 ·82		5 ·37		24		We	3	—**A** ·65		... ...				Mo	3	1 ·25		18 ·09		—29
	Fr	3	13 ·73		6 ·31		25		Th	4	1 ·71		13 ·00				Tu	4	2 ·32		19 ·19		1
	Sa	4	14 ·65		7 ·27		26		Fr	5	2 ·76		14 ·08				We	5	3 ·40		20 ·28		2
	Su	5	—**A** ·60		8 ·24		27		Sa	6	3 ·85		15 ·17				Th	6	4 ·45		21 ·35		3
	Mo	6	1 ·58		9 ·22		28		Su	7	4 ·93		16 ·27				Fr	7	5 ·48		22 ·41		4
	Tu	7	2 ·56		10 ·24		—29		Mo	8	... ...		17 ·38				Sa	8	6 ·49		23 ·44		5
	We	8	3 ·56		11 ·27		1		Tu	9	5 ·01		18 ·48				Su	9	7 ·47		24 ·45		6
	Th	9	4 ·59		12 ·31		2		We	10	6 ·10		19 ·58				Mo	10	8 ·44		25 ·44		7
	Fr	10	5 ·64		13 ·38		3		Th	11	7 ·17		20 ·67				Tu	11	9 ·38		26 ·41		8
	Sa	11	6 ·71		14 ·46		4		Fr	12	8 ·22		21 ·73				We	12	10 ·32		27 ·38		9
	Su	12	7 ·79		15 ·57		5		Sa	13	9 ·24		22 ·77				Th	13	11 ·24		1 ·33		10
	Mo	13	8 ·88		16 ·68		6		Su	14	10 ·26		23 ·79				Fr	14	12 ·15		2 ·26		11
	Tu	14	9 ·95		17 ·78		7		Mo	15	11 ·24		24 ·80						13 ·06				
	We	15	... ...		18 ·88		8		Tu	16	12 ·22		25 ·78				Sa	15	14 ·96		3 ·19		12
	Th	16	10 ·03		19 ·97		9		We	17	13 ·16		26 ·75				Su	16	P ·86		4 ·12		13
	Fr	17	11 ·09		... ...		10		Th	18	14 ·08		27 ·70				Mo	17	1 ·76		5 ·05		14
	Sa	18	12 ·13		20 ·06		11				P ·01		1 ·64				Tu	18	2 ·68		6 ·00		15
	Su	19	13 ·17		21 ·11		12		Fr	19	1 ·91										7 ·94		
	Mo	20	14 ·16		22 ·14		13		Sa	20	2 ·82		2 ·59				We	19	3 ·60		8 ·89		16
	Tu	21	P ·15		23 ·15		14		Su	21	3 ·71		3 ·52				Th	20	4 ·54		9 ·86		17
	We	22	1 ·11		24 ·14		15		Mo	22	4 ·63		4 ·45				Fr	21	5 ·49		10 ·84		18
	Th	23	2 ·07		25 ·12		16		Tu	23	5 ·58		5 ·38				Sa	22	6 ·48		11 ·86		19
	Fr	24	3 ·00		26 ·08		17		We	24	6 ·41		6 ·31				Su	23	7 ·46		12 ·88		20
			4 ·90						Th	25	7 ·36		7 ·27				Mo	24	8 ·47		13 ·98		21
	Sa	25	5 ·81		27 ·03		H. 1219 *Jumadal-awwal.* 18		Fr	26	8 ·29		8 ·23				Tu	25	9 ·62		14 ·99		22
					1 ·97				Sa	27	9 ·24		9 ·21				We	26	10 ·57		... ...		23
	Su	26	6 ·71		2 ·90		19		Su	28	10 ·21		10 ·20				Th	27	11 ·64		15 ·07		24
	Mo	27	7 ·62		3 ·83		20		Mo	29	11 ·20		11 ·21				Fr	28	12 ·73		16 ·18		25
	Tu	28	8 ·51		4 ·77		21		Tu	30	12 ·21		12 ·24				Sa	29	13 ·82		17 ·28		26
	We	29	9 ·42		5 ·70		22		We	31	13 ·24		13 ·31				Su	30	14 ·90		18 ·39		27
	Th	30	10 ·32		6 ·64		23										Mo	31	—**A** ·98		19 ·49		28
	Fr	31	11 ·24		7 ·60		24																

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1805. **Mesha Sankranti.** (Commencement of Indian Sidereal Year). **Saka 1727.** **Kaliyuga 4906.**

Solar Eclipse. ● **(Surya Sid.) April 11·04.** **Lunar Eclipse.** ○ **(Arya Sid.) April 10·94.** **(S. Cycle) Krodhana.**

SOLAR reckoning.			LUNAR reckoning.				SOLAR reckoning.			LUNAR reckoning.				SOLAR reckoning.			LUNAR reckoning.			
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.	Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.	Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
		Jan.								**March**								**May**					
Raktaksha *Dhanus—Makara.*								**Raktaksha** *Kumbha—Mina.*								**Krodhana** *Mesha—Vrishabha.*							
20	Tu	1	...	...	20	58	29	20	Fr	1	—A	39	24	42	29	21	We	1	2	15	4	88	1
21	We	2	1	05	21	67	—30	21	Sa	2	1	38	25	43	—30	22	Th	2	3	04	5	76	2
22	Th	3	2	09	22	72	1	22	Su	3	2	34	26	41	1				4	94			
23	Fr	4	3	12	23	76	2	23	Mo	4	3	28	27	88	2	23	Fr	3	5	84	6	69	3
24	Sa	5	4	13	24	77	3	24	Tu	5	4	20	1	33	3	24	Sa	4	6	74	7	63	4
25	Su	6	5	12	25	77	4	25	We	6	5	12	2	27	4	25	Su	5	7	66	8	57	5
26	Mo	7	6	08	26	74	5	26	Th	7	6	03	3	22	5	26	Mo	6	8	57	9	52	6
27	Tu	8	7	04	27	71	6				7	94				27	Tu	7	9	51	10	49	7
28	We	9	8	96	1	66	7	27	Fr	8	8	84	4	15	6	28	We	8	10	47	11	48	8
—29	Th	10	9	88	2	60	8	28	Sa	9	9	75	5	08	7	29	Th	9	11	44	12	48	9
1	Fr	11	10	80	3	53	9						6	01		30	Fr	10	12	43	13	50	10
2	Sa	12	11	70	4	46	10	29	Su	10	10	66	7	94	8	—31	Sa	11	13	43	14	54	11
3	Su	13	12	60	5	40	11	—30	Mo	11	11	55	8	90	9	1	Su	12	14	48	15	60	12
4	Mo	14	13	51	6	33	12	1	Tu	12	12	48	9	86	10	2	Mo	13	P	53	16	68	13
5	Tu ○	15	14	42	7	27	13	2	We	13	13	41	10	83	11	3	Tu	14	1	61	17	78	14
6	We	16	P	32	8	22	14	3	Th	14	14	38	11	82	12	4	We	15	2	68	18	89	15
7	Th	17	1	24	9	19	15	4	Fr	15	P	35	12	83	13	5	Th	16	3	77	...	...	16
8	Fr	18	2	19	10	18	16	5	Sa	16	1	34	13	87	14	6	Fr	17	4	85	19	00	17
9	Sa	19	3	14	11	18	17	6	Su	17	2	35	14	92	15	7	Sa	18	5	92	20	10	18
10	Su	20	4	12	12	20	18	7	Mo	18	3	39	15	99	16	8	Su	19	6	98	21	19	19
11	Mo	21	5	11	13	24	19	8	Tu	19	4	45	...	...	17	9	Mo	20	...	...	22	28	20
12	Tu	22	6	13	14	30	20	9	We	20	5	54	16	08	18	10	Tu	21	7	02	23	34	21
13	We	23	7	16	15	38	21	10	Th	21	6	62	17	18	19	11	We	22	8	03	24	38	22●
14	Th	24	8	22	16	48	22	11	Fr	22	7	70	18	29	20	12	Th	23	9	03	25	39	23
15	Fr	25	9	30	17	58	23	12	Sa	23	8	79	19	40	21				10	02			
16	Sa	26	10	38	18	69	24	13	Su	24	9	87	20	50	22	13	Fr	24	11	98	26	39	24
17	Su	27	11	47	19	79	25	14	Mo	25	10	91	21	58	23	14	Sa	25	12	91	27	38	25
18	Mo	28	12	56	20	90	26	15	Tu	26	11	96	22	65	24	15	Su	26	13	83	1	34	26
19	Tu	29	13	64	21	97	27	16	We	27	12	98	23	71	25	16	Mo	27	14	74	2	29	27
20	We	30	14	70	21	97	27	17	Th	28	13	98	24	74	26	17	Tu	28	—A	66	3	23	28
21	Th	31	—A	74	...	...	28	18	Fr	29	14	96	25	75	27	18	We	29	1	54	4	16	—29
			1	77	22	03	—29	19	Sa	30	—A	92	26	74	28	19	Th	30	2	45	5	10	1
								20	Su	31	1	86	27	71	—29						6	03	
																20	Fr	31	3	34	7	96	2
		Feb.								**April**								**June**					
																Krodhana *Vrishabha—Vaikasi.*							
22	Fr	1	2	77	23	07	1	21	Mo	1	2	79	1	67	1	21	Sa	1	4	24	8	90	3
23	Sa	2	3	76	24	09	2	22	Tu	2	3	70	2	62	2	22	Su	2	5	15	9	85	4
24	Su	3	4	72	25	09	3	23	We	3	4	61	3	56	3	23	Mo	3	6	08	10	82	5
25	Mo	4	5	67	26	08	4	24	Th	4	5	50	4	49	4	24	Tu	4	7	02	11	80	6
26	Tu	5	6	59	27	05	5	25	Fr	5	6	40	5	42	5				8	96			
					1	00		26	Su	6	7	31	6	35	6	25	We	5	9	94	12	80	7
27	We	6	7	52	2	94	6	27	Su	7	8	21	7	29	7	26	Th	6	10	92	13	81	8
28	Th	7	8	42	3	87	7	28	Mo	8	9	13	8	23	8	27	Fr	7	11	94	14	85	9
29	Fr	8	9	33	4	81	8				10	05				28	Sa	8	12	96	15	91	10
—30	Sa	9	10	23	5	74	9	29	Tu	9	11	97	9	19	9	29	Su	9	...	...	16	99	11
1	Su	10	11	13	6	67	10	30	We	10	12	94	10	16	10	30	Mo	10	13	01	...	...	12
			12	04				1	Th	11	13	91	11	14	11	—31	Tu	11	14	10	17	08	13
2	Mo	11	13	94	7	61	11	2	Fr	12	14	90	12	16	12	1	We	12	P	15	18	19	14
3	Tu	12	14	88	8	56	12	3	Sa	13	P	91	13	18	13	2	Th	13	1	25	19	29	15
4	We	13	P	82	9	53	13	4	Su	14	1	96	14	23	14	3	Fr	14	2	33	20	40	16
5	Th	14	1	77	10	50	14	5	Mo	15	...	...	15	30	15	4	Sa	15	3	40	21	50	17
6	Fr	15	2	75	11	50	15	6	Tu	16	2	01	16	38	16	5	Su	16	4	46	22	58	18
7	Sa	16	3	74	12	51	16	7	We	17	3	09	17	49	17	6	Mo	17	5	49	23	65	19
8	Su	17	4	76	13	55	17	8	Th	18	4	17	18	59	18	7	Tu	18	6	52	24	69	20
9	Mo	18	5	80	14	61	18	9	Fr	19	5	25	19	70	19	8	We	19	7	51	25	71	21
10	Tu	19	6	86	15	69	19	10	Sa	20	6	34	20	80	20	9	Th	20	8	50	26	72	22
11	We	20	7	93	16	78	20	11	Su	21	7	41	21	89	21	10	F	21	9	46	27	71	23
12	Th	21	...	...	17	88	21	12	Mo	22	8	47	22	96	22	11	Sa	22	10	40	1	67	24
13	Fr	22	8	01	18	99	22	13	Tu	23	9	50	...	...	23	12	Su	23	11	32	2	63	25
14	Sa	23	9	09	...	...	23	14	We	24	10	52	23	08	24	13	Mo	24	12	24	3	57	26
15	Su	24	10	18	19	09	24	15	Th	25	11	52	24	06	25	14	Tu	25	13	15	4	51	27
16	Mo	25	11	27	20	20	25	16	Fr	26	12	50	25	07	26				14	03			
17	Tu	26	12	32	21	28	26	17	Sa	27	13	47	26	06	27	15	We ●	26	—A	94	5	44	28
18	We	27	13	37	22	34	27	18	Su	28	14	40	27	04	28	16	Th	27	1	83	6	37	29
19	Th	28	14	38	23	39	28						1	01		17	Fr	28	2	73	7	30	—30
								19	Mo	29	—A	33	2	96	29	18	Sa	29	3	64	8	24	1
								20	Tu	30	1	24	3	89	—30	19	Su	30	4	57	9	19	2
											...												

H. 1219 *Shawwal* — H. 1219 *Zi-l-hijja* — H. 1220 *Muharram* — H. 1220 *Safar* — H. 1220 *Rabi-ul-awwal*

Naksh.—1. Asvi, 2. Bhar, 3. Kri, 4. Rohi, 5. Mrig, 6. Ardh, 7. Punar, 8. Push, 9. Aslesh, 10. Magh, 11. P. Phal, 12. U. Phal, 13. Hasta, 14. Chit,

A. D. 1805. **Hijra 1220,** **Vikrama 1862.**
A.—Amavasya. **Kollam 981,** Commences {**N. Malabar—Sept.** / **S. Malabar—Aug.** Commences, **April 1.** **Bengal San 1211.**
P.—Paurnami. Commences **S. Malabar—Aug.** **(N. Cycle) Dhatri.**

SOLAR reckoning.			LUNAR reckoning.				SOLAR reckoning.			LUNAR reckoning.				SOLAR reckoning.			LUNAR reckoning.			
Cycle Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.	Cycle Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.	Cycle Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
		July								**Sep.**								**Nov.**					
Krodhana *Mithuna—Jyai.*								**Krodhana** *Simha—Iranı.*								**Krodhana** *Tula—Aśvini.*						
20	Mo	1	5	·50	10	·15	3	19	Su	1	8	·53	...	...	6	18	Fr	1	9	·07	23	·19	8
21	Tu	2	6	44	11	·13	4	20	Mo	2	9	·62	18	·09	7	19	Sa	2	10	·11	24	·26	9
22	We	3	7	·42	12	·12	5	21	Tu	3	10	·70	19	·20	8	20	Su	3	11	·15	25	·31	10
23	Th	4	8	·40	13	·13	6	22	We	4	11	·79	20	·30	9	21	Mo	4	12	·14	26	·33	11
24	Fr	5	9	41	14	·16	7	23	Th	5	12	·87	21	·41	10	22	Tu	5	13	·13	27	·35	12
25	Sa	6	10	44	15	·22	8	24	Fr	6	13	·94	22	·50	11	23	We	6	14	·10	1	·33	13
26	Su	7	11	·50	16	·30	9	25	Sa	7	14	·97	23	·58	12								
27	Mo	8	12	·56	17	·38	10	26	Su	8	**P**	·98	24	·64	13	24	Th	7	**P**	·05	2	·30	14
28	Tu	9	13	·64	18	·48	11	27	Mo	9	...	...	25	·68	14				1	·98			
29	We	10	14	·73	19	·59	12	**Bhadrapa.** *Sukla*								25	Fr	8	2	·89	3	·26	15
30	Th	11	**P**	·79	20	·71	13	28	Tu	10	1	·00	26	·69	15	26	Sa	9	3	·80	4	·20	16
31	Fr	12	1	·88	21	·80	14				2	·98				27	Su	10	4	·71	5	·14	17
32	Sa	13	2	·94	22	·89	15	29	We	11	3	·96	27	·69	16	28	Mo	11	5	·61	6	·07	18
1	Su	14	3	99	23	·96	16	30	Th	12	4	·90	1	·67	17						7	·00	
2	Mo	15	4	99	...	...	17	31	Fr	13	5	·83	2	64	18	29	Tu	12	6	52	8	·93	19
3	Tu	16	...	...	24	00	18	1	Sa	14	6	·71	3	·59	19	30	We	13	7	42	9	·87	20
4	We	17	5	·00	25	·04	19	2	Su	15	7	65	4	·53	20	1	Th	14	8	·33	10	·82	21
			6	·98				3	Mo	16	8	·55	5	·46	21	2	Fr	15	9	·27	11	·78	22
5	Th	18	7	·93	26	·05	20	4	Tu	17	9	·45	6	·39	22	3	Sa	16	10	·20	12	·75	23
6	Fr	19	8	·88	27	·03	21	5	We	18	10	·36	7	·33	23	4	Su	17	11	·14	13	·74	24
7	Sa	20	9	·80	1	00	22	6	Th	19	11	·24	8	·26	24	5	Mo	18	12	·12	14	·75	25
					2	·96		7	Fr	20	12	·16	9	·20	25	6	Tu	19	13	·12	15	·78	26
8	Su	21	10	·72	3	91	23	8	Sa	21	13	08	10	·15	26	7	We	20	14	·13	16	·84	27
9	Mo	22	11	·63	4	·85	24				14	02				8	Th	21	**A**	·16	17	·91	28
10	Tu	23	12	·53	5	·78	25	9	Su	22	**A**	96	11	·11	27	9	Fr	22	1	·22	18	·99	29
11	We	24	13	·43	6	·71	26	10	Mo	23	1	·93	12	·10	28	10	Sa	23	2	·29	...	...	1
12	Th	25	14	·32	7	·64	27	11	Tu	24	2	·92	13	·10	29	11	Su	24	3	·37	19	09	2
13	Fr	26	**A**	22	8	·58	28	12	We	25	3	·94	14	·11	1	12	Mo	25	4	·46	20	·20	3
14	Sa	27	1	·15	9	·53	29	13	Th	26	4	·97	15	·15	2	13	Tu	26	5	·54	21	·31	4
15	Su	28	2	·05	10	·49	1	14	Fr	27	...	...	16	·21	3	14	We	27	6	·63	22	·41	5
								15	Sa	28	5	·01	17	·30	4	15	Th	28	7	·69	23	·50	6
16	Mo	29	3	·03	11	·46	2	16	Su	29	6	·08	18	·39	5	16	Fr	29	8	·75	24	·57	7
			4	93				17	Mo	30	7	·16	19	·49	6	17	Sa	30	9	·77	25	·62	8
17	Tu	30	5	·90	12	·44	3																
18	We	31	6	87	13	·45	4																
		Aug.								**Oct.**								**Dec.**					
Krodhana *Karkata—Adh.*								**Krodhana** *Kanya—Purattasi.*								**Krodhana** *Vrischika—Kartigai.*						
19	Th	1	*Sukla* 7	·89	14	·49	5	18	Tu	1	8	·24	20	·60	7	18	Su	1	10	·77	26	·66	9
20	Fr	2	8	91	15	·53	6	19	We	2	9	·33	21	·69	8	19	Mo	2	11	·76	27	·67	10
21	Sa	3	9	·97	16	·60	7	20	Th	3	10	40	22	·80	9	20	Tu	3	12	·71	1	·66	11
22	Su	4	...	...	17	·69	8	21	Fr	4	11	·48	23	·89	10	21	We	4	13	·66	2	·63	12
23	Mo	5	10	·03	18	·78	9	22	Sa	5	12	·52	24	95	11	22	Th	5	14	·60	3	59	13
24	Tu	6	11	·12	19	·90	10	23	Su	6	13	·54	25	·99	12	23	Fr	6	**P**	·52	4	·55	14
25	We	7	12	·20	...	...	11	24	Mo	7	14	·55	...	...	13	24	Sa	7	1	·43	5	·48	15
26	Th	8	13	29	20	01	12	25	Tu	8	**P**	·54	26	·01	14	25	Su	8	2	·34	6	·41	16
27	Fr	9	14	·35	21	11	13	26	We	9	1	·51	27	·01	15	26	Mo	9	3	·24	7	·34	17
28	Sa	10	**P**	·41	22	·19	14						1	00		27	Tu	10	4	14	8	27	18
29	Su	11	1	·46	23	·27	15	27	Th	10	**Asvina** 2	·45	2	·97	16								
30	Mo	12	2	·48	24	·33	16	28	Fr	11	3	·30	3	·92	17	28	We	11	5	·04	9	21	19
31	Tu	13	3	·49	25	·36	17	29	Sa	12	4	·30	4	·86	18				6	·96			
1	We	14	4	·46	26	·37	18	30	Su	13	5	·21	5	80	19	29	Th	12	7	·89	10	·16	20
2	Th	15	5	·43	27	·36	19	31	Mo	14	6	·11	6	·74	20	1	Fr	13	8	·82	11	·11	21
3	Fr	16	6	·38	1	·34	20									2	Sa	14	9	·79	12	08	22
4	Sa	17	7	30	2	29	21	1	Tu	15	7	02	7	·66	21	3	Su	15	10	76	13	·06	23
5	Su	18	8	·22	3	·25	22				8	92				4	Mo	16	11	·75	14	·07	24
6	Mo	19	9	11	4	·19	23	2	We	16	9	·81	8	60	22	5	Tu	17	12	·78	15	·10	25
			10	·02				3	Th	17	10	·73	9	·53	23	6	We	18	13	·81	16	·15	26
7	Tu	20	11	·92	5	·12	24	4	Fr	18	11	·65	10	·48	24	7	Th	19	14	·87	17	·21	27
								5	Sa	19	12	·59	11	·45	25	8	Fr	20	**A**	·93	18	·29	28
8	We	21	12	·88	6	·05	25	6	Su	20	13	53	12	·43	26	9	Sa	21	...	...	19	·39	29
					7	·98		7	Mo	21	14	·52	13	·42	27	10	Su	22	1	·03	20	50	30
9	Th	22	13	·72	8	92	26	8	Tu	22	**A**	·51	14	·43	28	11	Mo	23	2	·11	21	·61	1
10	Fr	23	14	·63	9	·86	27	9	We	23	1	·52	15	·46	29	12	Tu	24	3	·19	22	·71	2
11	Sa	24	**A**	·55	10	82	28	10	Th	24	2	·55	16	·53	30	13	We	25	4	·28	23	80	3
12	Su	25	1	·48	11	·78	29	11	Fr	25	3	·60	17	·60	1	14	Th	26	5	·34	24	·88	4
13	Mo	26	2	·43	12	77	30	12	Sa	26	4	66	18	·69	2	15	Fr	27	6	·39	25	·94	5
14	Tu	27	3	·40	13	·78	1	13	Su	27	5	·74	19	·79	3	16	Sa	28	7	·42	26	·98	6
15	We	28	4	39	14	·80	2	14	Mo	28	6	83	20	·90	4	17	Su	29	8	·42	27	·99	7
16	Th	29	5	39	15	·84	3	15	Tu	29	7	·91	...	...	5	18	Mo	30	9	·40	1	·99	8
17	Fr	30	6	·42	16	·91	4	16	We	30	...	...	21	·00	6	19	Tu	31	10	·36	2	·96	9
18	Sa	31	7	·47	17	·99	5	**Karttika**	*Suk.*	31	8	01	22	·11	7								
Krodhana *Simha—Avani.*								**Krodhana** *Tula—Aippasi.*								**Krodhana** *Dhanus—Margali.*						
19	Th	1	*Sukla* 8	·93	18	·08	6	17	Th	1	8	·24	20	·60	7	18	Su	1	10	·77	26	·66	9
20	Fr	2	9	·84	19	·18	7	18	Fr	2	9	·33	21	·69	8	19	Mo	2	11	·76	27	·67	10
21	Sa	3	10	·72	20	·28	8	19	Sa	3	10	40	22	·80	9	20	Tu	3	12	·71	1	·66	11
22	Su	4	11	·58	21	·38	9	20	Su	4	11	·48	23	·89	10	21	We	4	13	·66	2	·63	12
23	Mo	5	12	·43	22	·46	10	21	Mo	5	12	·52	24	95	11	22	Th	5	14	·60	3	59	13
24	Tu	6	13	·27	23	·52	11	22	Tu	6	13	·54	25	·99	12	23	Fr	6	**P**	·52	4	·55	14
25	We	7	14	·09	24	·56	12	23	We	7	14	·55	...	...	13	24	Sa	7	1	·43	5	·48	15
26	Th	8	**P**	·50	25	·58	13	24	Th	8	**P**	·54	26	·01	14	25	Su	8	2	·34	6	·41	16
27	Fr	9	1	·31	26	·58	14	25	Fr	9	1	·51	27	·01	15	26	Mo	9	3	·24	7	·34	17
28	Sa	10	2	·11	27	·56	15	26	Sa	10	2	·45	1	00	16	27	Tu	10	4	14	8	27	18
29	Su	11	2	90	28	·52	16						2	·97									
30	Mo	12	3	·67	29	·46	17	27	Su	11	3	·30	3	·92	17	28	We	11	5	·04	9	21	19
31	Tu	13	4	·42	30	·38	18	28	Mo	12	4	·30	4	·86	18				6	·96			
1	We	14	5	·15	1	·28	19	29	Tu	13	5	·21	5	80	19	29	Th	12	7	·89	10	·16	20
2	Th	15	5	·86	2	·16	20	30	We	14	6	·11	6	·74	20	30	Fr	13	8	·82	11	·11	21
3	Fr	16	6	·56	3	03	21	31	Th	15	7	02	7	·66	21	31	Sa	14	9	·79	12	08	22
4	Sa	17	7	·25	3	·49	22																
5	Su	18	7	93	4	·34	23																
6	Mo	19	8	·61	5	·18	24																
7	Tu	20	9	·28	5	·59	25																
8	We	21	9	·93	6	·38	26																
9	Th	22	10	·57	7	·15	27																
10	Fr	23	11	·20	7	·50	28																
11	Sa	24	11	·81	8	·23	29																
12	Su	25	12	41	8	·54	30																
13	Mo	26	12	·99	9	·23	1																
14	Tu	27	13	·56	9	·50	2																
15	We	28	14	·11	10	·15	3																
16	Th	29	14	·65	10	·38	4																
17	Fr	30	**A**	·17	10	·59	5																
18	Sa	31	1	·68	11	·18	6																

Krodhana *Karkata—Adh.*								**Krodhana** *Kanya—Purattasi.*								**Krodhana** *Vrischika—Kartigai.*							
19	Th	1	*Sukla* 7	·89	14	·49	5	18	Tu	1	8	·24	20	·60	7	18	Su	1	10	·77	26	·66	9
20	Fr	2	8	91	15	·53	6	19	We	2	9	·33	21	·69	8	19	Mo	2	11	·76	27	·67	10
21	Sa	3	9	·97	16	60	7	20	Th	3	10	40	22	·80	9	20	Tu	3	12	·71	1	·66	11
22	Su	4	...	...	17	·69	8	21	Fr	4	11	·48	23	·89	10	21	We	4	13	·66	2	·63	12
23	Mo	5	10	·03	18	·78	9	22	Sa	5	12	·52	24	95	11	22	Th	5	14	·60	3	59	13
24	Tu	6	11	·12	19	·90	10	23	Su	6	13	·54	25	·99	12	23	Fr	6	**P**	·52	4	·55	14
25	We	7	12	·20	...	...	11	24	Mo	7	14	·55	...	...	13	24	Sa	7	1	·43	5	·48	15
26	Th	8	13	29	20	01	12	25	Tu	8	**P**	·54	26	·01	14	25	Su	8	2	·34	6	·41	16
27	Fr	9	14	·35	21	11	13	26	We	9	1	·51	27	·01	15	26	Mo	9	3	·24	7	·34	17
28	Sa	10	**P**	·41	22	·19	14						1	00		27	Tu	10	4	14	8	27	18
29	Su	11	1	·46	23	·27	15	27	Th	10	**Asvina** 2	·45	2	·97	16								
30	Mo	12	2	·48	24	·33	16	28	Fr	11	3	·30	3	·92	17	28	We	11	5	·04	9	21	19
31	Tu	13	3	·49	25	·36	17	29	Sa	12	4	·30	4	·86	18				6	·96			
1	We	14	4	·46	26	·37	18	30	Su	13	5	·21	5	80	19	29	Th	12	7	·89	10	·16	20
2	Th	15	5	·43	27	·36	19	31	Mo	14	6	·11	6	·74	20	30	Fr	13	8	·82	11	·11	21
3	Fr	16	6	·38	1	·34	20									31	Sa	14	9	·79	12	08	22
4	Sa	17	7	30	2	29	21	1	Tu	15	7	02	7	·66	21								
5	Su	18	8	·22	3	·25	22				8	92				1	Su	15	10	76	13	·06	23
6	Mo	19	9	11	4	·19	23	2	We	16	9	·81	8	60	22	2	Mo	16	11	·75	14	·07	24
			10	·02				3	Th	17	10	·73	9	·53	23	3	Tu	17	12	·78	15	·10	25
7	Tu	20	11	·92	5	·12	24	4	Fr	18	11	·65	10	·48	24	4	We	18	13	·81	16	·15	26
								5	Sa	19	12	·59	11	·45	25	5	Th	19	14	·87	17	·21	27
8	We	21	12	·88	6	·05	25	6	Su	20	13	53	12	·43	26	6	Fr	20	**A**	·93	18	·29	28
					7	·98		7	Mo	21	14	·52	13	·42	27	7	Sa	21	...	...	19	·39	29
9	Th	22	13	·72	8	92	26	8	Tu	22	**A**	·51	14	·43	28	8	Su	22	1	·03	20	50	30
10	Fr	23	14	·63	9	·86	27	9	We	23	1	·52	15	·46	29	9	Mo	23	2	·11	21	·61	1
11	Sa	24	**A**	·55	10	82	28	10	Th	24	2	·55	16	·53	30	10	Tu	24	3	·19	22	·71	2
12	Su	25	1	·48	11	·78	29	11	Fr	25	3	·60	17	·60	1	11	We	25	4	·28	23	80	3
13	Mo	26	2	·43	12	77	30	12	Sa	26	4	66	18	·69	2	12	Th	26	5	·34	24	·88	4
14	Tu	27	3	·40	13	·78	1	13	Su	27	5	·74	19	·79	3	13	Fr	27	6	·39	25	·94	5
15	We	28	4	39	14	·80	2	14	Mo	28	6	83	20	·90	4	14	Sa	28	7	·42	26	·98	6
16	Th	29	5	39	15	·84	3	15	Tu	29	7	·91	...	...	5	15	Su	29	8	·42	27	·99	7
17	Fr	30	6	·42	16	·91	4	16	We	30	...	...	21	·00	6	16	Mo	30	9	·40	1	·99	8
18	Sa	31	7	·47	17	·99	5	17	Th	31	8	01	22	·11	7	17	Tu	31	10	·36	2	·96	9
Krodhana *Simha—Avani.*								**Krodhana** *Tula—Aippasi.*								**Krodhana** *Dhanus—Margali.*							
19	Th	1	*Sukla* 8	·93	18	·08	6																
20	Fr	2	9	·84	19	·18	7																
21	Sa	3	10	·72	20	·28	8																
22	Su	4	11	·58	21	·38	9																
23	Mo	5	12	·43	22	·46	10																
24	Tu	6	13	·27	23	·52	11																
25	We	7	14	·09	24	·56	12																
26	Th	8	**P**	·50	25	·58	13																
27	Fr	9	1	·31	26	·58	14																
28	Sa	10	2	·11	27	·56	15																
29	Su	11	2	90	28	·52	16																
30	Mo	12	3	·67	29	·46	17																
31	Tu	13	4	·42	30	·38	18																
1	We	14	5	·15	1	·28	19																
2	Th	15	5	·86	2	·16	20																
3	Fr	16	6	·56	3	03	21																
4	Sa	17	7	·25	3	·49	22																
5	Su	18	7	93	4	·34	23																
6	Mo	19	8	·61	5	·18	24																
7	Tu	20	9	·28	5	·59	25																
8	We	21	9	·93	6	·38	26																
9	Th	22	10	·57	7	·15	27																
10	Fr	23	11	·20	7	·50	28																
11	Sa	24	11	·81	8	·23	29																
12	Su	25	12	41	8	·54	30																
13	Mo	26	12	·99	9	·23	1																
14	Tu	27	13	·56	9	·50	2																
15	We	28	14	·11	10	·15	3																
16	Th	29	14	·65	10	·38	4																
17	Fr	30	**A**	·17	10	·59	5																
18	Sa	31	1	·68	11	·18	6																

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19 Mula. 20. P. Ash. 21 U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25 P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1806. **Mesha Sankranti.** (Commencement of Indian Sidereal Year).
Solar Eclipse. ● **(Surya Sid.) April 11·30.** **Saka 1728.** **Kaliyuga 4907.**
Lunar Eclipse. ○ **(Arya Sid.) April 11·20.** **(S Cycle) Kshaya** (Akshaya)

SOLAR reckoning.			LUNAR reckoning.					SOLAR reckoning.			LUNAR reckoning.					SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day.	Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.	Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.	Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
		Jan.								**March**								**May**						
Krodhana *Dhatwa—Margali*			*Sukla*					Krodhana *Anandha—Mast.*			*Sukla*					Kshaya *Mesha—Chittirai.*			*Sukla*				
20	We	1	11	·31	3	·93	10	20	Sa	1	11	·23	7	·37	10	21	Th	1	14	·79	14	69	12
21	Th	2	12	·24	4	·88	11	21	Su	2	12	13	8	·30	11	22	Fr	2	P	·76	15	59	13
22	Fr	3	13	·16	5	·82	12	22	Mo	3	13	·08	9	·23	12	23	Sa	3	1	·75	16	·72	14
23	Sa ○	4	14	·06	6	·75	13	23	Tu	4	14	·03	10	·16	13	24	Su	4	2	·78	17	·76	15
			P	·98							P	·85				25	Mo	5	3	·84	18	·82	16
24	Su	5	1	·87	7	·68	14	24	We	5	1	·77	11	·11	14	26	Tu	6	4	·86	19	·90	17
25	Mo	6	2	·78	8	·61	15	25	Th	6	2	·71	12	·08	15	27	We	7	5	·93	...	...	18
26	Tu	7	3	·69	9	·55	16	26	Fr	7	3	·67	13	·05	16	28	Th	8	...	...	20	00	19
27	We	8	4	·60	10	·49	17	27	Sa	8	4	·66	14	·04	17	29	Fr	9	6	·02	21	11	20
28	Th	9	5	·53	11	·44	18	28	Su	9	5	·65	15	·05	18	30	Sa	10	7	·09	22	·22	21
29	Fr	10	6	·47	12	·41	19	29	Mo	10	6	·67	16	·08	19	31	Su	11	8	·17	23	·32	22
30	Sa	11	7	·43	13	·39	20	30	Tu	11	7	·71	17	·14	20	1	Mo	12	9	·26	24	41	23
1	Su	12	8	·40	14	·40	21	1	We	12	8	·76	18	21	21	2	Tu	13	10	·30	25	·49	24
2	Mo	13	9	·41	15	·42	22	2	Th	13	9	·84	19	·30	22	3	We	14	11	·35	26	·56	25
3	Tu	14	10	·42	16	·46	23	3	Fr	14	10	·92	20	·40	23	4	Th	15	12	·36	27	·60	26
4	We	15	11	·45	17	·52	24	4	Sa	15	...	...	21	·50	24	5	Fr	16	13	·36	1	·61	27
5	Tu	16	12	·51	18	·59	25	5	Su	16	11	·01	22	·61	25	6	Sa	17	14	·33	2	·61	28
6	Fr	17	13	·59	19	·70	26	6	Mo	17	12	·09	23	·72	26	7	Su	18	A	·28	3	·59	29
7	Sa	18	14	·69	20	·80	27	7	Tu	18	13	·15	24	·80	27	8	Mo	19	1	22	4	·56	1
8	Su	19	A	·76	21	·91	28	8	We	19	14	·22	25	·87	28	9	Tu	20	2	·14	5	·51	2
9	Mo	20	1	·86	...	...	29	9	Th	20	A	·26	26	·92	29	10	We	21	3	07	6	·45	3
10	Tu	21	2	·93	22	·01	1	10	Fr	21	1	·29	27	95	1				4	·96			
11	We	22	3	·99	23	·11	2	11	Sa	22	2	·25	1	97	2	11	Th	22	5	87	7	·38	4
12	Th	23	...	...	24	·19	3	12	Su	23	3	·27	2	96	3	12	Fr	23	6	·76	8	·31	5
13	Fr	24	4	·03	25	·25	4	13	Mo	24	4	·21	3	·93	4	13	Sa	24	7	67	9	25	6
14	Sa	25	5	·06	26	·29	5	14	Tu	25	5	·16	4	·88	5	14	Su	25	8	·56	10	·18	7
15	Su	26	6	·06	27	·31	6	15	We	26	6	09	5	·83	6	15	Mo	26	9	46	11	12	8
16	Mo	27	7	·04	1	·31	7				7	00				16	Tu	27	10	·39	12	·07	9
			Sukla					16	Th	27	8	·91	6	·77	7	17	We	28	11	·34	13	·03	10
17	Tu	28	8	01	2	·29	8				9	·80				18	Th	29	12	29	14	·01	11
			9	·95				17	Fr	28	10	·70	7	71	8	19	Fr	30	13	26	15	·02	12
18	We	29	10	·88	3	·27	9	18	Sa	29	11	·61	8	63	9								
19	Th	30	11	·79	4	·22	10	19	Su	30	12	·52	9	57	10	20	Sa	31	14	26	16	·03	13
20	Fr	31	12	·70	5	·16	11	20	Mo	31			10	·50	11								
		Feb.								**April**								**June**						
Krodhana *Makara—Pus.*			*Sukla*					Krodhana *Mesha—Panguni.*			*Sukla*					Kshaya *Vrishabha—Vaikasi.*			*Sukla*				
21	Sa	1	13	·61	6	·09	12	21	Tu	1	13	·43	11	·45	12	21	Su	1	P	·26	17	·07	14
22	Su	2			7	·02		22	We	2	14	·34	12	41	13	22	Mo	2	1	·29	18	·13	15
			14	·50	8	·96	13	23	Th	3	P	·29	13	38	14	23	Tu	3	2	·36	19	·20	16
23	Mo	3	P	·41	9	·89	14	24	Fr	4	1	25	14	·36	15	24	We	4	3	·43	20	·30	17
24	Tu	4	1	·32	10	·83	15	25	Sa	5	2	·23	15	37	16	25	Th	5	4	·51	21	·41	18
25	We	5	2	·24	11	78	16	26	Su	6	3	·22	16	40	17	26	Fr	6	5	·59	22	·51	19
26	Th	6	3	16	12	74	17	27	Mo	7	4	·25	17	45	18	27	Sa	7	6	·68	23	·62	20
27	Fr	7	4	11	13	72	18	28	Tu	8	5	·28	18	52	19	28	Su	8	7	·75	24	71	21
28	Sa	8	5	·07	14	·72	19	29	We	9	6	·33	19	·60	20	29	Mo	9	8	·78	25	·80	22
29	Su	9	6	04	15	·73	20	30	Tu	10	7	41	20	·70	21	30	Tu	10	9	·83	26	·87	23
1	Mo	10	7	·04	16	·77	21	1	Fr	11	8	·48	21	80	22	31	We	11	10	·85	27	·91	24
2	Tu	11	8	·05	17	82	22	2	Sa	12	9	·57	22	·92	23	32	Th	12	11	84	1	·93	25
3	We	12	9	·10	18	·91	23	3	Su	13	10	·65	...	...	24	1	Fr	13	12	82	2	·93	26
4	Th	13	10	·16	...	...	24	4	Mo	14	11	72	25	·02	25	2	Sa	14	13	·78	3	·93	27
5	Fr	14	11	24	19	·00	25	5	Tu	15	12	·78	24	11	26	3	Su	15	14	·71	4	·89	28
6	Sa	15	12	·32	20	·10	26	6	We	16	13	·83	25	·18	27	4	Mo	16	A	·64	5	·85	29
7	Su	16	13	·39	21	21	27	7	Th	17	14	·84	26	·24	28	5	Tu	17	1	·56	6	·79	30
8	Mo	17	14	·49	22	·31	28	8	Fr	18	A	·83	27	·28	29	6	We	18	2	·46	7	72	1
9	Tu	18	A	·56	23	·42	29	9	Sa	19	1	·82	1	·29	30	7	Th	19	3	·35	8	·65	2
10	We	19	1	·63	24	·50	30	10	Su	20	2	76	2	·28	1	8	Fr	20	4	·25	9	·59	3
11	Th	20	2	·67	25	·57	1	11	Mo	21	3	71	3	·26	2	9	Sa	21	5	·16	10	·52	4
12	Fr	21	3	·66	26	·61	2	12	Tu	22	4	·63	4	·22	3				6	05			
13	Sa	22	4	·68	27	·63	3	13	We	23	5	55	5	·18	4	10	Su	22	6	·96	11	·46	5
14	Su	23	5	·67	1	·64	4	14	Th	24	6	·45	6	11	5	11	Mo	23	8	·88	12	41	6
15	Mo	24	6	62	2	·63	5	15	Fr	25	7	·35	7	04	6	12	Tu	24	9	·81	13	36	7
16	Tu	25	7	56	3	·60	6						8	·97		13	We	25	10	77	14	·36	8
17	We	26	8	50	4	·55	7	16	Sa	26	8	·25	9	90	7	14	Th	26	11	74	15	·34	9
18	Th	27	9	·41	5	·49	8	17	Su	27	9	15	10	·85	8	15	Fr	27	12	·73	16	·35	10
19	Fr	28	10	·32	6	·43	9				10	·06				16	Sa	28	13	71	17	·38	11
								18	Mo	28	11	·97	11	79	9	17	Su	29	14	78	18	·43	12
								19	Tu	29	12	·88	12	·74	10	18	Mo	30	**Ashadha**		19	·52	13
								20	We	30	13	82	13	71	11				P	·83			
Phalg. *Kumbha—Mast.*			*Sukla*					Chaitra *Meena—Panguni.*			*Sukla*					Jyeshtha *Mithuna—Iyr.*			*Sukla*				
			Magha																				
			P	·41	9	·89	14				P	·29	13	38	14				P	·26	17	·07	14
			1	32	10	·83	15				1	25	14	·36	15				1	·29	18	·13	15
			2	·24	11	78	16				2	·23	15	37	16				2	·36	19	·20	16
			3	16	12	74	17				3	·22	16	40	17				3	·43	20	·30	17
			4	11	13	72	18				4	·25	17	45	18				4	·51	21	·41	18
			5	·07	14	·72	19				5	·28	18	52	19				5	·59	22	·51	19
			6	04	15	·73	20				6	·33	19	·60	20				6	·68	23	·62	20
			7	·04	16	·77	21				7	41	20	·70	21				7	·75	24	71	21
			8	·05	17	82	22				8	·48	21	80	22				8	·78	25	·80	22
			9	·10	18	·91	23				9	·57	22	·92	23				9	·83	26	·87	23
			10	·16	...	...	24				10	·65	...	...	24				10	·85	27	·91	24
			11	24	19	·00	25				11	72	25	·02	25				11	84	1	·93	25
			12	·32	20	·10	26				12	·78	24	11	26				12	82	2	·93	26
			13	·39	21	21	27				13	·83	25	·18	27				13	·78	3	·93	27
			14	·49	22	·31	28				14	·84	26	·24	28				14	·71	4	·89	28
			A	·56	23	·42	29				A	·83	27	·28	29				A	·64	5	·85	29
			1	·63	24	·50	30				1	·82	1	·29	30				1	·56	6	·79	30
			2	67	25	·57	1				2	76	2	·28	1				2	·46	7	72	1
			3	·66	26	·61	2				3	71	3	·26	2				3	·35	8	·65	2
			4	68	27	63	3				4	·63	4	·22	3				4	·25	9	·59	3
			5	67	1	·64	4				5	55	5	·18	4				5	·16	10	·52	4
			6	62	2	·63	5				6	·45	6	11	5				6	05			
			7	56	3	·60	6						7	04					7	·96	11	·46	5
			8	50	4	·55	7				7	·35	8	·97	6				8	·88	12	41	6
			9	·41	5	·49	8				8	·25	9	90	7				9	·81	13	36	7
			10	·32	6	·43	9				9	15	10	·85	8				10	77	14	·36	8
											10	·06							11	74	15	·34	9
											11	·97	11	79	9				12	·73	16	·35	10
											12	·88	12	·74	10				13	71	17	·38	11
											13	82	13	71	11				14	78	18	·43	12
																			P	·83	19	·52	13
Krodhana *Kumbha—Mast.*			*Sukla*					Krodhana *Anandha—Mast.*			*Sukla*					Kshaya *Mesha—Chittirai.*			*Sukla*				
			Pausha																				
			11	·31	3	·93	10				11	·23	7	·37	10				14	·79	14	69	12
			12	·24	4	·88	11				12	13	8	·30	11				P	·76	15	59	13
			13	·16	5	·82	12				13	·08	9	·23	12				1	·75	16	·72	14
			14	·06	6	·75	13				14	03	10	·16	13				2	·78	17	·76	15
			P	·98							P	·85							3	·84	18	·82	16
			1	·87	7	·68	14				1	·77	11	·11	14				4	·86	19	·90	17
			2	·78	8	·61	15				2	·71	12	·08	15				5	·93	...	...	18
			3	·69	9	·55	16				3	·67	13	·05	16				...	...	20	00	19
			4	·60	10	·49	17				4	·66	14	04	17				6	02	21	11	20
			5	·53	11	·44	18				5	·65	15	·05	18				7	09	22	·22	21
			6	·47	12	·41	19				6	·67	16	·08	19				8	·17	23	·32	22
			7	·43	13	·39	20				7	·71	17	·14	20				9	·26	24	41	23
			8	·40	14	·40	21				8	·76	18	21	21				10	·30	25	·49	24
			9	41	15	·42	22				9	·84	19	·30	22				11	·35	26	·56	25
			10	·42	16	46	23				10	·92	20	·40	23				12	·36	27	·60	26
			11	·45	17	·52	24				...	...	21	·50	24				13	·36	1	·61	27
			12	·51	18	·59	25				11	·01	22	61	25				14	·33	2	·61	28
			13	·59	19	·70	26				12	·09	23	·72	26				A	·28	3	·59	29
			14	·69	20	·80	27				13	·15	24	·80	27				1	22	4	·56	1
			A	·76	21	·91	28				14	·22	25	·87	28				2	·14	5	·51	2
			1	·86	...	...	29				A	·26	26	·92	29				3	07	6	·45	3
			2	·93	22	·01	1				1	·29	27	95	1				4	·96			
			3	·99	23	·11	2				2	·25	1	97	2				5	87	7	·38	4
			...	...	24	·19	3				3	·27	2	96	3				6	·76	8	·31	5
			4	·03	25	·25	4				4	·21	3	·93	4				7	67	9	25	6
			5	·06	26	·29	5				5	·16	4	·88	5				8	·56	10	·18	7
			6	·06	27	·31	6				6	09	5	·83	6				9	46	11	12	8
			7	·04	1	·31	7				7	00							10	·39	12	·07	9
			Sukla								8	·91	6	·77	7				11	·34	13	·03	10
			8	01	2	·29	8				9	·80							12	29	14	·01	11
			9	·95							10	·70	7	71	8				13	26	15	·02	12
			10	·88	3	·27	9				11	·61	8	63	9								
			11	·79	4	·22	10				12	·52	9	57	10				14	26	16	·03	13
			12	·70	5	·16	11						10	·50	11								
							H. 1220 *Ashadha.*								H. 1220 *Ashadha.*								H. 1221 *Safar.*
							H. 1220 *Shaweal.*								H. 1220 *Zi-l-hijja.*								H. 1221 *Safar.*
							H. 1220 *Zi-l-hijja.*								H. 1221 *Muharram.*								H. 1221 *Rabi-ul-awwal.*
							H. 1220 *Zi-l-kada.*								H. 1221 *Muharram.*								H. 1221 *Rabi-ul-akhir.*

Naksh.—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1806. **Hijra 1221,** **Vikrama 1863.**

A.—Amavasya. **Kollam 982,** Commences {N. Malabar—Sept. / S. Malabar—Aug.} Commences **Mar. 21.** **Bengal San 1212.**

P.—Paurnami. **(N. Cycle) Isvara.**

SOLAR reckoning			LUNAR reckoning					SOLAR reckoning			LUNAR reckoning					SOLAR reckoning			LUNAR reckoning				
Cycle Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.	Cycle Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.	Cycle Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
		July								**Sep.**								**Nov.**					
19	Tu	1	1	89	20	60	14	18	Mo	1	3	28	27	85	17	18	Sa	1	5	26	6	48	19
20	We	2	2	97	21	71	15	19	Tu	2	4	42	1	90	18	19	Su	2	6	18	7	42	20
21	Th	3	...	...	22	81	16	20	We	3	5	31	2	91	19				7	09			
22	Fr	4	3	06	23	92	17	21	Th	4	6	20	3	91	20	20	Mo	3	8	00	8	35	21
23	Sa	5	4	14	...	...	18	22	Fr	5	7	25	4	88	21	21	Tu	4	9	00	9	29	22
24	Su	6	5	21	24	03	19	23	Sa	6	8	21	5	85	22	22	We	5	10	00	10	22	23
25	Mo	7	6	27	25	11	20	24	Su	7	9	12	6	81	23	23	Tu	6	11	00	11	15	24
26	Tu	8	7	31	26	18	21				10	01				24	Fr	7	12	02	12	09	25
27	We	9	8	33	27	22	22	25	Mo	8	11	95	7	74	24						13	03	
28	Th	10	9	32	1	25	23	26	Tu	9	12	84	8	68	25	25	Sa	8	13	54	14	90	26
29	Fr	11	10	30	2	26	24	27	We	10	13	75	9	61	26	26	Su	9	14	48	15	97	27
30	Sa	12	11	25	3	25	25	28	Th	11	14	64	10	54	27	27	Mo	10	A	44	16	96	28
31	Su	13	12	19	4	22	26	29	Fr	12	A	55	11	48	28	28	Tu	11	1	41	17	97	29
1	Mo	14	13	12	5	18	27	30	Sa	13	1	46	12	42	29	29	We	12	2	41	...	...	1
			14	04				31	Su	14	2	39	13	37	1	30	Th	13	3	41	18	00	2
2	Tu	15	A	94	6	12	28	1	Mo	15	3	31	14	33	2	1	Fr	14	4	45	19	05	3
3	We	16	1	83	7	06	29	2	Tu	16	4	27	15	31	3	2	Sa	15	5	51	20	13	4
4	Th	17	2	73	8	00	1	3	We	17	5	25	16	32	4	3	Su	16	6	58	21	21	5
					9	93		4	Th	18	6	24	17	34	5	4	Mo	17	7	67	22	31	6
5	Fr	18	3	62	10	86	2	5	Fr	19	7	24	18	37	6	5	Tu	18	8	75	23	42	7
6	Sa	19	4	53	11	80	3	6	Sa	20	8	27	19	43	7	6	We	19	9	85	24	52	8
7	Su	20	5	44	12	74	4	7	Su	21	9	33	20	51	8	7	Th	20	10	92	25	63	9
8	Mo	21	6	36	13	70	5	8	Mo	22	10	39	21	60	9	8	Fr	21	11	98	26	72	10
9	Tu	22	7	30	14	67	6	9	Tu	23	11	47	22	72	10	9	Sa	22	12	02	27	79	11
10	We	23	8	26	15	66	7	10	We	24	12	56	23	82	11	10	Su	23	12	02	1	84	12
11	Th	24	9	23	16	67	8	11	Th	25	13	64	24	93	12	11	Mo	24	13	06	2	87	13
12	Fr	25	10	21	17	70	9	12	Fr	26	14	72	...	...	13	12	Tu	25	14	08	3	89	14
13	Sa	26	11	22	18	75	10	13	Sa	27	P	78	25	02	14	13	We	26	P	04	4	88	15
14	Su	27	12	25	19	82	11	14	Su	28	1	83	26	10	15				1	00			
15	Mo	28	13	30	20	91	12	15	Mo	29	2	86	27	17	16	14	Th	27	2	95	5	85	16
16	Tu	29	14	37	...	...	13	16	Tu	30	3	86	1	24	17	15	Fr	28	3	89	6	81	17
17	We	30	P	45	21	00	14									16	Sa	29	4	80	7	75	18
18	Th	31	1	54	22	11	15									17	Su	30	5	71	8	69	19
		Aug.								**Oct.**								**Dec.**					
19	Fr	1	2	61	23	23	16	17	We	1	4	84	2	23	18	18	Mo	1	6	62	9	63	20
20	Sa	2	3	68	24	33	17	18	Th	2	5	80	3	23	19	19	Tu	2	7	52	10	66	21
21	Su	3	4	74	25	41	18	19	Fr	3	6	75	4	21	20	20	We	3	8	42	11	49	22
22	Mo	4	5	78	26	49	19	20	Sa	4	7	67	5	20	21	21	Th	4	9	32	12	43	23
23	Tu	5	6	81	27	54	20	21	Su	5	8	59	6	14	22	22	Fr	5	10	24	13	37	24
24	We	6	7	80	1	57	21	22	Mo	6	9	50	7	08	23	23	Sa	6	11	16	14	33	25
25	Th	7	8	79	2	59	22						8	02		24	Su	7	12	11	15	30	26
26	Fr	8	9	74	3	57	23	23	Tu	7	10	41	9	94	24	25	Mo	8	13	07	16	28	27
27	Sa	9	10	68	4	56	24	24	We	8	11	31	10	88	25	26	Tu	9	14	04	17	29	28
28	Su	10	11	61	5	51	25	25	Th	9	12	19	11	82	26	27	We	10	A	04	18	31	29
29	Mo	11	12	52	6	46	26	26	Fr	10	13	11	12	75	27	28	Th	11	1	05	19	37	30
30	Tu	12	13	44	7	41	27				14	02				29	Fr	12	2	10	20	43	1
31	We	13	14	33	8	34	28	27	Sa	11	A	95	13	70	28	30	Sa	13	3	15	21	51	2
32	Th	14	A	23	9	27	29	28	Su	12	1	89	14	66	29	1	Su	14	4	23	22	61	3
1	Fr	15	1	12	10	20	30	29	Mo	13	2	84	15	64	30	2	Mo	15	5	32	23	72	4
2	Sa	16	2	03	11	13	1	30	Tu	14	3	81	16	64	1	3	Tu	16	6	40	24	83	5
			3	94				1	We	15	4	81	17	65	2	4	We	17	7	49	25	93	6
3	Su	17	4	86	12	08	2	2	Th	16	5	81	18	68	3	5	Th	18	8	57	...	...	7
4	Mo	18	5	80	13	04	3	3	Fr	17	6	84	19	74	4	6	Fr	19	9	64	26	02	8
					14	00		4	Sa	18	7	90	20	81	5	7	Sa	20	10	67	27	10	9
5	Tu	19	6	74	15	99	4	5	Su	19	8	96	21	91	6	8	Su	21	11	70	1	15	10
6	We	20	7	72	16	99	5	6	Mo	20	...	...	...	...	7	9	Mo	22	12	70	2	20	11
7	Th	21	8	71	...	...	6	7	Tu	21	9	05	22	00	8	10	Tu	23	13	69	3	21	12
8	Fr	22	9	72	17	02	7	8	We	22	10	14	23	12	9	11	We	24	14	64	4	21	13
9	Sa	23	10	74	18	06	8	9	Th	23	11	23	24	22	10	12	Th	25	P	59	5	18	14
10	Su	24	11	79	19	13	9	10	Fr	24	12	31	25	32	11	13	Fr	26	1	52	6	14	15
11	Mo	25	12	87	20	21	10	11	Sa	25	13	36	26	42	12	14	Sa	27	2	43	7	09	16
12	Tu	26	13	95	21	30	11	12	Su	26	14	41	27	48	13						8	04	
13	We	27	...	...	22	41	12	13	Mo	27	P	44	1	53	14	15	Su	28	3	35	9	97	17
14	Th	28	14	03	23	52	13	14	Tu	28	1	44	2	55	15	16	Mo	29	4	26	10	90	18
15	Fr	29	P	12	24	63	14	15	We	29	2	42	3	56	16	17	Tu	30	5	16	11	83	19
16	Sa	30	1	19	25	72	15	16	Th	30	3	39	4	55	17				6	06			
17	Su	31	2	25	26	79	16	17	Fr	31	4	34	5	52	18	18	We	31	7	96	12	76	20

15. Svati. 16 Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21 U Ash. 22. Sravn. 23. Dan.. 24. Satab. 25 P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1807. **Mesha Sankranti.** (Commencement of Indian Sidereal Year).
Solar Eclipse. ● (Surya Sid.) April 11·56. **Saka 1729.** **Kaliyuga 4908.**
Lunar Eclipse. ○ (Arya Sid.) April 11·46. (S. Cycle) **Prabhava.**

SOLAR reckoning			LUNAR reckoning.					SOLAR reckoning			LUNAR reckoning.					SOLAR reckoning			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
		Jan.								**March**								**May**					
	Th	1	8	·88	13	·71	21		Su	1	8	·95	17	·26	21		Fr	1	*wng* **Chait.** 9	·25	23	·22	
	Fr	2	9	·80	14	·66	22		Mo	2	9	·94	18	·27	22		Sa	2	10	·33	24	·32	H. 1222 *Safar.* 22
	Sa	3	10	·76	15	·63	23		Tu	3	10	·97	19	·30	23		Su	3	11	·42	25	·44	23
	Su	4	11	·71	16	·61	24		We	4	...	...	20	·35	24		Mo	4	12	·50	26	·54	24
	Mo	5	12	·69	17	·61	25		Th	5	11	·00	21	·42	25		Tu	5	13	·57	27	·63	25
	Tu	6	13	·69	18	·64	26		F	6	12	·07	22	·52	26		We	6	14	·63	1	·71	26
	We	7	14	·70	19	·68	27		Sa	7	13	·14	23	·62	27		Th	7	—**A**	·66	2	·77	27
	Th	8	—**A**	·74	20	·74	28		Su	8	14	·24	24	·72	28		Fr	8	1	·68	3	·82	28
	Fr	9	1	·80	21	·82	29		Mo	9	—**A**	·32	25	·83	29		Sa	9	2	·67	4	·83	29
	Sa	10	2	·88	22	·91	1		Tu	10	1	·40	26	·98	—30		Su	10	3	·65	5	·83	1
	Su	11	3	·96	...	...	2		We	11	2	·46	...	...	1		Mo	11	4	·60	6	·81	2
	Mo	12	...	...	23	·02	3		Th	12	3	·53	27	·03	2		Tu	12	5	·53	7	·77	3
	Tu	13	4	·05	24	·13	4		Fr	13	4	·57	1	·09	3		We	13	6	·46	8	·72	4
	We	14	5	·14	25	·23	5		Sa	14	5	·58	2	·14	4		Th	14	7	·37	9	·67	5
	Th	15	6	·22	26	·33	6		Su	15	6	·58	3	·17	5		Fr	15	8	·28	10	·60	6
	Fr	16	7	·28	27	·40	7		Mo	16	7	·56	4	·18	6		Sa	16	9	·17	11	·53	7
	Sa	17	8	·32	1	·46	8		Tu	17	8	·51	5	·18	7				{10	·07			8
	Su	18	9	·35	2	·51	9		We	18	9	·45	6	·15	8		Su	17	{11	·97	12	·46	9
	Mo	19	10	·34	3	·53	10		Th	19	10	·37	7	·10	9		Mo	18	12	·87	13	·39	10
	Tu	20	11	·33	4	·53	11		Fr	20	11	·29	{8	·07	10		Tu	19	13	·79	14	·24	11
	We	21	12	·29	5	·51	12						{9	·98			We	20	14	·71	15	·29	12
	Th	22	13	·24	6	·47	13		Sa	21	12	·20	10	·92	11		Th ○	21	*Sukla* **P**	·65	16	·25	13
	Fr	23	14	·16	7	·44	14		Su	22	{13	·10	11	·80	12		Fr	22	1	·61	17	·23	14
	Sa	21	{**P**	·06	8	·38	15				{14	·99					Sa	23	2	·59	18	·23	15
	Su	25	1	·98	9	·31	16		Mo	23	**P**	·91	12	·79	13		Su	24	3	·58	19	·25	16
	Mo	26	2	·88	10	·24	17		Tu	24	1	·81	13	·72	14		Mo	25	4	·58	20	·29	17
	Tu	27	3	·78	11	·17	18		We	25	2	·72	14	·66	15		Tu	26	5	·64	21	·35	18
	We	28	4	·69	11	·17	19		Th	26	3	·65	15	·62	16		We	27	6	·69	22	·42	19
	Th	29	5	·60	12	·11	19		Fr	27	4	·58	16	·60	17		Th	28	7	·77	23	·52	20
	Fr	30	6	·51	13	05	20		Sa	28	5	·56	17	·58	18		Fr	29	8	·83	24	·03	21
					14	·00			Su	29	6	·53	18	·59	19		Sa	30	9	·93	25	·73	22
	Sa	31	7	·45	15	·96	H. 1221 *Za-l-ka'da.* 21		Mo	30	7	·53	19	·61	20		Su	31	...	...	26	·84	23
		Feb								**April**								**June**					
	Su	1	9	·35	17	·94	23		We	1	9	·58	21	·74	22		Mo	1	10	·00	27	·93	24
	Mo	2	10	·33	18	·95	24		Th	2	10	·65	22	·82	23		Tu	2	11	·06	...	...	25
	Tu	3	11	·32	19	·99	25		Fr	3	11	·72	23	·92	24		We	3	12	·12	1	·02	26
	We	4	12	·35	...	...	26		Sa	4	12	·81	...	...	25		Th	4	13	·15	2	·09	27
	Th	5	13	·39	20	·04	27		Su	5	13	·89	24	·02	26		Fr	5	14	·18	3	·13	28
	Fr	6	14	·46	21	·12	28		Mo	6	14	·98	25	·13	27		Sa ●	6	—**A**	·16	4	·15	29
	Sa	7	—**A**	·52	22	·21	29		Tu	7	...	...	26	·24	28		Su	7	1	·15	5	·15	—30
	Su	8	1	·61	23	·32	—30		We	8	—**A**	·04	27	·33	29		Mo	8	2	·10	6	·14	1
	Mo	9	2	·70	24	·43	1		Th	9	1	·11	1	·40	—30				{3	·05			
	Tu	10	3	·78	25	·53	2		Fr	10	2	·14	2	·46	1		Tu	9	{4	·96	7	·10	2
	We	11	4	·86	26	·63	3		Sa	11	3	·14	3	·49	2		We	10	5	·87	8	·07	3
	Th	12	5	·92	27	·71	4		Su	12	4	·14	4	·51	3						9	·01	
	Fr	13	6	·97	1	·78	5		Mo	13	5	·12	5	·50	4		Th	11	6	·78	10	·94	4
	Sa	14	7	·98	2	·83	6		Tu	14	6	·07	6	·48	5		Fr	12	7	·67	11	·87	5
	Su	15	8	·97	3	·85	7				{7	·01					Sa	13	8	·57	12	·80	6
	Mo	16	9	·96	4	·86	8		We	15	{8	·94	7	·44	6		Su	14	9	·47	13	·74	7
	Tu	17	10	·91	5	·84	9		Th	16	9	·85	8	·39	7		Mo	15	10	·37	14	·68	8
	We	18	11	·86	6	·82	10		Fr	17	10	·75	9	·33	8		Tu	16	11	·28	15	·63	9
	Th	19	12	·78	7	·77	11		Sa	18	11	·66	10	·26	9		We	17	12	·20	16	·58	10
	Fr	20	13	·70	8	·71	12		Su	19	12	·55	11	·19	10		Th	18	13	·14	17	·56	11
	Sa	21	14	·60	9	·65	13		Mo	20	13	·46	12	·12	11		Fr	19	14	·09	18	·56	12
	Su	22	**P**	·51	10	·58	14		Tu	21	14	·36	13	·06	12		Sa	20	**P**	·07	19	·57	13
	Mo	23	1	·41	11	·52	15						14	·00			Su	21	1	·06	20	·60	14
	Tu	24	2	·31	12	·45	16		We	22	**P**	·27	{15	·96	13		Mo	22	2	·07	21	·65	15
	We	25	3	·22	13	·38	17		Th	23	1	·19	16	·93	14		Tu	23	3	·11	22	·73	16
	Th	26	4	·13	14	·33	18		Fr	24	2	·13	17	·91	15		We	24	4	·16	23	·82	17
	Fr	27	5	·06	15	·29	19		Sa	25	3	·10	18	·91	16		Th	25	5	·23	24	·95	18
			{6	·00					Su	26	4	·07	19	·93	17		Fr	26	6	·30	...	...	19
	Sa	28	{7	·98	16	·26	20		Mo	27	5	·07	20	·98	18		Sa	27	7	·40	25	03	20
									Tu	28	6	·09	...	...	19		Su	28	8	·47	26	·14	21
									We	29	7	·13	21	·04	20		Mo	29	9	·53	27	24	22
									Th	30	8	·18	22	·12	21		Tu	30	10	·60	1	·32	23

Kshaya *Kumbha—Magha.* *Prabhava* *Meshа—Chaitra.* *Kshaya* *Kumbha—Magha.* *Kshaya* *Mina—Phalguna.* *Prabhava* *Meshа—Chaitra.* *Kshaya* *Dhanus—Margah.* *Kshaya* *Makara—Pausha.* *Kshaya* *Makara—Tai.* *Prabhava* *Vrishabha—Vaisakha.* *Prabhava* *Mithuna—Jyeshtha.* *Prabhava* *Meshа—Chaitra.* *Kshaya* *Kumbha—Magha.* *Kshaya* *Mina—Phalguna

A. D. 1807. **Hijra 1222,** **Vikrama 1864.**

A.—Amavasya. **Kollam 983,** {**N. Malabar—Sept.** **S. Malabar—Aug.** Commences **March 11.** **Bengal San 1213.**

P.—Paurnami. Commences **(N. Cycle) Bahudhanya.**

SOLAR reckoning.			LUNAR reckoning.				SOLAR reckoning.			LUNAR reckoning.				SOLAR reckoning.			LUNAR reckoning.			
Cycle Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment	Muhammadan Year, Month and Day.	Cycle Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment	Muhammadan Year, Month and Day.	Cycle Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment	Muhammadan Year, Month and Day.
		July								**Sep.**								**Nov.**					
Prabhava *Mithuna—Jai.*			*Jya*		*Sukla*		*Jumadal-akhir*	**Prabhava** *Simha—Bhadra.*							*Jumadal-akhir*	**Prabhava** *Tula—Kartigai.*							*Ramzan*
19	We	1	11	·64	2	·40	24									18	Su	1	2	·83	16	·25	—29	
20	Th	2	12	·65	3	·45	25	18	Tu	1	14	·35	9	·02	27	19	Mo	2	3	·77	17	·21	1	
21	Fr	3	13	·64	4	·47	26	19	We	2	—A	·25	10	·96	28	20	Tu	3	4	·71	18	·18	2	
22	Sa	4	14	·63	5	·48	27	20	Th	3	1	·15	11	·90	29	21	We	4	5	·71	19	·18	3	
23	Su	5	—A	·57	6	·46	28	21	Fr	4	2	·05	12	·83		22	Th	5	6	·70	20	·19	4	
24	Mo	6	1	·52	7	·44	29				3	·96				23	Fr	6	7	·71	21	·22	5	
25	Tu	7	2	·44	8	·40	1	22	Sa	5	4	·86	13	·75	1	24	Sa	7	8	·75	22	·27	6	
26	We	8	3	·35	9	·34	2	23	Su	6	5	·77	14	·69	2	25	Su	8	9	·80	23	·34	7	
27	Th	9	4	·25	10	·28	3	24	Mo	7	6	·69	15	·63	3	26	Mo	9	10	·89	24	·43	8	
28	Fr	10	5	·15	11	·21	4	25	Tu	8	7	·62	16	·59	4	27	Tu	10	11	·97	25	·53	9	
			6	·04				26	We	9	8	·58	17	·55	5	28	We	11	...	...	26	·64	10	
29	Sa	11	7	·94	12	·15	5	27	Th	10	9	·55	18	·53	6	29	Th	12	12	·06	27	·74	11	
30	Su	12	S	·85	13	·08	6	28	Fr	11	10	·55	19	·53	7	—30	Fr	13	13	·11	1	·84	12	
					14	·01		29	Sa	12	11	·55	20	·55	8	1	Sa	14	14	·22	2	·93	13	
—31	Mo	13	9	·76	15	·96	7	30	Su	13	12	·60	21	·59	9	2	Su ○	15	P	·28	...	...	14	
								—31	Mo	14	13	·65	22	·65	10	3	Mo	16	1	·32	3	·01	15	
1	Tu	14	10	·68	16	·91	8									4	Tu	17	2	·35	4	·06	16	
2	We	15	11	·61	17	·89	9	1	Tu	15	14	·71	23	·73	11	5	We	18	3	·34	5	·09	17	
3	Th	16	12	·58	18	·88	10	2	We	16	P	·80	24	·82	12	6	Th	19	4	·34	6	·10	18	
4	Fr	17	13	·54	19	·89	11	3	Th	17	1	·88	25	·93	13	7	Fr	20	5	·29	7	·09	19	
5	Sa	18	14	·53	20	·92	12	4	Fr	18	2	·96	26	·04	14	8	Sa	21	6	·24	8	·07	20	
6	Su	19	P	·55	21	·96	13	5	Sa	19	...	...	27	·14	15						9	·03		
7	Mo	20	1	·59	...	...	14	6	Su	20	3	·08	1	·24	16	9	Su	22	7	·17	10	·97	21	
8	Tu	21	2	·65	22	·03	15	7	Mo	21	4	·10	2	·32	17									
9	We	22	3	·70	23	·13	16	8	Tu	22	5	·14	3	·38	18	10	Mo	23	8	·09	11	·91	22	
10	Th	23	4	·79	24	·22	17	9	We	23	6	·16	4	·43	19				9	·00				
11	Fr	24	5	·87	25	·33	18	10	Th	24	7	·16	5	·45	20	11	Tu	24	10	·89	12	·84	23	
12	Sa	25	6	·94	26	·44	19	11	Fr	25	8	·14	6	·45	21									
13	Su	26	...	...	27	·54	20	12	Sa	26	9	·11	7	·43	22	12	We	25	11	·80	13	·78	24	
14	Mo	27	7	·01	1	·63	21				10	·04			23	13	Th	26	12	·69	14	·71	25	
15	Tu	28	8	·07	2	·71	22	13	Su	27	11	·98	8	·40	24	14	Fr	27	13	·62	15	·65	26	
16	We	29	9	·12	3	·76	23				12	·89				15	Sa	28	14	·52	16	·59	27	
17	Th	30	10	·13	4	·79	24	14	Mo	28	13	·80	9	·35	25	16	Su ●	29	—A	·45	17	·54	28	
18	Fr	31	11	·13	5	·80	25	15	Tu	29	13	·80	10	·30	26	17	Mo	30	1	·38	18	·52	29	
								16	We	30	14	·70	11	·23	27									
		Aug.								**Oct.**								**Dec.**					
Prabhava *Simha—Avani.*			*Sukla*		*Bhadra*		*Jumadal-akhir*	**Prabhava** *Tula—Aippasi.*			*Sukla*		*Bhadra*		*Shaban*	**Prabhava** *Dhanus—Margali.*			*Sukla*		*Pausa*		*Shawwal*
19	Sa	1	12	·11	6	·80	26	17	Th	1	—A	·60	12	·16	28	18	Tu	1	2	·84	19	·50	—30	
20	Su	2	13	·05	7	·77	27	18	Fr	2	1	·50	13	·09	29	19	We	2	3	·83	20	·51	1	
			14	·00									14	·03		20	Th	3	4	·82	21	·53	2	
21	Mo	3	A	·93	8	·73	28	19	Sa	3	2	·40	15	·97	—30	21	Fr	4	5	·84	22	·58	3	
22	Tu	4	1	·85	9	·68	29	20	Su	4	3	·32	16	·92	1	22	Sa	5	6	·89	23	·64	4	
23	We	5	2	·74	10	·62	—30	21	Mo	5	4	·24	17	·88	2	23	Su	6	7	·44	24	·73	5	
24	Th	6	3	·65	11	·56	1	22	Tu	6	5	·18	18	·86	3	24	Mo	7	8	·51	25	·83	6	
25	Fr	7	4	·54	12	·49	2	23	We	7	6	·12	19	·85	4	25	Tu	8	9	·60	26	·94	7	
26	Sa	8	5	·45	13	·42	3	24	Th	8	7	·11	20	·87	5	26	We	9	10	·69	...	...	8	
27	Su	9	6	·34	14	·35	4	25	Fr	9	8	·10	21	·91	6	27	Th	10	11	·77	27	·04	9	
28	Mo	10	7	·25	15	·29	5	26	Sa	10	9	·11	22	·96	7	28	Fr	11	12	·86	1	·14	10	
29	Tu	11	8	·18	16	·25	6	27	Su	11	10	·16	...	...	8	29	Sa	12	13	·92	2	·24	11	
30	We	12	9	·10	17	·22	7	28	Mo	12	11	·21	23	·03	9	—30	Su	13	14	·97	3	·32	12	
31	Th	13	10	·07	18	·21	8	29	Tu	13	12	·28	24	·12	10	1	Mo	14	P	·98	4	·37	13	
—32	Fr	14	11	·03	19	·21	9	30	We	14	13	·38	25	·23	11	2	Tu	15	1	·99	5	·41	14	
1	Sa	15	12	·03	20	·23	10	1	Th	15	14	·45	26	·34	12	3	We	16	2	·97	6	·42	15	
2	Su	16	13	·03	21	·27	11	2	Fr	16	P	·53	27	·45	13	4	Th	17	3	·93	7	·43	16	
3	Mo	17	14	·07	22	·33	12	3	Sa	17	1	·61	1	·54	14	5	Fr	18	4	·87	8	·40	17	
4	Tu	18	P	·13	23	·43	13	4	Su	18	2	·67	2	·63	15	6	Sa	19	5	·80	9	·36	18	
5	We	19	1	·19	24	·52	14	5	Mo	19	3	·71	3	·70	16	7	Su	20	6	·71	10	·31	19	
6	Th	20	2	·28	25	·63	15	6	Tu	20	4	·74	4	·75	17	8	Mo	21	7	·62	11	·25	20	
7	Fr	21	3	·36	26	·73	16	7	We	21	5	·73	5	·77	18	9	Tu	22	8	·53	12	·19	21	
8	Sa	22	4	·45	27	·85	17	8	Th	22	6	·75	6	·78	19	10	We	23	9	·43	13	·12	22	
9	Su	23	5	·51	1	·94	18	9	Fr	23	7	·68	7	·76	20						14	·05		
10	Mo	24	6	·56	...	...	19	10	Sa	24	8	·62	8	·73	21	11	Th	24	10	·32	15	·98	23	
11	Tu	25	7	·61	2	·01	20	11	Su	25	9	·56	9	·69	22	12	Fr	25	11	·24	16	·92	24	
12	We	26	8	·63	3	·07	21	12	Mo	26	10	·47	10	·64	23	13	Sa	26	12	·15	17	·88	25	
13	Th	27	9	·63	4	·11	22	13	Tu	27	11	·38	11	·57	24	14	Su	27	13	·09	18	·85	26	
		Bhadra						14	We	28	12	·27	12	·50	25									
14	Fr	28	10	·61	5	·13	23	15	Th	29	13	·18	13	·43	26	15	Mo	28	14	·03	19	·83	27	
15	Sa	29	11	·57	6	·13	24	16	Fr	30	14	·08	14	·37	27				A	·99				
16	Su	30	12	·51	7	·10	25				A	·00				16	Tu	29	1	·97	20	·83	28	
17	Mo	31	13	·44	8	·07	26	17	Sa	31	1	·91	15	·31	28	17	We	30	2	·98	21	·85	—29	
																18	Th	31	P. Sab. 3	·99	22	·89	1	

15. Svati. 16. Visak. 17 Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27 Rev.

A. D. 1808. **Mesha Sankranti.** (Commencement of Indian Sidereal Year).
Solar Eclipse. ● (Surya Sid.) **April 10·81.** **Saka 1730.** **Kaliyuga 4909.**
Lunar Eclipse. ○ (Arya Sid.) **April 10·71.** (S. Cycle) **Vibhava.**

SOLAR reckoning.			LUNAR reckoning.					SOLAR reckoning.			LUNAR reckoning.					SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
		Jan.								**March**								**May**					
	Fr	1	...	...	23	·96	2		Tu	1	4	·62	...	...	3		Su	1	6	·98	6	·03	5
	Sa	2	4	·02	...	...	3		We	2	5	·70	1	·05	4		Mo	2	7	·96	7	·04	6
	Su	3	5	·09	24	·04	4		Th	3	6	·77	2	·15	5		Tu	3	8	·91	8	·05	7
	Mo	4	6	·17	25	·13	5		Fr	4	7	·83	3	·24	6		We	4	9	·85	9	·03	8
	Tu	5	7	·26	26	·23	6		Sa	5	8	·87	4	·31	7						10	·99	
	We	6	8	·34	27	·34	7		Su	6	9	·88	5	·36	8		Th	5	10	·77	11	·94	9
	Th	7	9	·44	1	·45	8		Mo	7	10	·88	6	·39	9		Fr	6	11	·68	12	·88	10
	Fr	8	10	·51	2	·55	9		Tu	8	11	·85	7	·40	10		Sa	7	12	·58	13	·82	11
	Sa	9	11	·56	3	·63	10		We	9	12	·81	8	·39	11		Su	8	13	·49	14	·76	12
	Su	10	12	·62	4	·68	11		Th	10	13	·74	9	·36	12		Mo	9	14	·38	15	·68	13
	Mo	11	13	·63	5	·72	12		Fr	11	14	·67	10	·32	13		Tu ○	10	P	·28	16	·61	14
	Tu	12	14	·63	6	·75	13		Sa	12	P	·58	11	·27	14		We	11	1	·18	17	·55	15
	We	13	P	·62	7	·75	14		Su	13	1	·49	12	·20	15		Th	12	2	·09	18	·51	16
	Th	14	1	·58	8	·73	15		Mo	14	2	·39	13	·14	16				3	·02			
	Fr	15	2	·51	9	·69	16		Tu	15	3	·30	14	·06	17		Fr	13	~	·97	19	·47	17
	Sa	16	3	·43	10	·65	17						15	00			Sa	14	5	·93	20	·45	18
	Su	17	4	·36	11	·60	18		We	16	4	·19	16	94	18		Su	15	6	·90	21	·46	19
	Mo	18	5	·27	12	·53	19		Th	17	5	·09	17	·88	19		Mo	16	7	·89	22	·46	20
	Tu	19	6	·17	13	·46	20				~						Tu	17	8	·93	23	·51	21
	We	20	~ 7	·07	14	·39	21		Fr	18	~ 6	·01	18	·84	20		We	18	9	·96	24	·57	22
			8	·97							7	·94							...	...	25	·64	23
	Th	21	9	·88	15	·32	22		Sa	29	8	·89	19	·81	21		Th	19					
	Fr	22	10	·80	16	·26	23		Su	20	9	·85	20	·80	22		Fr	20	10	·05	26	·74	24
	Sa	23	11	·73	17	·22	24		Mo	21	10	·84	21	·81	23		Sa	21	11	·08	27	·84	25
	Su	24	12	·67	18	·18	25		Tu	22	11	·83	22	·83	24		Su	22	12	·17	1	·95	26
	Mo	25	13	·63	19	·15	26		We	23	12	·86	23	·88	25		Mo	23	13	·26	...	...	27
	Tu	26	14	·61	20	·15	27		Th	24	13	·90	24	·95	26		Tu	24	14	·33	2	·06	28
	We	27	A	·62	21	·16	28		Fr	25	14	·95	...	...	27		We	25	A	·40	3	·16	29
	Th	28	1	·63	22	·21	29		Sa	26	...	...	25	·04	28		Th	26	1	·45	4	·24	30
	Fr	29	2	·69	23	·26	30		Su	27	A	·04	26	·14	29		Fr	27	2	·49	5	·30	1
	Sa	30	3	·74	24	·34	1		Mo	28	1	·12	27	·24	30		Sa	28	3	·50	6	·34	2
	Su	31	4	·82	25	·43	2		Tu	29	2	·21	1	·35	1		Su	29	4	·50	7	·37	3
									We	30	3	·29	2	·45	2		Mo	30	5	·46	8	·37	4
									Th	31	4	·36	3	·55	3		Tu	31	6	·43	9	·36	5
		Feb.																					
										April								**June**					
	Mo	1	5	·91	26	·53	3																
	Tu	2	6	·99	27	·65	4		Fr	1	5	·41	4	·62	4		We	1	7	·36	10	·32	6
	We	3	...	...	1	·75	5		Sa	2	6	·45	5	·68	5		Th	2	8	·26	11	·27	7
	Th	4	7	·08	2	·85	6		Su	3	7	·45	6	·71	6		Fr	3	9	·18	12	·23	8
	Fr	5	8	·16	3	·93	7		Mo	4	8	·45	7	·72	7				~ 10	·08			
	Sa	6	9	·22	...	...	8		Tu	5	9	·42	8	·71	8		Sa	4	~ 11	·99	13	·16	9
	Su	7	10	·25	4	·00	9		We	6	10	·38	9	·70	9		Su	5	12	·87	14	·09	10
	Mo	8	11	·26	5	·05	10		Th	7	11	·32	10	·68	10						15	·02	
	Tu	9	12	·27	6	·07	11		Fr	8	12	·24	11	·60	11		Mo	6	13	·78	16	·05	11
	We	10	13	·25	7	·08	12		Sa	9	13	·15	12	·54	12		Tu	7	14	·69	17	·90	12
	Th	11	14	·21	8	·06	13				~ 14	·06					We	8	P	·60	18	·84	13
					9	·03			Su	10	P	·95	13	·47	13		Th	9	1	·52	19	·80	14
	Fr	12	P	13	10	·99	14										Fr	10	2	·46	20	·78	15
			~ 1	·06					Mo	11	1	·85	14	·41	14		Sa	11	3	·42	21	·77	16
	Sa	13	~ 2	·98	11	·93	15		Tu	12	2	·75	15	·34	15								
	Su	14	3	·89	12	·87	16		We	13	3	·66	16	·28	16		Su	12	4	·39	22	·78	17
	Mo	15	4	·79	13	·80	17		Th	14	4	·57	17	·22	17		Mo	13	5	·39	23	·82	18
	Tu	16	5	·69	14	·73	18		Fr	15	5	·50	18	·17	18		Tu	14	6	·41	24	·88	19
	We	17	6	·60	15	·66	19		Sa	16	6	·44	19	·15	19		We	15	7	·44	25	·95	20
	Th	18	7	·50	16	·60	20		Su	17	7	·40	20	·18	20		Th	16	8	·50	...	...	21
	Fr	19	8	·42	17	·55	21		Mo	18	8	·39	21	·13	21		Fr	17	9	·57	26	·04	22
	Sa	20	9	·35	18	·51	22		Tu	19	9	·38	22	·15	22		Sa	18	10	·65	27	·14	23
	Su	21	10	·30	19	·48	23		We	20	10	·42	23	·19	23		Su	19	11	·73	1	·25	24
	Mo	22	11	·25	20	·47	24		Th	21	11	·45	24	·26	24		Mo	20	12	·81	2	·36	25
	Tu	23	12	·24	21	·49	25		Fr	22	12	·50	25	·34	25		Tu	21	13	·88	3	·46	26
	We	24	13	·24	22	·52	26		Sa	23	13	·57	26	·44	26		We	22	14	·93	4	·54	27
	Th	25	14	·26	23	·57	27		Su	24	14	·66	27	·54	27		Th	23	A	·97	5	·61	28
	Fr	26	A	·31	24	·64	28		Mo	25	A	·75	1	·65	28		Fr	24	1	·98	6	·67	29
	Sa	27	1	·36	25	·73	29		Tu	26	1	·82	2	·75	29		Sa	25	2	·97	7	·69	1
	Su	28	2	·44	26	·84	1		We	27	2	·90	3	·85	1		Su	26	3	·94	8	·70	2
	Mo	29	3	·54	27	·95	2		Th	28	3	·95	4	·93	2		Mo	27	4	·91	9	·68	3
									Fr	29	...	...	5	·99	3		Tu	28	5	·83	10	·65	4
											~ 4	·00					We	29	6	·76	11	·62	5
									Sa	30	~ 5	·99	...	...	4		Th	30	7	·67	12	·56	6

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1808. **Hijra 1223,** **Vikrama 1865.**

A.—Amavasya. **Kollam 984,** N. Malabar—Sept. Commences **Feb. 28.** **Bengal San 1214.**

P.—Paurnami. Commences S. Malabar—Aug. **(N. Cycle) Pramathin.**

SOLAR reckoning.			LUNAR reckoning.					SOLAR reckoning.			LUNAR reckoning.					SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.	Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.	Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
		July								**Sep.**								**Nov.**					
20	Fr	1	8 ·57	13 ·50			7	19	Th	1	*Sak.* 12 ·88	21 ·75			10	18	Tu	1	13 ·11	27 ·64		12
21	Sa	2	9 ·46	14 ·43			8	20	Fr	2	13 ·87	22 ·75			11	19	We	2	14 ·18	1 ·74		13
22	Su	3	*Sukla* 10 ·36	15 ·36			9	21	Sa	3	14 ·86	23 ·77			12		Th ○	3	**Karttika**			
23	Mo	4	11 ·27	16 ·29			10	22	Su	4	**P** ·88	24 ·80			13	20			**P** ·27	2 ·86		14
24	Tu	5	12 ·16	17 ·23			11	23	Mo	5	1 ·91	25 ·87			14	21	Fr	4	1 ·34	3 ·96		15
25	We	6	13 ·08	18 ·18			12	24	Tu	6	2 ·97	26 ·95			15	22	Sa	5	2 ·45	... ...		16
			~~ 14 ·00					25	We	7	... ...	... ...			16	23	Su	6	3 ·52	4 ·06		17
26	Th	7	**P** ·94	19 ·13			13	26	Th	8	3 ·03	27 ·04			17	24	Mo	7	4 ·57	5 ·15		18
27	Fr	8	1 ·80	20 ·10			14	27	Fr	9	4 ·11	1 ·15			18	25	Tu	8	5 ·61	6 ·22		19
28	Sa	9	2 ·87	21 ·09			15	28	Sa	10	5 ·20	2 ·25			19	26	We	9	6 ·63	7 ·28		20
29	Su	10	3 ·86	22 ·10			16	29	Su	11	6 ·28	3 ·37			20	27	Th	10	7 ·64	8 ·31		21
30	Mo	11	4 ·88	23 ·14			17	30	Mo	12	7 ·36	4 ·46			21	28	Fr	11	*Bahula* 8 ·61	9 ·32		22
31	Tu	12	5 ·92	24 ·18			18	31	Tu	13	8 ·42	5 ·54			22	29	Sa	12	9 ·57	10 ·31		23
32	We	13	6 ·98	25 ·25			19				**Bhadrapada**					30	Su	13	10 ·52	11 ·28		24
1	Th	14	... ...	26 ·34			20	1	We	14	9 ·48	6 ·60			23						H. 1223 *Ramzan.*	
2	Fr	15	7 ·05	27 ·45			21	2	Th	15	*Bahula* 10 ·48	7 ·64			24	1	Mo	14	11 ·45	12 ·25		25
3	Sa	16	8 ·13	1 ·55			22	3	Fr	16	11 ·47	8 ·66			25	2	Tu	15	12 ·57	13 ·19		26
4	Su	17	9 ·19	2 ·66			23	4	Sa	17	12 ·45	9 ·67			26	3	We	16	13 ·27	14 ·13		27
5	Mo	18	*Bahula* 10 ·27	3 ·76			24	5	Su	18	13 ·41	10 ·65			27	4	Th	17	14 ·17	15 ·06 }		28
6	Tu	19	11 ·35	4 ·85			25	6	Mo	19	14 ·35	11 ·62			28					16 ·99 }		
7	We	20	12 ·42	5 ·93			26	7	Tu	20	**A** ·27	12 ·57			29	5	Fr ●	18	**A** ·07	17 ·93		29
8	Th	21	13 ·45	6 ·98			27	8	We	21	1 ·19	13 ·51			30				1 ·99			
9	Fr	22	14 ·46	... ...			28	9	Th	22	2 ·09	14 ·45			1	6	Sa	19	2 ·89	18 ·86		30
10	Sa	23	**A** ·45	7 ·01			29				~~ 3 ·00					7	Su	20	3 ·81	19 ·81		1
11	Su	24	1 ·42	8 ·02			30	10	Fr	23	4 ·90	15 ·38			2	8	Mo	21	4 ·73	20 ·76		2
				9 ·01 }				11	Sa	24	5 ·79	16 ·31			3	9	Tu	22	5 ·67	21 ·73		3
12	Mo	25	*Sukla* 2 ·38	10 ·99 }			1	12	Su	25	6 ·70	17 ·24			4	10	We	23	6 ·63	22 ·71		4
13	Tu	26	3 ·31	11 ·95			2	13	Mo	26	*Sukla* 7 ·61	18 ·18			5	11	Th	24	7 ·61	23 ·73		5
14	We	27	4 ·24	12 ·90			3	14	Tu	27	8 ·54	19 ·14			6	12	Fr	25	8 ·62	24 ·75		6
15	Th	28	5 ·16	13 ·84			4	15	We	28	9 ·48	20 ·09			7	13	Sa	26	9 ·64	25 ·80		7
			~~ 6 ·06					16	Th	29	10 ·43	21 ·08			8	14	Su	27	10 ·67	26 ·86		8
16	Fr	29	7 ·96	14 ·77			5	17	Fr	30	11 ·41	22 ·07			9	15	Mo	28	11 ·73	27 ·94		9
17	Sa	30	8 ·86	15 ·70			6									16	Tu	29	12 ·80	... ...		10
18	Su	31	9 ·76	16 ·64			7									17	We	30	13 ·90	1 ·05		11
		Aug.								**Oct.**								**Dec.**					
19	Mo	1	10 ·65	17 ·57			8	18	Sa	1	12 ·40	23 ·08			10	18	Th	1	14 ·98	2 ·16		12
20	Tu	2	11 ·57	18 ·51			9	19	Su	2	13 ·42	24 ·13			11	19	Fr	2	... ...	3 ·26		13
21	We	3	12 ·49	19 ·47			10	20	Mo	3	14 ·45	25 ·18			12	20	Sa	3	**P** ·07	4 ·36		14
22	Th	4	13 ·43	20 ·43			11	21	Tu	4	**P** ·51	26 ·25			13	21	Su	4	1 ·14	5 ·45		15
23	Fr	5	14 ·37	21 ·42			12	22	We	5	1 ·58	27 ·34			14	22	Mo	5	2 ·21	6 ·54		16
24	Sa	6	**P** ·36	22 ·43			13	23	Th	6	2 ·67	1 ·44			15	23	Tu	6	3 ·25	7 ·59		17
25	Su	7	1 ·35	23 ·45			14	24	Fr	7	3 ·75	2 ·55			16	24	We	7	4 ·27	8 ·63		18
26	Mo	8	2 ·36	24 ·49			15	25	Sa	8	4 ·83	3 ·67			17	25	Th	8	5 ·26	9 ·64		19
27	Tu	9	3 ·39	25 ·56			16	26	Su	9	5 ·90	4 ·76			18	26	Fr	9	6 ·24	10 ·64		20
28	We	10	4 ·45	26 ·65			17	27	Mo	10	6 ·98	5 ·85			19	27	Sa	10	7 ·20	11 ·62		21
29	Th	11	5 ·53	27 ·74			18	28	Tu	11	*Bahula*	6 ·91			20	28	Su	11	8 ·14	12 ·58		22
30	Fr	12	6 ·61	1 ·85			19	29	We	12	7 ·02	7 ·96			21				9 ·07			
31	Sa	13	7 ·70	2 ·96			20	30	Th	13	8 ·04	8 ·99			22	29	Mo	12	~~ 10 ·99	13 ·53		23
1	Su	14	*Bahula* 8 ·77	... ...			21	31	Fr	14	9 ·04	... ...			23	1	Tu	13	11 ·90	14 ·47		24
2	Mo	15	9 ·83	3 ·06			22				~~ 10 ·01	9 ·00 }				2	We	14	12 ·79	15 ·40		25
3	Tu	16	10 ·90	4 ·16			23	1	Sa	15	11 ·97	10 ·98 }			24	3	Th	15	13 ·70	16 ·34		26
4	We	17	11 ·93	5 ·23			24	2	Su	16	12 ·92	11 ·95			25	4	Fr	16	14 ·61	17 ·27		27
5	Th	18	12 ·96	6 ·29			25	3	Mo	17	13 ·84	12 ·90			26	5	Sa	17	**A** ·51	18 ·20		28
6	Fr	19	13 ·94	7 ·33			26	4	Tu	18	14 ·76	13 ·86			27	6	Su	18	1 ·44	19 ·14		29
7	Sa	20	14 ·92	8 ·31			27	5	We	19	**A** ·66	14 ·79			28	7	Mo	19	2 ·36	20 ·09		1
8	Su	21	**A** ·88	9 ·34			28	6	Th	20	1 ·57	15 ·72			29	8	Tu	20	3 ·31	21 ·06		2
9	Mo	22	1 ·83	10 ·32			29	7	Fr	21	2 ·46	16 ·65			1	9	We	21	4 ·26	22 ·05		3
10	Tu	23	2 ·75	11 ·29			1	8	Sa	22	3 ·38	17 ·58			2	10	Th	22	5 ·26	23 ·05		4
11	We	24	3 ·65	12 ·23			2	9	Su	23	4 ·28	18 ·53			3	11	Fr	23	6 ·25	24 ·07		5
12	Th	25	4 ·56	13 ·17			3	10	Mo	24	5 ·19	19 ·47			4	12	Sa	24	7 ·27	25 ·11		6
13	Fr	26	5 ·46	14 ·11			4	11	Tu	25	6 ·12	20 ·43			5	13	Su	25	8 ·33	26 ·17		7
				15 ·05 }				12	We	26	7 ·06	21 ·40			6	14	Mo	26	9 ·38	27 ·26		8
14	Sa	27	6 ·36	16 ·97 }			5				~~ 8 ·01					15	Tu	27	10 ·46	1 ·35		9
15	Su	28	7 ·26	17 ·91			6	13	Th	27	9 ·99	22 ·39			7	16	We	28	11 ·55	2 ·45		10
16	Mo	29	8 ·17	18 ·85			7									17	Th	29	12 ·64	3 ·56		11
			~~ 9 ·07					14	Fr	28	10 ·99	23 ·41			8	18	Fr	30	13 ·72	4 ·66		12
17	Tu	30	~~ 10 ·99	19 ·80			8	15	Sa	29	... ...	24 ·44			9	19	Sa	31	14 ·80	5 ·77		13
18	We	31	11 ·94	20 ·77			9	16	Su	30	**Kartt** 11 ·01	25 ·49			10						H. 1223 *Ji-l-hajja.*	
					H. 1223 *Rajab.*			17	Mo	31	12 ·04	26 ·56			11							

15. Svati. 16. Visak. 17. Anur. 18. Jyesh 19. Mula. 20. P. Ash. 21 U. Ash 22 Srava. 23. Dani 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1809. **Mesha Sankranti.** (Commencement of Indian Sidereal Year).
Solar Eclipse. ● (Surya Sid.) April 11·07. **Saka 1731.** **Kaliyuga 4910.**
Lunar Eclipse. ○ (Arya Sid.) April 10·97. (S. Cycle) Sukla.

SOLAR reckoning. Cyclic Sidereal Year, Month and Day.	SOLAR reckoning. Week-Day	SOLAR reckoning. English Month and Day.	LUNAR reckoning. Tithi	LUNAR reckoning. Tithi Ending Moment.	LUNAR reckoning. Nakshatra	LUNAR reckoning. Nakshatra Ending Moment.	LUNAR reckoning. Muhammadan Year, Month and Day.
Vibhava *Dhatusa—Margash.* 20		**Jan.**					
21	Mo	1	P	86	6	·85	14
22	Tu	2	1	·89	7	·91	15
23	We	3	2	·91	8	·94	16
24	Th	4	3	·91	9	·96	17
25	Fr	5	4	·89	10	·97	18
26	Sa	6	5	·84	11	·94	19
27	Su	7	6	·79	12	·91	20
28	Mo	8	7	·72	13	·86	21
29	Tu	9	8	·63	14	·80	22
30	We	10	9	·55	15	·74	23
31	Th	11	10	·44	16	·68	24
1	Fr	12	11	·35	17	·61	25
2	Sa	13	12	·25	18	·54	26
3	Su	14	13	·17	19	·48	27
4	Mo	15	14	·08	20	·43	28
5	Tu	16	A	00	21	·40	29
6	We	17	1	·96			
7	Th	18	2	·91	22	·37	30
8	Fr	19	3	·90	23	·37	1
9	Sa	20	4	·90	24	·38	2
10	Su	21	5	·93	25	·42	3
11	Mo	22	6	·96	26	·48	4
12	Tu	23	...	...	27	·56	5
13	We	24	7	·03	1	·65	6
14	Th	25	8	·12	2	·75	7
15	Fr	26	9	·20	3	·86	8
16	Sa	27	10	·29	4	·97	9
17	Su	28	11	·38	...	...	10
18	Mo	29	12	·46	5	·07	11
19	Tu	30	13	·51	6	·15	12
20	We	31	14	·58	7	·22	13
21	Th		P	·56	8	·26	14
		Feb.					
22	Fr	1	1	·55	9	·28	15
23	Sa	2	2	·53	10	·29	16
24	Su	3	3	·48	11	·28	17
25	Mo	4	4	·42	12	·25	18
26	Tu	5	5	·35	13	·20	19
27	We	6	6	·27	14	·14	20
28	Th	7	7	·17	15	·09	21
29	Fr	8	8	·06	16	·02	22
30	Sa	9	9	·98	17	·95	23
31	Su	10	10	·87	18	·88	24
1	Mo	11	11	·79	19	·81	25
2	Tu	12	12	·70	20	·77	26
3	We	13	13	·63	21	·73	27
4	Th	14	14	·59	22	·70	28
5	Fr	15	A	·54	23	·69	29
6	Sa	16	1	·53	24	·70	30
7	Su	17	2	·52	25	·74	1
8	Mo	18	3	·57	26	·79	2
9	Tu	19	4	·61	27	·86	3
10	We	20	5	·67	1	·95	4
11	Th	21	6	·74	...	...	5
12	Fr	22	7	·82	2	·05	6
13	Sa	23	8	·91	3	·17	7
14	Su	24	...	...	4	·27	8
15	Mo	25	9	·00	5	·37	9
16	Tu	26	10	·08	6	·46	10
17	We	27	11	·13	7	·52	11
18	Th	28	12	·17	8	·57	12
19	Fr		13	·17	9	·61	13

SOLAR reckoning. Cyclic Sidereal Year, Month and Day.	SOLAR reckoning. Week-Day	SOLAR reckoning. English Month and Day.	LUNAR reckoning. Tithi	LUNAR reckoning. Tithi Ending Moment.	LUNAR reckoning. Nakshatra	LUNAR reckoning. Nakshatra Ending Moment.	LUNAR reckoning. Muhammadan Year, Month and Day.
Vibhava *Kumbha—Mesha.* 20		**March**					
21	We	1	Suk.	14 ·17	10	·62	14
22	Th	2	P	15	11	·61	15
23	Fr	3	1	·09	12	·58	16
24	Sa	4	2	·04	13	·53	17
25	Su	5	3	·96			
26	Mo	6	4	·88	14	·49	18
27	Tu	7	5	·78	15	·42	19
28	We	8	6	·68	16	·35	20
29	Th	9	7	·59	17	·28	21
30	Fr	10	8	·48	18	·21	22
31	Sa	11	9	·40	19	·16	23
1	Su	12	10	·31	20	·10	24
2	Mo	13	11	·24	21	·06	25
3	Tu	14	12	·18	22	·03	26
4	We	15	13	·15	23	·01	27
5	Th	16	14	·13	24	·03	28
6	Fr	17	A	·13	25	·05	29
7	Sa	18	1	·16	26	·10	30
8	Su	19	2	·20	27	·17	1
9	Mo	20	3	·26	1	·25	2
10	Tu	21	4	·35	2	·35	3
11	We	22	5	·44	3	·46	4
12	Th	23	6	·52	4	·57	5
13	Fr	24	7	·61	5	·67	6
14	Sa	25	8	·67	6	·76	7
15	Su	26	9	·72	7	·83	8
16	Mo	27	10	·76	8	·90	9
17	Tu	28	11	·75	9	·93	10
18	We	29	12	·76	10	·94	11
19	Th	30	13	·72	11	·93	12
20	Fr	31	14	·68	12	·91	13
			P	·62	13	·88	14
		April					
21	Sa	1	1	·54	14	·82	15
22	Su	2	2	·46	15	·76	16
23	Mo	3	3	·36	16	·69	17
24	Tu	4	4	·25	17	·62	18
25	We	5	5	·15	18	·56	19
26	Th	6	6	·06	19	·50	20
27	Fr	7	7	·97			
28	Sa	8	8	·89	20	·44	21
29	Su	9	9	·81	21	·39	22
30	Mo	10	10	·75	22	·35	23
1	Tu	11	11	·71	23	·35	24
2	We	12	12	·69	24	·35	25
3	Th	13	13	·69	25	·37	26
4	Fr	14	14	·72	26	·41	27
5	Sa	15	A	·77	27	·47	28
6	Su	16	1	·82	1	·55	29
7	Mo	17	2	·90	2	·66	1
8	Tu	18	3	·99	3	·76	2
9	We	19	...	...	4	·87	3
10	Th	20	4	·07	5	·97	4
11	Fr	21	5	·16	...	...	5
12	Sa	22	6	·22	6	·06	6
13	Su	23	7	·28	7	·15	7
14	Mo	24	8	·30	8	·21	8
15	Tu	25	9	·30	9	·25	9
16	We	26	10	·30	10	·26	10
17	Th	27	11	·27	11	·26	11
18	Fr	28	12	·22	12	·25	12
19	Sa ○	29	13	·16	13	·21	13
20	Su	30	14	·09	14	·16	14
			P	·99			
			1	·90	15	·10	15

SOLAR reckoning. Cyclic Sidereal Year, Month and Day.	SOLAR reckoning. Week Day	SOLAR reckoning. English Month and Day.	LUNAR reckoning. Tithi	LUNAR reckoning. Tithi Ending Moment.	LUNAR reckoning. Nakshatra	LUNAR reckoning. Nakshatra Ending Moment.	LUNAR reckoning. Muhammadan Year, Month and Day.
Vibhava *Mesha—Chittrai.* 21		**May**					
22	Mo	1	2	·79	16	·03	16
23	Tu	2	3	·69	17	·97	17
24	We	3	4	·59	18	·90	18
25	Th	4	5	·49	19	·83	19
26	Fr	5	6	·42	20	·77	20
27	Sa	6	7	·38	21	·72	21
28	Su	7	8	·29	22	·68	22
29	Mo	8	9	·24	23	·67	23
30	Tu	9	10	·22	24	·67	24
31	We	10	11	·22	25	·68	25	H. 1224 *Rabi-ul awwal.*
1	Th	11	12	·24	26	·72	26
2	Fr	12	13	·29	27	·78	27
3	Sa	13	14	·34	1	·86	28
4	Su	14	A	·42	2	·96	29
5	Mo	15	1	·50	...	...	30
6	Tu	16	2	·58	3	·06	1
7	We	17	3	·66	4	·17	2
8	Th	18	4	·73	5	·27	3
9	Fr	19	5	·79	6	·38	4
10	Sa	20	6	·81	7	·46	5
11	Su	21	7	·82	8	·52	6
12	Mo	22	8	·81	9	·56	7
13	Tu	23	9	·79	10	·58	8
14	We	24	10	·74	11	·59	9
15	Th	25	11	·66	12	·58	10
16	Fr	26	12	·59	13	·54	11
17	Sa	27	13	·49	14	·49	12
18	Su	28	14	·39	15	·44	13
19	Mo	29	P	·29	16	·38	14
20	Tu	30	1	·20	17	·31	15
21	We	31	2	·09	18	·24	16
			3	·98	19	·17	
		June					
21	Th	1	4	·91	20	·11	17
22	Fr	2	5	·84	21	·05	18
23	Sa	3	6	·79	22	·02	19
24	Su	4	7	·73	23	·00	20
					24	·99	
25	Mo	5	8	·72	...	...	21
26	Tu	6	9	·71	25	·00	22
27	We	7	10	·74	26	·03	23
28	Th	8	11	·77	27	·10	24
29	Fr	9	12	·82	1	·17	25
30	Sa	10	13	·91	2	·26	26
31	Su	11	14	·99	3	·36	27
1	Mo	12	...	...	4	·46	28
2	Tu	13	A	·08	5	·58	29
3	We	14	1	·14	6	·68	1
4	Th	15	2	·22	7	·76	2
5	Fr	16	3	·26	8	·83	3
6	Sa	17	4	·29	9	·88	4
7	Su	18	5	·31	10	·91	5
8	Mo	19	6	·30	11	·92	6
9	Tu	20	7	·27	12	·90	7
10	We	21	8	·22	13	·87	8
11	Th	22	9	·17	14	·83	9
12	Fr	23	10	·08	15	·78	10
			11	·98			
13	Sa	24	12	·89	16	·72	11
14	Su	25	13	·78	17	·65	12
15	Mo	26	14	·68	18	·58	13
16	Tu	27	P	·58	19	·51	14
17	We	28	1	·48	20	·44	15
18	Th	29	2	·40	21	·40	16
19	Fr	30	3	·33	22	·38	17

Nakshatras:—1. Asvn. 2. Bhar. 3. Krit. 4 Rohi. 5. Mrig 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit

10207-F

A. D. 1809. **Vikrama 1866.**

A.—Amavasya. **Kollam 985,** (**N. Malabar—Sept.** **Hijra 1224,** **Bengal San 1215.**

P.—Paurnami. Commences (**S. Malabar—Aug.** Commences, **Feb. 16.** **(N. Cycle) Vikrama.**

SOLAR reckoning.				LUNAR reckoning.					SOLAR reckoning.				LUNAR reckoning.					SOLAR reckoning.				LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.		Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.	Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.		Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.	Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.		Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
		July									**Sep.**									**Nov.**						
20	Sa	1		4 ·27	23 ·32			18	19	Fr	1		7 ·35	3 ·26			21	18	We	1		9 ·90	9 ·44			
21	Su	2		5 ·21	24 ·31			19	20	Sa	2		8 ·44	4 ·37			22	19	Th	2		10 ·93	10 ·49			24
22	Mo	3		6 ·20	25 ·32			20	21	Su	3		9 ·52	5 ·47			23	20	Fr	3		11 ·92	11 ·53			25
23	Tu	4		7 ·19	26 ·36			21	22	Mo	4		10 ·61	6 ·58			24	21	Sa	4		12 ·90	12 ·54			26
24	We	5		8 ·21	27 ·40			22	23	Tu	5		11 ·68	7 ·67			25	22	Su	5		13 ·87	13 ·53			27
25	Th	6		9 ·25	1 ·47			23	24	We	6		12 ·74	8 ·76			26	23	Mo	6		14 ·81	14 ·50			28
26	Fr	7		10 ·31	2 ·56			24	25	Th	7		13 ·76	9 ·82			27	24	Tu	7		A ·73	15 ·46			29
27	Sa	8		11 ·38	3 ·66			25	26	Fr	8		14 ·78	10 ·86			28	25	We	8		1 ·64	16 ·41			30
28	Su	9		12 ·46	4 ·77			26	27	Sa	9		A ·78	11 ·88			29	26	Th	9		2 ·55	17 ·35			1
29	Mo	10		13 ·55	5 ·88			27	28	Su	10		1 ·75	12 ·88			30	27	Fr	10		3 ·46	18 ·29			2
30	Tu	11		14 ·61	6 ·98			28	29	Mo	11		2 ·72	13 ·87			1	28	Sa	11		4 ·36	19 ·21			3
31	We	12		A ·69	... ...			29	30	Tu	12		3 ·65	14 ·84			2	29	Su	12		5 ·26	20 ·14			4
32	Th	13		1 ·74	7 ·07			30	31	We	13		4 ·58	15 ·79			3	30	Mo	13		6 ·17	21 ·07			5
1	Fr	14		2 ·78	8 ·14			1	1	Th	14		5 ·49	16 ·73			4						22 ·03			
2	Sa	15		3 ·78	9 ·20			2	2	Fr	15		6 ·39	17 ·66			5	1	Tu	14		7 ·08	23 ·98			6
3	Su	16		4 ·77	10 ·23			3	3	Sa	16		7 ·30	18 ·60			6					8 ·02				
4	Mo	17		5 ·75	11 ·24			4	4	Su	17		8 ·19	19 ·53			7	2	We	15		9 ·96	24 ·95			7
5	Tu	18		6 ·69	12 ·23			5					9 ·10									10 ·91				
6	We	19		7 ·64	13 ·20			6	5	Mo	18		10 ·99	20 ·46			8	3	Th	16		11 ·90	25 ·93			8
7	Th	20		8 ·55	14 ·16			7	6	Tu	19		11 ·91	21 ·40			9	4	Fr	17		12 ·90	26 ·94			9
8	Fr	21		9 ·47	15 ·12			8	7	We	20		12 ·84	22 ·35			10	5	Sa	18		13 ·92	27 ·97			10
					16 ·06				8	Th	21		13 ·79	23 ·32			11	6	Su	19		14 ·96	... ...			11
9	Sa	22		10 ·37	17 ·99			9	9	Fr	22		14 ·73	24 ·30			12	7	Mo	20			1 ·02			12
10	Su	23		11 ·28	18 ·92			10	10	Sa	23		P ·71	25 ·29			13	8	Tu	21		... ...	2 ·08			13
11	Mo	24		12 ·17	19 ·85			11	11	Su	24		1 ·71	26 ·30			14	9	We	22		P ·08	3 ·17			14
				13 ·06					12	Mo	25		2 ·72	27 ·34			15	10	Th	23		1 ·11	4 ·26			15
12	Tu	25		14 ·97	20 ·79			12	13	Tu	26		3 ·77	1 ·39			16	11	Fr	24		2 ·19	5 ·38			16
13	We	26		P ·88	21 ·73			13	14	We	27		4 ·82	2 ·47			17	12	Sa	25		3 ·28	6 ·48			17
14	Th	27		1 ·81	22 ·68			14	15	Th	28		5 ·90	3 ·56			18	13	Su	26		4 ·36	7 ·59			18
15	Fr	28		2 ·74	23 ·65			15	16	Fr	29		6 ·98	4 ·67			19	14	Mo	27		5 ·44	8 ·68			19
16	Sa	29		3 ·70	24 ·64			16	17	Sa	30		... ...	6 ·77			20	15	Tu	28		6 ·49	9 ·75			20
17	Su	30		4 ·68	25 ·65			17										16	We	29		7 ·54	10 ·81			21
18	Mo	31		5 ·66	26 ·67			18										17	Th	30		8 ·55	11 ·85			22
		Aug.									**Oct.**									**Dec.**						
19	Tu	1		6 ·69	27 ·71			19	18	Su	1		7 ·06	6 ·87			21	18	Fr	1		9 ·55	12 ·86			23
20	We	2		7 ·72	1 ·78			20	19	Mo	2		8 ·15	7 ·98			22	19	Sa	2		10 ·53	13 ·85			24
21	Th	3		8 ·79	2 ·86			21	20	Tu	3		9 ·22	... ...			23	20	Su	3		11 ·48	14 ·83			25
22	Fr	4		9 ·85	3 ·96			22	21	We	4		10 ·28	8 ·07			24	21	Mo	4		12 ·42	15 ·79			26
23	Sa	5		10 ·94	... ...			23	22	Th	5		11 ·31	9 ·13			25	22	Tu	5		13 ·35	16 ·75			27
24	Su	6		... ...	4 ·07			24	23	Fr	6		12 ·33	10 ·18			26	23	We	6		14 ·28	17 ·69			28
25	Mo	7		11 ·02	5 ·18			25	24	Sa	7		13 ·33	11 ·20			27	24	Th	7		A ·18	18 ·62			29
26	Tu	8		12 ·09	6 ·28			26	25	Su	8		14 ·30	12 ·22			28					1 ·08				
27	We	9		13 ·16	7 ·37			27	26	Mo	9		A ·28	15 ·20			29	25	Fr	8		2 ·99	19 ·55			1
28	Th	10		14 ·21	8 ·44			28	27	Tu	10		1 ·21	14 ·17			1	26	Sa	9		3 ·88	20 ·48			2
29	Fr	11		A ·25	9 ·51			29	28	We	11		2 ·14	15 ·13			2	27	Su	10		4 ·79	21 ·42			3
30	Sa	12		1 ·27	10 ·55			1					3 ·05					28	Mo	11		5 ·71	22 ·36			4
31	Su	13		2 ·27	11 ·56			2	29	Th	12		4 ·96	16 ·07			3	29	Tu	12		6 ·65	23 ·31			5
1	Mo	14		3 ·24	12 ·56			3						17 ·01				1	We	13		7 ·59	24 ·28			6
2	Tu	15		4 ·19	13 ·53			4	30	Fr	13		5 ·86	18 ·94			4	2	Th	14		8 ·56	25 ·26			7
3	We	16		5 ·14	14 ·51			5	31	Sa	14		6 ·76	19 ·87			5	3	Fr	15		9 ·54	26 ·27			8
				6 ·05					1	Su	15		7 ·66	20 ·80			6	4	Sa	16		10 ·53	27 ·28			9
4	Th	17		7 ·97	15 ·45			6	2	Mo	16		8 ·56	21 ·74			7	5	Su	17		11 ·56	1 ·33			10
5	Fr	18		8 ·87	16 ·39			7	3	Tu	17		9 ·48	22 ·68			8	6	Mo	18		12 ·61	2 ·30			11
6	Sa	19		9 ·77	17 ·33			8	4	We	18		10 ·41	23 ·65			9	7	Tu	19		13 ·68	3 ·47			12
7	Su	20		10 ·66	18 ·25			9	5	Th	19		11 ·36	24 ·62			10	8	We	20		14 ·75	4 ·57			13
8	Mo	21		11 ·57	19 ·19			10	6	Fr	20		12 ·30	25 ·61			11	9	Th	21		P ·84	5 ·67			14
9	Tu	22		12 ·47	20 ·13			11	7	Sa	21		13 ·29	26 ·62			12	10	Fr	22		1 ·93	6 ·78			15
10	We	23		13 ·38	21 ·07			12	8	Su	22		14 ·29	27 ·65			13	11	Sa	23		... ...	7 ·88			16
					22 ·02				9	Mo	23		P ·30	1 ·71			14	12	Su	24		2 ·01	8 ·98			17
11	Th	24		14 ·31	23 ·98			13	10	Tu	24		1 ·35	2 ·78			15	13	Mo	25		3 ·08	... ...			18
12	Fr	25		P ·25	24 ·97			14	11	We	25		2 ·41	3 ·86			16	14	Tu	26		4 ·14	9 ·07			19
13	Sa	26		1 ·20	25 ·97			15	12	Th	26		3 ·48	4 ·96			17	15	We	27		5 ·18	10 ·13			20
14	Su	27		2 ·18	26 ·99			16	13	Fr	27		4 ·56	... ...			18	16	Th	28		6 ·19	11 ·16			21
15	Mo	28		3 ·18	... ...			17	14	Sa	28		5 ·65	5 ·07			19	17	Fr	29		7 ·20	12 ·18			22
16	Tu	29		4 ·19	27 ·02			18	15	Su	29		6 ·73	6 ·19			20	18	Sa	30		8 ·17	13 ·18			23
17	We	30		5 ·23	1 ·08			19	16	Mo	30		7 ·81	7 ·28			21	19	Su	31		9 ·12	14 ·16			24
18	Th	31		6 ·29	2 ·16			20	17	Tu	31		8 ·87	8 ·37			22									

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1810. **Mesha Sankranti** (Commencement of Indian Sidereal Year).
Solar Eclipse. ● (Surya Sid.) April 11·33. **Saka 1732.** **Kaliyuga 4911.**
Lunar Eclipse. ○ (Arya Sid.) April 11·23. (S. Cycle) Pramodhuta.

SOLAR reckoning.			LUNAR reckoning.					SOLAR reckoning.			LUNAR reckoning.					SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
	Jan.								**March**								**May**						
Sukla *Dhanus—Margali.* 20	Mo	1	10	·07	15	·13	25	Sukla *Kumbha—Masi.* 20	Th	1	11	·87	20	·50	24	Pramodhuta *Mesha—Chittra.* 21	Tu	1	✱ 13	·55	27	·89	
21	Tu	2	11	·99	16	·08	26	21	Fr	2	12	·78	21	·43	25	22	We	2	14	·54	1	·90	26
22	We	3	12	·91	17	·02	27	22	Sa	3	13	·68	22	·37	26	23	Th	3	—A 1	·54	2	·94	27
			13	·81	18	·96		23	Su	4	14	·60	23	·32	27	24	Fr	4	1	·57	...	...	28
23	Th	4	Pusha *Bahula* 14	·72	19	·89	28	24	Mo	5	A 1	·53	24	·28	28	25	Sa	5	2	·61	3	·00	29
24	Fr	5	—A	·62	20	·83	29	25	Tu	6	1	·48	25	·25	29	26	Su	6	3	·67	4	·08	30
25	Sa	6	1	·53	21	·76	30	26	We	7	2	·44	26	·23	—30	27	Mo	7	4	·74	5	·18	1224 *Zi-l-hajja.* 1
26	Su	7	2	·44	22	·70	1	27	Th	8	3	·44	27	·24	1	28	Tu	8	5	·83	6	·28	2
27	Mo	8	3	·35	23	·65	2	28	Fr	9	4	·44	1	·26	2	29	We	9	6	·91	7	·39	3
28	Tu	9	4	·29	24	·61	3	29	Sa	10	5	·48	2	·32	3	30	Th	10	7	·99	8	·49	4
29	We	10	5	·23	25	·59	4	—30	Su	11	6	·51	3	·39	4	—31	Fr	11	Sukla ...	...	9	·59	5
—30	Th	11	6	·20	26	·59	5	1	Mo	12	7	·57	4	·47	5	1	Sa	12	8	·06	10	·68	6
1	Fr	12	7	·18	27	·60	6	2	Tu	13	8	·66	5	·57	6	2	Su	13	9	·11	11	·74	7
2	Sa	13	8	·19	1	·64	7	3	We	14	9	·74	6	·68	7	3	Mo	14	10	·14	12	·78	8
3	Su	14	9	·21	2	·69	8	4	Th	15	10	·83	7	·79	8	4	Tu	15	11	·15	13	·80	9
4	Mo	15	10	·25	3	·78	9	5	Fr	16	11	·91	8	·89	9	5	We	16	12	·14	14	·80	10
5	Tu	16	11	·32	4	·87	10	6	Sa	17	12	·97	9	·98	10	6	Th	17	13	·10	15	·79	11
6	We	17	12	·41	5	·97	11	7	Su	18	...	...	...	...	11	7	Fr	18	14	·05	16	·76	12
7	Th	18	13	·50	...	...	12	8	Mo	19	13	·03	10	·05	12				P 14	·98			13
8	Fr	19	14	·58	6	·08	13	9	Tu	20	14	·06	11	·11	13	8	Sa	19	1	·90	17	·71	14
9	Sa	20	P 1	·68	7	·18	14	10	We	21	P 1	·08	12	·15	14	9	Su	20	2	·82	18	·66	15
10	Su	21	1	·74	8	·28	15	11	Th	22	1	·06	13	·16	15	10	Mo	21	3	·71	19	·59	16
11	Mo	22	2	·78	9	·37	16				2	·03				11	Tu	22	4	·61	20	·52	17
12	Tu	23	3	·83	10	·44	17	12	Fr	23	3	·98	14	·15	16	12	We	23	5	·51	21	·46	18
13	We	24	4	·84	11	·48	18	13	Sa	24	4	·91	15	·13	17	13	Th	24	6	·40	22	·39	19
14	Th	25	5	·84	12	·50	19	14	Su	25	5	·84	16	·09	18	14	Fr	25	7	·31	23	·33	20
15	Fr	26	6	·81	13	·50	20						17	·04		15	Sa	26	8	·22	24	·27	21
16	Sa	27	7	·78	14	·50	21	15	Mo	26	6	·75	18	·98	19	16	Su	27	9	·16	25	·23	22
17	Su	28	8	·71	15	·47	22	16	Tu	27	7	·66	19	·91	20	17	Mo	28	Bahula 10	·10	26	·22	23
18	Mo	29	9	·63	16	·42	23	17	We	28	Bahula 8	·54	20	·84	21	18	Tu	29	11	·06	27	·21	24
19	Tu	30	10	·54	17	·36	24	18	Th	29	9	·45	21	·77	22	19	We	30	12	·04	1	·22	25
20	We	31	11	·45	18	·30	25	19	Fr	30	10	·36	22	·71	23	20	Th	31	13	·05	2	·25	26
	Feb.								**April**								**June**						
21	Th	1	12	·35	19	·23	26	20	Sa	31	11	·27	23	·66	24								
22	Fr	2	13	·25	20	·16	27	21	Su	1	12	·18	24	·61	25	21	Fr	1	14	·06	3	·31	27
23	Sa	3	14	·16	21	·10	28	22	Mo	2	13	·10	25	·57	26	22	Sa	2	—A 1	·10	4	·39	28
24	Su	4	A 1	·07	22	·03	29	23	Tu	3	14	·06	26	·56	27	23	Su	3	1	·17	5	·48	—29
				·99	23	·98		24	We ●	4	—A 1	·02	27	·56	28	24	Mo	4	2	·24	6	·58	1
25	Mo	5	2	·92	24	·95	—30	25	Th	5	1	·01	1	·59	—29	25	Tu	5	3	·32	7	·68	2
26	Tu	6	3	·86	25	·92	1	26	Fr	6	2	·01	2	·63	1	26	We	6	4	·41	8	·79	3
27	We	7	4	·84	26	·91	2	27	Sa	7	3	·04	3	·69	2	27	Th	7	5	·49	9	·90	4
28	Th	8	5	·82	27	·92	3	28	Su	8	4	·08	4	·77	3	28	Fr	8	6	·56	10	·98	5
—29	Fr	9	6	·83	1	·95	4	29	Mo	9	5	·14	5	·87	4	29	Sa	9	7	·59	...	...	5
1	Sa	10	Bahula 7	·85	...	...	5	—30	Tu	10	6	·22	5	·98	5	30	Su	10	8	·63	11	·05	7
2	Su	11	8	·90	2	·01	6	1	We	11	7	·30	...	...	6	31	Mo	11	9	·64	12	·10	8
3	Mo	12	9	·97	3	·08	7	2	Th	12	8	·39	7	·09	7	—32	Tu	12	10	·62	13	·12	9
4	Tu	13	...	...	4	·17	8	3	Fr	13	9	·47	8	·19	8	1	We	13	11	·59	14	·13	10
5	We	14	10	·05	5	·27	9	4	Sa	14	10	·54	9	·28	9	2	Th	14	12	·55	15	·12	11
6	Th	15	11	·13	6	·38	10	5	Su	15	11	·59	10	·36	10	3	Fr	15	13	·47	16	·09	12
7	Fr	16	12	·21	7	·48	11	6	Mo	16	12	·62	11	·43	11						17	·05	
8	Sa	17	13	·30	8	·59	12	7	Tu	17	13	·63	12	·47	12	4	Sa	16	14	·39	18	·99	13
9	Su	18	14	·38	9	·68	13	8	We	18	14	·61	13	·48	13	5	Su	17	P 1	·31	19	·98	14
10	Mo	19	P 1	·43	10	·74	14	9	Th	19	P 1	·58	14	·48	14	6	Mo	18	1	·21	20	·87	15
11	Tu	20	1	·46	11	·79	15	10	Fr	20	1	·53	15	·46	15	7	Tu	19	2	·10	21	·80	16
12	We	21	2	·48	12	·82	16	11	Sa	21	2	·48	16	·43	16				3	·00			
13	Th	22	3	·46	13	·84	17	12	Su	22	3	·39	17	·38	17	8	We	20	4	·90	22	·73	17
14	Fr	23	4	·43	14	·83	18	13	Mo	23	4	·30	18	·32	18	9	Th	21	5	·80	23	·66	18
15	Sa	24	5	·39	15	·80	19	14	Tu	24	5	·20	19	·25	19	10	Fr	22	6	·72	24	·61	19
16	Su	25	6	·32	16	·75	20	15	We	25	6	·09	20	·18	20	11	Sa	23	7	·64	25	·57	20
17	Mo	26	7	·25	17	·70	21				7	·00				12	Su	24	8	·58	26	·54	21
18	Tu	27	8	·16	18	·64	22	16	Th	26	8	·89	21	·11	21	13	Mo	25	9	·54	27	·53	22
			9	·07							Bahula 9	·81	22	·05		14	Tu	26	Bahula 10	·52	1	·54	23
19	We	28	10	·96	19	·57	23	17	Fr	27			23	·99	22	15	We	27	11	·53	2	·57	24
								18	Sa	28	10	·72	24	·94	23	16	Th	28	12	·54	3	·62	25
								19	Su	29	11	·65	25	·90	24	17	Fr	29	13	·59	4	·69	26
								20	Mo	30	12	·59	26	·88	25	18	Sa	30	14	·64	5	·78	27

Muhammadan Year, Month and Day.
H. 1225 *Rabi-ul-akhir.* 26
27
28
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H. 1225 *Jumadal-awwal.* 18
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H. 1225 *Jumadal-akhir.* 18
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Naksh:—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1810. **Vikrama 1867.**

A.—Amavasya. **Kollam 986,** Commences {**N. Malabar—Sept.** / **S. Malabar—Aug.** **Hijra 1225,** Commences, **Feb. 6.** **Bengal San 1216.**

P.—Paurnami. **(N. Cycle) Vrisha.**

SOLAR reckoning.			LUNAR reckoning.					SOLAR reckoning.			LUNAR reckoning.					SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.	Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.	Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
		July								**Sep.**								**Nov.**					
Pramodhuta			—A	·71	6	·88	28																
Mithuna—Ani. 19	Su	1	1	·79	7	·98	29	*Pramodhuta*															
20	Mo	2	2	·88	...	...	—30	*Simha—Asvin.* 18	Sa	1	2	·08	12	·04	1								
21	Tu	3	3	·96	8	·09	1	19	Su	2	3	·11	13	·08	2								
22	We	4	*Sukla*		9	·20	2	20	Mo	3	4	·09	14	·10	3								
23	Th	5	...	...	10	·29	3	21	Tu	4	5	·07	15	·10	4								
24	Fr	6	4	·02	11	·36	4	22	We	5	6	·03	16	·08	5								
25	Sa	7	5	·08	12	·41	5				7	·97											
26	Su	8	6	·11	13	·44	6	23	Th	6	8	·89	17	·06	6								
27	Mo	9	7	·11	14	·46	7						18	·01									
28	Tu	10	8	·10	15	·45	8	24	Fr	7	9	·78	19	·95	7								
29	We	11	9	·07				25	Sa	8	10	·69	20	·88	8								
30	Th	12	10	·02	16	·42	9	26	Su	9	11	·59	21	·81	9								
			11	·95				27	Mo	10	12	·49	22	·75	10								
—31	Fr	13	12	·88	17	·38	10	28	Tu	11	13	·39	23	·68	11								
1	Sa	14	13	·79	18	·33	11	29	We	12	14	·31	24	·62	12								
2	Su	15	14	·69	19	·27	12	30	Th	13	15	·22	25	·57	13								
3	Mo	16	P	·58	20	·21	13	—31	Fr	14	1	·15	26	·53	14								
4	Tu	17	1	·48	21	·14	14	1	Sa	15	2	·09	27	·51	15								
5	We	18	2	·37	22	·06	15	2	Su	16	3	·04	1	·51	16								
6	Th	19	3	·28	23	·00	16	3	Mo	17	4	·03	2	·52	17								
					24	·95		4	Tu	18	5	·03	3	·56	18								
7	Fr	20	4	·20	25	·90	17	5	We	19	6	·04	4	·61	19								
8	Sa	21	5	·12	26	·87	18	6	Th	20	7	·08	5	·68	20								
9	Su	22	6	·06	27	·86	19	7	Fr	21	8	·13	6	·78	21								
10	Mo	23	7	·02	1	·86	20	8	Sa	22	9	·21	7	·89	22								
11	Tu	24	8	·00	2	·89	21	9	Su	23	10	·29	8	·99	23								
12	We	25	9	·00	3	·93	22	10	Mo	24	11	·38	...	...	24								
13	Th	26	10	02	...	...	23	11	Tu	25	12	·45	9	·10	25								
14	Fr	27	11	·06	4	·00	24	12	We	26	13	·54	10	·19	26								
15	Sa	28	12	·11	5	·08	25	13	Th	27	14	·59	11	·29	27								
16	Su	29	13	·19	6	·18	26	14	Fr	28	—A	·63	12	·35	28								
17	Mo	30	14	·27	7	·28	27	15	Sa	29	1	·65	13	·40	—29								
18	Tu	31	—A	·36	8	·40	28	16	Su	30	2	·63	14	·42	1								
		Aug.								**Oct.**								**Dec.**					
	We	1	1	·42	9	·50	—29	17	Mo	1	3	·61	15	·43	2								
	Th	2	2	·49	10	·59	1	18	Tu	2	4	·58	16	·42	3								
	Fr	3	3	·55	11	·67	2	19	We	3	*Sukla*		17	·39	4								
	Sa	4	4	·59	12	·72	3	20	Th	4	6	·43	18	·34	5								
	Su	5	*Sukla*		13	·77	4	21	Fr	5	7	·34	19	·29	6								
	Mo	6	6	·58	14	·78	5	22	Sa	6	8	·24	20	·22	7								
	Tu	7	7	·56	15	·78	6	23	Su	7	9	·16	21	·15	8								
	We	8	8	·51	16	·75	7																
	Th	9	9	·44	17	·71	8	24	Mo	8	10	·05	22	·09	9								
	Fr	10	10	·37	18	·67	9				11	·94											
	Sa	11	11	·28	19	·61	10	25	Tu	9	12	·86	23	·02									
	Su	12	12	·18	20	·54	11						24	·96	10								
	Mo	13	13	·08	21	·47	12	26	We	10	13	·78	25	·90	11								
			14	·98				27	Th	11	14	·71	26	·86	12								
—32	Tu	14	P	·87	22	·40	13	28	Fr	12	P	·65	27	·84	13								
1	We	15	1	·78	23	·35	14	29	Sa	13	1	·61	1	·83	14								
2	Th	16	2	·70	24	·29	15	—30	Su	14	2	·59	2	·84	15								
3	Fr	17	3	·62	25	·24	16	1	Mo	15	3	·59	3	·87	16								
4	Sa	18	4	·55	26	·20	17	2	Tu	16	4	·61	4	·92	17								
5	Su	19	5	·51	27	·18	18	3	We	17	5	·65	...	...	18								
6	Mo	20	6	·50	1	·18	19	4	Th	18	6	·71	5	·00	19								
7	Tu	21	7	·50	2	·21	20	5	Fr	19	7	·78	6	·09	20								
8	We	22	8	·52	3	·24	21	6	Sa	20	8	·87	7	·18	21								
9	Th	23	9	·55	4	·30	22	7	Su	21	9	·96	8	·29	22								
10	Fr	24	10	·60	5	·38	23	8	Mo	22	...	...	9	·40	23								
11	Sa	25	11	·69	6	·47	24	9	Tu	23	10	·05	10	·51	24								
12	Su	26	12	·76	7	·59	25	10	We	24	11	·12	11	·59	25								
13	Mo	27	13	·85	8	·69	26	11	Th	25	12	·17	12	·66	26								
14	Tu	28	14	·93	9	·81	27	12	Fr	26	13	·21	13	·71	27								
15	We	29	...	...	10	·89	28	13	Sa	27	14	·23	14	·74	28								
16	Th	30	—A	·01	11	·97	29	14	Su	28	A	·22	15	·75	29								
17	Fr	31	1	·05	...	...	—30	15	Mo	29	1	·19	16	·75	—30								
								16	Tu	30	2	·16	17	·72	1								
								17	We	31	3	·10	18	·68	2								

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1811. **Mesha Sankranti** (Commencement of Indian Sidereal Year). **Saka 1733.** **Kaliyuga 4912.**

Solar Eclipse. ● (Surya Sid.) April 11·59. (S. Cycle) **Prajapati.**

Lunar Eclipse. ○ (Arya Sid.) April 11·49.

SOLAR reckoning.			LUNAR reckoning.					SOLAR reckoning.			LUNAR reckoning.					SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.	Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.	Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
		Jan.								**March**								**May**					
Pramodhuta *Dhanus—Maryadi.* 19	Tu	1	*Sukla* 7	64	26	86	5	20	Fr	1	*Sukla* 7	73	3	46	5	21	We	1	*Sukla* 8	07	9	49	7
20	We	2	8	56	27	83	6	21	Sa	2	8	73	4	48	6	22	Th	2	9	16	10	61	8
21	Th	3	9	51	1	80	7	22	Su	3	9	77	5	53	7	23	Fr	3	10	23	11	71	9
22	Fr	4	10	48	2	81	8	23	Mo	4	10	81	6	61	8	24	Sa	4	11	32	12	81	10
23	Sa	5	11	47	3	82	9	24	Tu	5	11	88	7	69	9	25	Su	5	12	38	13	89	11
24	Su	6	12	47	4	86	10	25	We	6	12	96	8	79	10	26	Mo	6	13	44	14	95	12
25	Mo	7	13	50	5	92	11	26	Th	7	::	::	9	90	11	27	Tu	7	14	45	...	...	13
26	Tu	8	14	55	6	99	12	27	Fr	8	13	05	::	::	12	28	We	8	**P**	47	15	00	14
27	We	9	**P**	61	::	::	13	28	Sa	9	14	14	10	00	13	29	Th	9	1	45	16	02	15
28	Th	10	1	70	7	08	14	29	Su ○	10	**P**	22	11	11	14	30	Fr	10	2	42	17	02	16
29	Fr	11	2	78	8	19	15	30	Mo	11	1	28	12	20	15	31	Sa	11	3	37	18	01	17
1	Sa	12	3	87	9	30	16	1	Tu	12	2	33	13	27	16						19	97	
2	Su	13	4	96	10	41	17	2	We	13	3	37	14	33	17	1	Su	12	4	29	20	93	18
3	Mo	14	...	...	11	50	18	3	Th	14	4	37	15	36	18	2	Mo	13	5	21	21	87	19
4	Tu	15	5	02	12	58	19	4	Fr	15	5	36	16	37	19	3	Tu	14	6	12	22	81	20
5	We	16	6	08	13	66	20	5	Sa	16	6	32	17	37	20	4	We	15	7	03	23	74	21
6	Th	17	7	11	14	70	21	6	Su	17	7	27	18	35	21				8	92			
7	Fr	18	8	14	15	72	22	7	Mo	18	8	21	19	31	22	5	Th	16	9	81	21	67	22
8	Sa	19	9	12	16	72	23	8	Tu	19	9	12	20	25	23	6	Fr	17	10	72	25	61	23
9	Su	20	10	10	17	71	24				10	04				7	Sa	18	11	62	26	56	24
10	Mo	21	11	06	18	69	25	9	We	20	11	95	21	19	24	8	Su	19	12	54	27	49	25
11	Tu	22	12	00	19	64	26	10	Th	21	12	84	22	13	25	9	Mo	20	13	47	1	45	26
			13	91									23	06		10	Tu	21	14	42	2	43	27
12	We	23	14	81	20	58	27	11	Fr	22	13	74	24	99	26	11	We	22	**A**	38	3	43	28
13	Th	24	**A**	73	21	51	28	12	Sa	23	14	66	25	92	27	12	Th	23	1	37	4	44	29
14	Fr	25	1	63	22	44	29	13	Su	24	**A**	56	26	87	28	13	Fr	24	2	37	5	47	1
15	Sa	26	2	53	23	38	1	14	Mo	25	1	47	27	83	29	14	Sa	25	3	38	6	53	2
16	Su	27	3	44	24	31	2	15	Tu	26	2	41	1	78	1	15	Su	26	4	44	7	60	3
17	Mo	28	4	35	25	25	3	16	We	27	3	36	2	78	2	16	Mo	27	5	50	8	69	4
18	Tu	29	5	27	26	20	4	17	Th	28	4	33	3	78	3	17	Tu	28	6	58	9	80	5
19	We	30	6	20	27	16	5	18	Fr	29	5	31	4	80	4	18	We	29	7	65	10	90	6
20	Th	31	7	16	1	13	6	19	Sa	30	6	32	5	85	5	19	Th	30	8	75	...	...	7
								20	Su	31	7	35	6	91	6	20	Fr	31	9	82	11	01	8
		Feb.								**April**								**June**					
21	Fr	1	8	12	2	12	7	21	Mo	1	8	39	7	99	7	21	Sa	1	10	87	12	11	9
22	Sa	2	9	11	3	14	8	22	Tu	2	9	47	...	...	8	22	Su	2	11	92	13	19	10
23	Su	3	10	11	4	17	9	23	We	3	10	54	8	09	9	23	Mo	3	12	95	14	27	11
24	Mo	4	11	16	5	22	10	24	Th	4	11	63	9	19	10	24	Tu	4	13	97	15	32	12
25	Tu	5	12	20	6	29	11	25	Fr	5	12	71	10	31	11	25	We	5	14	94	16	31	13
26	We	6	13	27	7	39	12	26	Sa	6	13	80	11	41	12	26	Th	6	**P**	92	17	55	14
27	Th	7	14	34	8	49	13	27	Su	7	14	85	12	50	13	27	Fr	7	1	86	18	33	15
28	Fr	8	**P**	43	9	60	14	28	Mo	8	**P**	90	13	58	14	28	Sa	8	2	80	19	31	16
29	Sa	9	1	52	10	70	15	29	Tu	9	1	94	14	64	15	29	Su	9	3	71	20	27	17
1	Su	10	2	60	11	80	16	30	We	10	2	93	15	68	16	30	Mo	10	4	62	21	21	18
2	Mo	11	3	67	12	90	17	1	Th	11	3	92	16	70	17	31	Tu	11	5	53	22	15	19
3	Tu	12	4	72	13	97	18	2	Fr	12	4	86	17	70	18	32	We	12	6	41	23	08	20
4	We	13	5	76	...	...	19	3	Sa	13	5	84	18	68	19						24	02	
5	Th	14	6	77	14	01	20	4	Su	14	6	77	19	64	20	1	Th	13	7	32	25	95	21
6	Fr	15	7	75	15	04	21	5	Mo	15	7	69	20	59	21	2	Fr	14	8	22	26	88	22
7	Sa	16	8	73	16	05	22	6	Tu	16	8	60	21	54	22	3	Sa	15	9	12	27	83	23
8	Su	17	9	68	17	05	23	7	We	17	9	50	22	47	23				10	03			
					18	02		8	Th	18	10	39	23	40	24	4	Su	16	11	96	1	78	24
9	Mo	18	10	62	19	97	24	9	Fr	19	11	30	24	33	25	5	Mo	17	12	91	2	75	25
10	Tu	19	11	53	20	92	25	10	Sa	20	12	21	25	26	26	6	Tu	18	13	86	3	75	26
11	We	20	12	45	21	85	26	11	Su	21	13	11	26	21	27	7	We	19	14	85	4	76	27
12	Th	21	13	35	22	79	27				14	02				8	Th	20	**A**	85	5	79	28
13	Fr	22	14	26	23	72	28	12	Mo	22	**A**	95	27	16	28	9	Fr	21	1	87	6	83	29
14	Sa	23	**A**	16	24	65	29	13	Tu	23	1	90	1	12	29	10	Sa	22	2	91	7	91	30
			1	06				14	We	24	2	87	2	10	30	11	Su	23	3	97	...	...	1
15	Su	24	2	97	25	59	30	15	Th	25	3	85	3	10	1	12	Mo	24	::	...	8	00	2
16	Mo	25	3	88	26	53	1	16	Fr	26	4	86	4	12	2	13	Tu	25	4	04	9	10	3
17	Tu	26	4	82	27	49	2	17	Sa	27	5	89	5	16	3	14	We	26	5	12	10	20	4
18	We	27	5	77	1	47	3	18	Su	28	6	94	6	22	4	15	Th	27	6	22	11	31	5
19	Th	28	6	74	2	45	4	19	Mo	29	7	99	7	30	5	16	Fr	28	7	28	12	41	6
								20	Tu	30	...	...	8	39	6	17	Sa	29	8	36	13	51	7
																18	Su	30	9	40	14	58	8

Pramodhuta *Kumbha—Mast.* — **Pausha** — *Sukla* 7 — *Bahula* 7 — **Magha** — *Sukla* 7 — *Bahula* 7 — **Phalguna** — *Sukla* 7 — *Bahula* 7 — **Chaitra** — *Sukla* 1 — *Bahula* 7 — **Vaisak** — *Sukla* 1 — *Bahula* 7 — H. 1225 *Zi-l-hijja.* — *Muharram.* — *Safar.* 1

Pramodhuta *Malara—Tvi.* — H. 1226 *Muharram.* — *Safar.* — *Rabi-ul-awwal.* — *Rabi-ul-akhir.* — *Jumadal-awwal.* — *Jumadal-akhir.* — H. 1226 *Rajab.*

Pramodhuta *Mina—Pangnai.* — H. 1226 *Safar.* — *Rabi-ul-awwal.* — *Rabi-ul-akhir.* — *Jumadal-awwal.* — *Jumadal-akhir.* — H. 1226 *Rajab.* — *Shaban.*

Prajapati *Vrishabha—Vaisasi.* — **Vaisakha** — *Sukla* 7 — *Bahula* 7 — **Jyeshtha** — *Sukla* 7 — *Bahula* 7 — **Ashadha** — *Sukla* 1 — *Bahula* 7 — H. 1226 *Rabi-ul-akhir.* — *Jumadal-awwal.* — *Jumadal-akhir.* — *Rajab.* — *Shaban.* — *Ramzan.*

Prajapati *Mesha—Chittirai.* — **Prajapati** *Mithuna—Ani.* — **Prajapati** *Meshe—Chittirai.* — **Prajapati** *Mithuna—Ani.*

Naksh:—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1811. **Kollam 987,** Commences { **N. Malabar—Sept.** / **S. Malabar—Aug.** } **Hijra 1226,** Commences, Jan. 26. **Vikrama 1868.** **Bengal San 1217.** (N.Cycle) **Chitrabhanu.**

A.—Amavasya. **P.—Paurnami.**

July

SOLAR reckoning. Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	LUNAR reckoning. Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
Prajapati *Mithuna—Ani.* 19	Mo	1	*Suk.* 10 ·43	15 ·63	9
20	Tu	2	11 ·44	16 ·66	10
21	We	3	12 ·42	17 ·67	11
22	Th	4	13 ·40	18 ·67	12
23	Fr	5	14 ·34	19 ·64	13
24	Sa	6	P ·27	20 ·60	14
25	Su	7	1 ·19	21 ·55	15
26	Mo	8	2 ·11	22 ·48	16
27	Tu	9	3 ·00	23 ·43	17
28	We	10	4 ·89	24 ·36	18
29	Th	11	5 ·80	25 ·28	19
30	Fr	12	6 ·69	26 ·22	20
31	Sa	13	7 ·60	27 ·16	21
1	Su	14	8 51	1 ·11	22
2	Mo	15	9 ·45	1 ·11	23
3	Tu	16	10 ·38	2 ·09	24
4	We	17	11 ·34	3 ·08	25
5	Th	18	12 ·33	4 ·08	26
6	Fr	19	13 ·32	5 ·10	27
7	Sa	20	14 ·35	6 ·14	28
8	Su	21	A ·39	7 ·22	29
9	Mo	22	1 ·45	8 ·30	1
10	Tu	23	2 ·51	9 ·40	2
11	We	24	3 ·61	10 ·50	3
12	Th	25	4 69	11 ·61	4
13	Fr	26	5 ·75	12 ·72	5
14	Sa	27	6 ·83	13 ·81	6
15	Su	28	7 88	14 ·89	7
16	Mo	29	8 ·92	15 ·94	8
17	Tu	30	9 ·92	16 ·98	9
18	We	31	10 ·91	... ...	10
			11 ·88	17 ·00	

Ashadha *Suk.* ~ *Bahula* ~ H. 1226 *Jumadal-akhir.*

Aug.

SOLAR reckoning. Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	LUNAR reckoning. Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
Prajapati *Simha—Avani.* 19	Th	1	12 ·82	18 ·00 / 19 ·97	11
20	Fr	2	13 ·76	20 ·93	12
21	Sa	3	14 ·68	21 ·88	13
22	Su	4	P ·60	22 ·82	14
23	Mo	5	1 ·49	23 ·76	15
24	Tu	6	2 ·39	24 ·69	16
25	We	7	3 ·29	25 ·62	17
26	Th	8	4 ·18	26 ·56	18
27	Fr	9	5 ·09	27 ·50	19
28	Sa	10	6 ·00 / 7 ·94	1 ·46	20
29	Su	11	8 ·87	2 ·42	21
30	Mo	12	9 ·84	3 ·40	22
31	Tu	13	10 ·81	4 ·40	23
32	We	14	11 ·82	5 ·42	24
1	Th	15	12 ·83	6 ·46	25
2	Fr	16	13 ·87	7 ·52	26
3	Sa	17	14 ·94	8 ·60	27
4	Su	18	... ...	9 ·69	28
5	Mo	19	A ·01	10 ·80	29
6	Tu	20	1 ·10	11 ·91	30
7	We	21	2 ·18	... ...	1
8	Th	22	3 ·26	12 ·02	2
9	Fr	23	4 ·33	13 ·11	3
10	Sa	24	5 ·36	14 ·19	4
11	Su	25	6 ·40	15 ·25	5
12	Mo	26	7 ·42	16 ·29	6
13	Tu	27	8 ·41	17 ·32	7
14	We	28	9 ·38	18 ·32	8
15	Th	29	10 ·34	19 ·30	9
16	Fr	30	11 ·26	20 ·27	10
17	Sa	31	12 ·18	21 ·22	11

Shravana *Sukla* ~ *Bahula* ~ H. 1226 *Rajab.*

Bhadrapada *Sukla* ~ H. 1226 *Shaban.*

Sep.

SOLAR reckoning. Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	LUNAR reckoning. Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
Prajapati *Simha—Avani.* 18	Su	1	13 ·10	22 ·17	12
19	Mo ○	2	14 ·00 / P ·90	23 ·10	13
20	Tu	3	1 ·80	24 ·03 / 25 ·96	14
21	We	4	2 ·70	26 ·89	15
22	Th	5	3 ·61	27 ·84	16
23	Fr	6	4 ·53	1 ·79	17
24	Sa	7	5 ·45	2 ·75	18
25	Su	8	6 ·39	3 ·73	19
26	Mo	9	7 ·35	4 ·72	20
27	Tu	10	8 ·33	5 ·74	21
28	We	11	9 ·34	6 ·78	22
29	Th	12	10 ·35	7 ·83	23
30	Fr	13	11 ·40	8 ·90	24
31	Sa	14	12 ·45	9 ·99	25
1	Su	15	13 ·53	... ...	26
2	Mo	16	14 ·63	10 ·11	27
3	Tu	17	A ·70	11 ·21	28
4	We	18	1 ·78	12 ·32	29
5	Th	19	2 ·85	13 ·41	1
6	Fr	20	3 ·90	14 ·50	2
7	Sa	21	4 ·93	15 ·56	3
8	Su	22	5 ·95	16 ·62	4
9	Mo	23	6 ·94	17 ·64	5
10	Tu	24	7 ·91	18 ·65	6
11	We	25	8 ·87	19 ·63	7
12	Th	26	9 ·80	20 ·60	8
13	Fr	27	10 ·73	21 ·56	9
14	Sa	28	11 ·64	22 ·51	10
15	Su	29	12 ·55	23 ·44	11
16	Mo	30	13 ·45	24 ·37	12

Bhadrapada *Sukla* ~ *Bahula* ~ H. 1226 *Shaban.*

Oct.

SOLAR reckoning. Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	LUNAR reckoning. Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
Prajapati *Tula—Aswin.* 17	Tu	1	*Sukla* 14 ·35	25 ·30	13
18	We	2	P ·24	26 ·24	14
19	Th	3	1 ·15	27 ·18	15
20	Fr	4	2 ·07	1 ·12	16
21	Sa	5	3 ·00	2 ·08	17
22	Su	6	4 ·93	3 ·05	18
23	Mo	7	5 ·90	4 ·05	19
24	Tu	8	6 ·88	5 ·06	20
25	We	9	7 ·88	6 ·09	21
26	Th	10	8 ·91	7 ·14	22
27	Fr	11	9 ·96	8 ·21	23
28	Sa	12	... ...	9 ·30	24
29	Su	13	10 ·01	10 ·40	25
30	Mo	14	11 ·09	11 ·51	26
1	Tu	15	12 ·20	12 ·62	27
2	We	16	13 ·27	13 ·72	28
3	Th	17	14 ·34	14 ·80	29
4	Fr	18	A ·42	15 ·88	30
5	Sa	19	1 ·47	16 ·93	1
6	Su	20	2 ·50	17 ·96	2
7	Mo	21	3 ·53	18 ·97	3
8	Tu	22	4 ·51	19 ·96	4
9	We	23	5 ·50	20 ·94	5
10	Th	24	6 ·45	21 ·90	6
11	Fr	25	7 ·38	22 ·84	7
12	Sa	26	8 ·31	23 ·78	8
13	Su	27	9 ·22	24 ·71	9
14	Mo	28	10 ·12 / 11 ·02 / 12 ·93	25 ·65	10
15	Tu	29	13 ·83	26 ·58	11
16	We	30	14 ·74	27 ·51	12
17	Th	31	P ·66	1 ·46	13

Aswina *Sukla* ~ *Bahula* ~ H. 1226 *Shawwal.*

Kartika *Sukla* ~ *Bahula* ~ H. 1226 *Zi-l-kada.*

Nov.

SOLAR reckoning. Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	LUNAR reckoning. Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
Prajapati *Tula—Aiyyasi.* 18	Fr	1	1 ·59	2 ·41	14
19	Sa	2	2 ·53	3 ·39	15
20	Su	3	3 ·49	4 ·37	16
21	Mo	4	4 49	5 ·38	17
22	Tu	5	5 ·49	6 ·40	18
23	We	6	6 ·51	7 ·45	19
24	Th	7	7 ·55	8 ·51	20
25	Fr	8	8 61	9 ·61	21
26	Sa	9	9 ·70	10 ·70	22
27	Su	10	10 ·79	11 ·81	23
28	Mo	11	11 ·88	12 ·91	24
29	Tu	12	12 ·96	... ...	25
30	We	13	... ...	13 ·02	26
1	Th	14	13 ·08	14 ·12	27
2	Fr	15	14 07	15 ·19	28
3	Sa	16	A ·12	16 ·24	29
4	Su	17	1 ·13	17 ·28	1
5	Mo	18	2 ·12	18 ·29	2
6	Tu	19	3 ·10	19 ·29	3
7	We	20	4 05	20 ·27	4
8	Th	21	5 00 / 6 ·92	21 ·23	5
9	Fr	22	7 ·83	22 ·18	6
10	Sa	23	8 ·74	23 ·12	7
11	Su	24	9 ·64	24 ·06 / 25 ·99	8
12	Mo	25	10 ·54	26 ·92	9
13	Tu	26	11 ·44	27 ·85	10
14	We	27	12 ·37	1 ·79	11
15	Th	28	13 ·28	2 ·74	12
16	Fr	29	14 ·21	3 ·72	13
17	Sa	30	P ·15	4 ·70	14

Kartika *Sukla* ~ *Bahula* ~ H. 1226 *Shawwal.*

Margasira *Sukla* ~ H. 1226 *Zi-l-hijja.*

Dec.

SOLAR reckoning. Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	LUNAR reckoning. Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
Prajapati *Vrischika—Kartigai.* 18	Su	1	1 ·12	5 ·70	15
19	Mo	2	2 ·11	6 ·72	16
20	Tu	3	3 11	7 ·76	17
21	We	4	4 ·14	8 ·83	18
22	Th	5	5 ·19	9 ·91	19
23	Fr	6	6 26	... ...	20
24	Sa	7	7 ·33	10 ·00	21
25	Su	8	8 ·42	11 ·11	22
26	Mo	9	9 ·51	12 ·21	23
27	Tu	10	10 ·59	13 ·33	24
28	We	11	11 67	14 ·42	25
29	Th	12	12 ·73	15 ·50	26
30	Fr	13	13 ·76	16 ·56	27
1	Sa	14	14 ·77	17 ·59	28
2	Su	15	A ·76	18 ·62	29
3	Mo	16	1 ·74	19 ·62	30
4	Tu	17	2 ·68	20 ·60	1
5	We	18	3 ·63	21 ·56	2
6	Th	19	4 ·55	22 ·51	3
7	Fr	20	5 ·46	23 ·46	4
8	Sa	21	6 ·36	24 ·40	5
9	Su	22	7 ·28	25 ·33	6
10	Mo	23	8 ·17	26 ·25	7
11	Tu	24	9 ·07	27 ·19	8
12	We	25	10 ·00 / 11 ·92	1 ·13	9
13	Th	26	12 ·86	2 ·08	10
14	Fr	27	13 ·80	3 ·05	11
15	Sa	28	14 ·77	4 ·02	12
16	Su	29	P ·75	5 ·02	13
17	Mo	30	1 ·76	6 ·03	14
18	Tu	31	2 ·79	7 ·08	15

Margasira *Sukla* ~ *Bahula* ~ H. 1226 *Zi-l-hijja.*

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1812. **Mesha Sankranti** (Commencement of Indian Sidereal Year).
Solar Eclipse. ● **(Surya Sid.) April 10·85.** **Saka 1734.** **Kaliyuga 4913.**
Lunar Eclipse. ○ **(Arya Sid.) April 10·75.** **(S. Cycle) Angirasa.**

SOLAR reckoning			LUNAR reckoning.					SOLAR reckoning			LUNAR reckoning.					SOLAR reckoning			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.	Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.	Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
		Jan.								**March**								**May**					
Prajapati			*Bhanu*—				H. 1226 *Zi-l-hijja.*	*Prajapati*			*Kumbha*—				H. 1227 *Safar.*	*Angirasa*			*Mesha*—				H. 1227 *Rabi-ul-akhir.*
Dhanus—*Mauli.*			*Bhanu*					*Kumbha*—*Masi.*			*Masi*					*Mesha*—*Chaitra.*			*Chaitra*				
19	We	1	**Pausha**	3 ·84	8 ·14		16	20	Su	1	**Phalg.**	3 ·44	13 ·22		16	21	Fr	1	**Adh. Vsk.**	5 ·76	19 ·24		18
20	Th	2		4 ·91	9 ·21		17	21	Mo	2		4 ·52	14 ·32		17	22	Sa	2		6 ·74	20 ·24		19
21	Fr	3		5 ·99	10 ·30		18	22	Tu	3		5 ·58	15 ·41		18	23	Su	3		7 ·67	21 ·23		20
22	Sa	4		... ...	11 ·40		19	23	We	4		6 ·64	16 ·49		19	24	Mo	4		8 ·61	22 ·19		21
23	Su	5		6 ·08	12 ·52		20	24	Th	5		7 ·66	17 ·55		20	25	Tu	5		9 ·53	23 ·14		22
24	Mo	6		7 ·16	13 ·62		21	25	Fr	6		8 ·67	18 ·58		21	26	We	6		10 ·43	24 ·09		23
25	Tu	7		8 ·26	14 ·72		22	26	Sa	7		9 ·66	19 ·59		22	27	Th	7		11 ·35	25 ·03 } 26 ·96 }		24
26	We	8		9 ·32	15 ·80		23	27	Su	8		10 ·62	20 ·58		23	28	Fr	8		12 ·28	27 ·89		25
27	Th	9		10 ·37	16 ·87		24	28	Mo	9		11 ·57	21 ·57		24	29	Sa	9		13 ·13	1 ·82		26
28	Fr	10		11 ·40	17 ·92		25	29	Tu	10		12 ·50	22 ·53		25	30	Su	10		14 ·03	2 ·76		27
29	Sa	11		12 ·42	18 ·94		26	30	We	11		13 ·43	23 ·47		26					**A** ·93			
1	Su	12		13 ·41	19 ·94		27	1	Th	12		14 ·33	24 ·41		27	31	Mo	11		1 ·85	3 ·71		28
2	Mo	13		14 ·38	20 ·93		28	2	Fr	13		**A** ·24	25 ·34		28	1	Tu	12		2 ·78	4 ·67		29
3	Tu	14		**A** ·34	21 ·90		29	3	Sa	14		1 ·13	26 ·28		29	2	We	13		3 ·74	5 ·65		1
4	We	15		1 ·27	22 ·85		30					2 ·04				3	Th	14		4 ·71	6 ·64		2
5	Th	16		2 ·19	23 ·80		1	4	Su	15		3 ·94	27 ·21		1	4	Fr	15		5 ·69	7 ·66		3
6	Fr	17		3 ·10	24 ·73		2	5	Mo	16		4 ·84	1 ·14		2	5	Sa	16		6 ·68	8 ·69		4
7	Sa	18		4 ·01	25 ·66		3	6	Tu	17		5 ·77	2 ·09		3	6	Su	17		7 ·73	9 ·74		5
8	Su	19		6 ·80	26 ·59		4	7	We	18		6 ·70	3 ·04		4	7	Mo	18		8 ·77	10 ·82		6
9	Mo	20		7 ·72	27 ·52		5	8	Th	19		7 ·67	4 ·01		5	8	Tu	19		9 ·84	11 ·91		7
10	Tu	21		8 ·64	1 ·47		6	9	Fr	20		8 ·63	5 ·00		6	9	We	20		10 ·91	... ...		8
11	We	22		9 ·55	2 ·42		7	10	Sa	21		9 ·62	6 ·00		7	10	Th	21		11 ·99	12 ·01		9
12	Th	23		10 ·49	3 ·38		8	11	Su	22		10 ·62	7 ·02		8	11	Fr	22		... ...	13 ·13		10
13	Fr	24		11 ·44	4 ·35		9	12	Mo	23		11 ·65	8 ·06		9	12	Sa	23		12 ·07	14 ·23		11
14	Sa	25		12 ·41	5 ·34		10	13	Tu	24		12 ·71	9 ·12		10	13	Su	24		13 ·15	15 ·35		12
15	Su	26		13 ·39	6 ·36		11	14	We	25		13 ·77	10 ·21		11	14	Mo	25		14 ·22	16 ·41		13
16	Mo	27		14 ·41	7 ·39		12	15	Th	26		14 ·86	11 ·31		12	15	Tu	26		**P** ·26	17 ·48		14
17	Tu	28		**P** ·43	8 ·44		13	16	Fr	27		**P** ·94	12 ·41		13	16	We	27		1 ·28	18 ·54		15
18	We	29		1 ·50	9 ·51		14	17	Sa	28		... ...	13 ·52		14	17	Th	28		2 ·29	19 ·56		16
19	Th	30		2 ·56	10 ·60		15	18	Su	29		1 ·03	14 ·62		15	18	Fr	29		3 ·28	20 ·57		17
20	Fr	31		3 ·64	11 ·71		16	19	Mo	30		2 ·11	15 ·72		16	19	Sa	30		4 ·24	21 ·56		18
								20	Tu	31		3 ·17	16 ·80		17	20	Su	31		5 ·18	22 ·52		19
		Feb.								**April**								**June**					
								Prajapati			*Mina*—				H. 1227 *Safar.*	*Angirasa*			*Vrishabha*—				H. 1227 *Rabi-ul-akhir.*
								Kumbha—*Masi.*			*Purvaha.*					*Vrishabha*—*Vaisakha.*			*Vaisakha*				
21	Sa	1		4 ·73	12 ·82		H. 1227 17	21	We	1		4 ·22	17 ·86		18	21	Mo	1		6 ·11	23 ·49		20
22	Su	2		5 ·81	13 ·92		18	22	Th	2		5 ·24	18 ·90		19	22	Tu	2		7 ·02 } 8 ·93 }	24 ·43		21
23	Mo	3		6 ·90	... ...		19	23	Fr	3		6 ·25	19 ·91		20								
24	Tu	4		7 ·97	14 ·02		20	24	Sa	4		7 ·23	20 ·92		21	23	We	3		9 ·83	25 ·37		22
25	We	5		... ...	15 ·11		21	25	Su	5		8 ·20	21 ·90		22	24	Th	4		10 ·73	26 ·30		23
26	Th	6		8 ·03	16 ·19		22	26	Mo	6		9 ·14	22 ·86		23	25	Fr	5		11 ·62	27 ·23		24
27	Fr	7		9 ·04	17 ·23		23	27	Tu	7		10 ·08	23 ·81		24	26	Sa	6		12 ·53	1 ·17		25
28	Sa	8		10 ·05	18 ·26		24	28	We	8		11 ·00	24 ·75		25	27	Su	7		13 ·44	2 ·10		26
29	Su	9		11 ·05	19 ·27		25					12 ·90				28	Mo	8		14 ·36	3 ·05		27
30	Mo	10		12 ·02 } 13 ·96 }	20 ·26		26	29	Th	9		13 ·80	25 ·69		26	29	Tu	9		**A** ·28	4 ·00 } 5 ·97 }		28
1	Tu	11		14 ·89	21 ·23		27	30	Fr	10		14 ·69	26 ·62		27	30	We	10		1 ·23	6 ·97		29
2	We	12		**A** ·82	22 ·19		28	1	Sa	11		**A** ·60	27 ·55		28	31	Th	11		2 ·20	7 ·98		30
3	Th	13		1 ·73	23 ·14		29	2	Su	12		1 ·50	1 ·48		29								
4	Fr	14		2 ·63	24 ·07		30	3	Mo	13		2 ·41	2 ·42		30	1	Fr	12		3 ·17	... ...		1
					25 ·00 }			4	Tu	14		3 ·38	3 ·38		1	2	Sa	13		4 ·18	8 ·01		2
5	Sa	15		3 ·54	26 ·93 }		1	5	We	15		4 ·25	4 ·34		2	3	Su	14		5 ·21	9 ·06		3
6	Su	16		4 ·43	27 ·87		2	6	Th	16		5 ·22	5 ·32		3	4	Mo	15		6 ·24	10 ·12		4
7	Mo	17		5 ·35	1 ·81		3	7	Fr	17		6 ·18	6 ·32		4	5	Tu	16		7 ·31	11 ·21		5
8	Tu	18		6 ·25	2 ·75		4	8	Sa	18		7 ·17	7 ·33		5	6	We	17		8 ·38	12 ·32		6
9	We	19		7 ·18	3 ·71		5	9	Su	19		8 ·17	8 ·37		6	7	Th	18		9 ·47	13 ·42		7
10	Th	20		8 ·11	4 ·68		6	10	Mo	20		9 ·21	9 ·44		7	8	Fr	19		10 ·55	14 ·53		8
11	Fr	21		9 ·07	5 ·67		7	11	Tu	21		10 ·26	10 ·52		8	9	Sa	20		11 ·63	15 ·63		9
12	Sa	22		10 ·05	6 ·68		8	12	We	22		11 ·32	11 ·61		9	10	Su	21		12 ·69	16 ·72		10
13	Su	23		11 ·02	7 ·70		9	13	Th	23		12 ·40	12 ·71		10	11	Mo	22		13 ·74	17 ·80		11
14	Mo	24		12 ·03	8 ·75		10	14	Fr	24		13 ·48	13 ·82		11	12	Tu	23		14 ·76	18 ·85		12
15	Tu	25		13 ·06	9 ·82		11	15	Sa	25		14 ·57	14 ·93		12	13	We	24		**P** ·77	19 ·88		13
16	We	26		14 ·12	10 ·91		12	16	Su	26		**P** ·64	... ...		13	14	Th	25		1 ·75	20 ·89		14
17	Th ○	27		**P** ·18	... ...		13	17	Mo	27		1 ·71	15 ·03		14	15	Fr	26		2 ·72	21 ·88		H. 1227 15
18	Fr	28		1 ·26	11 ·01		14	18	Tu	28		2 ·76	16 ·11		15	16	Sa	27		3 ·67	22 ·86		16
19	Sa	29		2 ·36	12 ·12		15	19	We	29		3 ·79	17 ·17		16	17	Su	28		4 ·59	23 ·82		17
								20	Th	30		4 ·78	18 ·21		17	18	Mo	29		5 ·51	24 ·77		18
																19	Tu	30		6 ·42	25 ·70		19

Jumadal-awwal. *Jumadal-akhir.*

Naksh:—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1812. | Vikrama 1869.
A.—Amavasya. Kollam 988, Commenses {N. Malabar—Sept. / S. Malabar—Aug.} Hijra 1227, Commenses Jan. 16. | Bengal San 1218.
P.—Paurnami. | (N. Cycle) Subhanu.

SOLAR reckoning.			LUNAR reckoning.					SOLAR reckoning.			LUNAR reckoning.					SOLAR reckoning.			LUNAR reckoning.				
Cycle Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.	Cycle Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.	Cycle Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
		July								**Sep.**								**Nov.**					
20	We	1	Jy. 7	32	26	64	20	19	Tu	1	Sr. 11	·66	7	·94	23	18	Su	1	...	...	13	·92	25
21	Th	2	8	·21	27	·57	21	20	We	2	12	·65	8	·95	24	19	Mo	2	13	·00	...	...	26
22	Fr	3	9	·11	1	50	22	21	Th	3	13	·65	...	...	25	20	Tu	3	14	08	14	·08	27
23	Sa	4	10	·02	2	·44	23	22	Fr	4	14	·68	9	00	26	21	We	4	A 15	17	15	·14	28
24	Su	5	11	·91	3	·38	24	23	Su	5	A	·72	10	·05	27	22	Th	5	1	20	16	·24	29
25	Mo	6	12	·84	4	·33	25	24	Su	6	1	·76	11	·13	28	23	Fr	6	2	33	17	·33	1
26	Tu	7	13	·76	4	·33	26	25	Mo	7	2	·85	12	·22	29	24	Sa	7	3	·37	18	·41	2
27	We	8	14	·70	5	·30	27	26	Tu	8	3	·93	13	·32	1	25	Su	8	4	42	19	·46	3
28	Th	9	A	68	6	·30	28	27	We	9	...	...	14	·43	2	26	Mo	9	5	·42	20	·50	4
29	Fr	10	2	·65	8	·32	29	28	Th	10	4	·02	15	·54	3	27	Tu	10	6	·42	21	·51	5
30	Sa	11	3	·68	9	·36	1	29	Fr	11	5	·09	16	·64	4	28	We	11	7	38	22	·50	6
31	Su	12	4	·73	10	·43	2	30	Sa	12	6	·17	17	·71	5	29	Th	12	8	·35	23	·49	7
32	Mo	13	5	·79	11	·52	3	31	Su	13	7	·22	18	·78	6	30	Fr	13	9	·28	24	·45	8
1	Tu	14	6	·86	12	·62	4	1	Mo	14	8	·24	19	·83	7	1	Sa	14	10	·19	25	·40	9
2	We	15	7	·95	13	·72	5	2	Tu	15	9	·27	20	·86	8	2	Su	15	11	·14	26	·34	10
3	Th	16	...	...	14	·83	6	3	We	16	10	·25	21	·87	9	3	Mo	16	12	·02	27	·27	11
4	Fr	17	8	·05	15	·93	7	4	Th	17	11	·23	22	·85	10				13	·92			
5	Sa	18	9	·11	...	...	8	5	Fr	18	12	·18	23	·82	11	4	Tu	17	14	·82	1	·21	12
6	Su	19	10	·16	16	·03	9	6	Sa	19	13	·12	24	·77	12	5	We	18	P	·72	2	·14	13
7	Mo	20	11	·22	17	·11	10	7	Su	20	14	·03	25	·73	13	6	Th	19	1	·64	3	·07	14
8	Tu	21	12	·24	18	·16	11				P	·94				7	Fr	20	2	·50	4	·01	15
9	We	22	13	·25	19	·20	12	8	Mo	21	1	·84	26	·66	14						5	·96	
10	Th	23	14	·23	20	·21	13	9	Tu	22	2	·74	27	·59	15	8	Su	21	3	·48	6	·94	16
11	Fr	24	P	·20	21	·22	14	10	We	23	3	·65	1	·52	16	9	Su	22	4	·45	7	·92	17
12	Sa	25	1	·15	22	19	15	11	Th	24	4	·54	2	·46	17	10	Mo	23	5	·41	8	·92	18
13	Su	26	2	07	23	·15	16	12	Fr	25	5	·45	3	·40	18	11	Tu	24	6	·38	9	·94	19
14	Mo	27	3	·00	24	·10	17	13	Sa	26	6	·37	4	·34	19	12	We	25	7	·40	10	·98	20
			4	·91				14	Su	27	7	·30	5	·30	20	13	Th	26	8	·42	...	...	21
					25	·04		15	Mo	28	8	·25	6	·27	21	14	Fr	27	9	·48	11	·04	22
15	Tu	28	5	·82	26	·98	18	16	Tu	29	9	·20	7	·26	22	15	Sa	28	10	·54	12	·13	23
16	We	29	6	·70	27	·92	19	17	We	30	10	·19	8	·28	23	16	Su	29	11	·62	13	·22	24
17	Th	30	7	·60	1	·84	20									17	Mo	30	12	·71	14	·33	25
18	Fr	31	8	·51	2	·78	21																
		Aug.								**Oct.**								**Dec.**					
19	Sa	1	9	·41	3	·72	22	18	Th	1	11	·18	9	·31	24	18	Tu	1	13	·80	15	·43	26
20	Su	2	10	·33	4	·67	23	19	Fr	2	12	22	10	·36	25	19	We	2	14	88	16	·54	27
21	Mo	3	11	·25	5	·64	24	20	Sa	3	13	·26	11	·43	26	20	Th	3	A	95	17	·64	28
22	Tu	4	12	20	6	·62	25	21	Su	4	14	·32	12	·52	27	21	Fr	4	...	...	18	·72	29
23	We	5	13	·15	7	·62	26	22	Mo	5	A	·40	13	·63	28	22	Sa	5	1	01	19	·78	30
24	Th	6	14	·14	8	·64	27	23	Tu	6	1	·49	14	·73	29	23	Su	6	2	·05	20	·81	1
25	Fr	7	A	·14	9	·67	28	24	We	7	2	·57	15	·84	30	24	Mo	7	3	·05	21	·83	2
26	Sa	8	1	·16	10	·74	29	25	Th	8	3	·64	16	·94	1	25	Tu	8	4	04	22	·84	3
27	Su	9	2	·20	11	·82	30	26	Fr	9	4	·72	...	...	2								
28	Mo	10	3	·26	12	·92	1	27	Sa	10	5	·78	17	·02	3	26	We	9	5	01	23	·82	4
29	Tu	11	4	·34	...	...	2	28	Su	11	6	·82	18	·09	4				6	·97			
30	We	12	5	·43	13	·02	3	29	Mo	12	7	·83	19	·15	5	27	Th	10	7	·90	24	·78	5
31	Th	13	6	·52	14	·13	4	30	Tu	13	8	·82	20	·18	6	28	Fr	11	8	·82	25	·73	6
1	Fr	14	7	·58	15	24	5	31	We	14	9	·79	21	·19	7	29	Sa	12	9	·74	26	·67	7
2	Sa	15	8	·64	16	·33	6	1	Th	15	10	·74	22	·18	8	1	Su	13	10	·65	27	·62	8
3	Su	16	9	·70	17	·41	7	2	Fr	16	11	·68	23	·15	9	2	Mo	14	11	·54	1	·54	9
4	Mo	17	10	74	18	·47	8	3	Sa	17	12	·59	24	·12	10	3	Tu	15	12	·45	2	47	10
5	Tu	18	11	·75	19	·51	9	4	Su	18	13	51	25	·06	11	4	We	16	13	·36	3	·41	11
6	We	19	12	·72	20	·54	10						26	00		5	Th	17	14	·26	4	·35	12
7	Th	20	13	·69	21	·54	11	5	Mo	19	14	41	27	·92	12	6	Fr	18	P	19	5	·29	13
8	Fr	21	14	·65	22	·52	12	6	Tu	20	P	·31	1	·86	13	7	Sa	19	1	12	6	·27	14
9	Sa	22	P	·58	23	·49	13	7	We	21	1	·21	2	·80	14	8	Su	20	2	·05	7	·24	15
10	Su	23	1	·50	24	·44	14	8	Th	22	2	·12	3	·73	15	9	Mo	21	3	·04	8	24	16
11	Mo	24	2	40	25	·38	15				3	·03				10	Tu	22	4	·03	9	·25	17
12	Tu	25	3	·31	26	·32	16	9	Fr	23	4	·95	4	·68	16	11	We	23	5	·04	10	·29	18
13	We	26	4	·20	27	·25	17				5	·88				12	Th	24	6	·07	11	·36	19
14	Th	27	5	·11	1	·18	18	10	Sa	24	6	·83	5	·63	17	13	Fr	25	7	·13	12	·43	20
			6	·01				11	Su	25	7	·79	6	·60	18	14	Sa	26	8	19	13	·52	21
15	Fr	28	7	·92	2	·11	19	12	Mo	26	8	77	7	·59	19	15	Su	27	9	·28	14	·62	22
			8	·83				13	Tu	27	9	·78	8	·60	20	16	Mo	28	10	·37	15	·73	23
16	Sa	29			3	·05	20	14	We	28	10	·81	10	·67	22	17	Tu	29	11	·46	16	·85	24
					4	·01		15	Th	29	11	·85	11	·73	23	18	We	30	12	·53	17	·94	25
17	Su	30	9	·75	5	·97	21	16	Fr	30	12	·92	12	·82	24	19	Th	31	13	·61	...	...	26
18	Mo	31	10	·71	6	·94	22	17	Sa	31													

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dans. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1813. **Mesha Sankranti** (Commencement of Indian Sidereal Year).
Solar Eclipse. ● (Surya Sid.) April 11·11. **Saka 1735.** **Kaliyuga 4914.**
Lunar Eclipse. ○ (Arya Sid.) April 11·01. (S. Cycle) Srimukha.

SOLAR reckoning			LUNAR reckoning.				SOLAR reckoning			LUNAR reckoning.				SOLAR reckoning			LUNAR reckoning.			
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day	Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.	Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day	Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.	Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day	Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
		Jan.								**March**								**May**					
20	Fr	1	14	·66	18	·02	27	20	Mo	1	14	·92	23	·30	27								
21	Sa	2	—A	·69	19	·09	28	21	Tu	2	—A	·86	24	·78	28								
22	Su	3	1	·70	20	·13	—29	22	We	3	1	·80	25	·75	29								
23	Mo	4	2	·69	21	·16	1	23	Th	4	2	·71	26	·69	1								
24	Tu	5	3	·66	22	·16	2	24	Fr	5	3	·63	27	·53	2								
25	We	6	4	·61	23	·15	3	25	Sa	6	4	·52	1	·56	3								
26	Th	7	5	·55	24	·11	4	26	Su	7	5	·43	2	·49	4								
27	Fr	8	6	·47	25	·07	5	27	Mo	8	6	·33	3	·43	5								
					26	·02		28	Tu	9	7	·23	4	·36	6								
28	Sa	9	7	·38	27	·95	6	29	We	10	8	·15	5	·31	7								
—29	Su	10	8	·30	1	·88	7	—30	Th	11	9	·06	6	·26	8								
1	Mo	11	9	·19	2	·81	8	1	Fr	12	10	·00	7	·22	9								
2	Tu	12	10	·10	3	·74	9				11	·96											
3	We	13	11	·00	4	·68	10	2	Sa	13	12	·93	8	·22	10								
4	Th	14	12	·91	5	·64	11	3	Su	14	13	·91	9	·22	11								
5	Fr	15	13	·83	6	·60	12	4	Mo	15	14	·92	10	·24	12								
6	Sa	16	14	·76	7	·57	13	5	Tu	16	P	·96	11	·28	13								
7	Su	17	P	·73	8	·56	14	6	We	17	...	...	12	·34	14								
8	Mo	18	1	·69	9	·58	15	7	Th	18	1	·00	13	·43	15								
9	Tu	19	2	·68	10	·61	16	8	Fr	19	2	·09	14	·53	16								
10	We	20	3	·69	11	·66	17	9	Sa	20	3	·17	15	·63	17								
11	Th	21	4	·73	12	·73	18	10	Su	21	4	·26	16	·74	18								
12	Fr	22	5	·77	13	·82	19	11	Mo	22	5	·34	17	·84	19								
13	Sa	23	6	·85	13	·82	19	12	Tu	23	6	·43	18	·94	20								
14	Su	24	7	·93	14	·92	20	13	We	24	7	·48	...	...	21								
15	Mo	25	...	...	...	...	21	14	Th	25	8	·52	19	·02	22								
16	Tu	26	8	·02	15	·04	22	15	Fr	26	9	·56	20	·08	23								
17	We	27	9	·11	16	·14	23	16	Sa	27	10	·55	21	·12	24								
18	Th	28	10	·19	17	·24	24	17	Su	28	11	·54	22	·13	25								
19	Fr	29	11	·27	18	·33	25	18	Mo	29	12	·49	23	·13	26								
20	Sa	30	12	·30	19	·40	26	19	Tu	30	13	·45	24	·12	27								
21	Su	31	13	·33	20	·45	27	20	We	31	14	·37	25	·08	28								
			14	·34	21	·48	28																
		Feb.								**April**								**June**					
22	Mo ●	1	—A	·33	22	·49	29	21	Th	1	—A	·29	26	·03	29	21	Tu	1	3	·67	6	·27	1
23	Tu	2	1	·30	23	·48	—30						27	·97		22	We	2	4	·60	7	·22	2
24	We	3	2	·25	24	·45	1	22	Fr	2	1	·20	1	·90	—30	23	Th	3	5	·56	8	·19	3
25	Th	4	3	·18	25	·40	2	23	Sa	3	2	·09	2	·84	1	24	Fr	4	6	·52	9	·16	4
26	Fr	5	4	·10	26	·36	3	24	Su	4	3	·00	3	·77	2	25	Sa	5	7	·50	10	·19	5
27	Sa	6	5	·01	27	·29	4				4	·89				26	Su	6	8	·51	11	·23	6
			6	·91				25	Mo	5	5	·81	4	·70	3	27	Mo	7	9	·53	12	·28	7
28	Su	7	7	·81	1	·22	5	26	Tu	6	6	·72	5	·64	4	28	Tu	8	10	·60	13	·34	8
29	Mo	8	8	·72	2	·15	6	27	We	7	7	·63	6	·59	5	29	We	9	11	·65	14	·43	9
—30	Tu	9	9	·62	3	·08	7	28	Th	8	8	·57	7	·56	6	30	Th	10	12	·73	15	·52	10
					4	·03		29	Fr	9	9	·53	8	·54	7	—31	Fr	11	13	·81	16	·64	11
1	We	10	10	·54	5	·97	8	—30	Sa	10	10	·49	9	·54	8	1	Sa	12	14	·89	17	·75	12
2	Th	11	11	·45	6	·93	9	1	Su	11	11	·47	10	·55	9	2	Su	13	P	·96	18	·85	13
3	Fr	12	12	·39	7	·90	10	2	Mo	12	12	·48	11	·59	10	3	Mo	14	...	...	19	·94	14
4	Sa	13	13	·36	8	·88	11	3	Tu	13	13	·52	12	·65	11	4	Tu	15	1	·03	...	...	15
5	Su	14	14	·32	9	·90	12	4	We	14	14	·57	13	·74	12	5	We	16	2	·06	20	·01	16
6	Mo ○	15	P	·31	10	·92	13	5	Th	15	P	·66	14	·83	13	6	Th	17	3	·09	21	·07	17
7	Tu	16	1	·31	11	·97	14	6	Fr	16	1	·72	15	·93	14	7	Fr	18	4	·10	22	·10	18
8	We	17	2	·37	...	...	15	7	Sa	17	2	·81	...	...	15	8	Sa	19	5	·08	23	·11	19
9	Th	18	3	·41	12	·04	16	8	Su	18	3	·89	16	·04	16				6	·04			
10	Fr	19	4	·49	13	·12	17	9	Mo	19	4	·98	17	·14	17	9	Su	20	7	·99	24	·10	20
11	Sa	20	5	·56	14	·23	18	10	Tu	20	...	...	18	·25	18	10	Mo	21	8	·92	25	·07	21
12	Su	21	6	·64	15	·34	19	11	We	21	5	·03	19	·33	19						26	·04	
13	Mo	22	7	·73	16	·44	20	12	Th	22	6	·08	20	·39	20	11	Tu	22	9	·83	27	·99	22
14	Tu	23	8	·82	17	·54	21	13	Fr	23	7	·09	21	·43	21	12	We	23	10	·73	1	·92	23
15	We	24	9	·89	18	·63	22	14	Sa	24	8	·09	22	·45	22	13	Th	24	11	·64	2	·85	24
16	Th	25	10	·93	19	·70	23	15	Su	25	9	·08	23	·46	23	14	Fr	25	12	·53	3	·78	25
17	Fr	26	11	·96	20	·77	24				10	·04				15	Sa	26	13	·43	4	·71	26
18	Sa	27	12	·96	21	·80	25	16	Mo	26	11	·99	24	·45	24	16	Su	27	14	·33	5	·66	27
19	Su	28	13	·94	22	·81	26	17	Tu	27	12	·91	25	·41	25	17	Mo	28	—A	·24	6	·60	28
								18	We	28	13	·84	26	·36	26	18	Tu	29	1	·15	7	·55	—29
								19	Th	29	14	·74	27	·30	27	19	We	30	2	·08	8	·52	1
								20	Fr	30	—A	·63	1	·25	28								

Naksh:—1. Ârdr. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10 Magh. 11. P. Phal. 12. U. Phal. 13. Hastu. 14. Chit.

A. D. 1813. **Vikrama 1870.**

A.—**Amavasya.** **Kollam 989,** Commences {**N. Malabar—Sept.** **Hijra 1228, Jan. 4.** **Bengal San 1219.**
P.—**Paurnami.** {**S. Malabar—Aug.** **Hijra 1229, Dec 24.** **(N. Cycle) Tarana.**

SOLAR reckoning.			LUNAR reckoning.					SOLAR reckoning.			LUNAR reckoning.					SOLAR reckoning.			LUNAR reckoning.				
Cycle Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.	Cycle Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.	Cycle Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
		July								**Sep.**								**Nov.**					
20	Th	1	3	·03	9	51	2	19	We	1	6	·17	16	·54	5	18	Mo	1	*Sukla* 8	·70	22	·68	7
			4	·99				20	Th	2	7	·26	17	·64	6	19	Tu	2	9	·72	23	·73	8
21	Fr	2	*Sukla* 5	·98	10	52	3	21	Fr	3	8	·34	18	·75	7	20	We	3	10	·70	24	·78	9
22	Sa	3	6	·99	11	·54	4	22	Sa	4	9	·43	19	·86	8	21	Th	4	11	·67	25	·72	10
23	Su	4	...	...	12	58	5	23	Su	5	10	49	20	94	9	22	Fr	5	12	·63	26	·70	11
24	Mo	5	7	·01	13	·65	6	24	Mo	6	11	·54	...	...	10	23	Sa	6	13	·56	27	·67	12
25	Tu	6	8	·06	14	·73	7	25	Tu	7	12	·56	21	·00	11	24	Su	7	14	·49	1	·62	13
26	We	7	9	·13	15	·84	8	26	We	8	13	·57	22	·05	12	25	Mo	8	**P**	·39	2	·56	14
27	Th	8	10	20	16	·94	9	27	Th	9	14	·56	23	·07	13	26	Tu	9	1	·30	3	·49	15
28	Fr	9	11	·27	...	...	10	28	Fr	10	**P**	·53	24	·09	14	27	We	10	2	·20	4	42	16
29	Sa	10	12	·37	17	·05	11	29	Sa	11	1	·19	25	·07	15	28	Th	11	3	11	5	·35	17
30	Su	11	13	·48	18	·15	12						26	·04					4	·01			
31	Mo	12	14	·50	19	24	13	30	Su	12	2	41	27	·99	16	29	Fr	12	5	·92	6	29	18
32	Tu	13	**P**	·54	20	·33	14																
1	We	14	1	·58	21	·38	15	31	Mo	13	3	·34	1	·93	17	30	Sa	13	6	·84	7	·23	19
2	Th	15	2	·57	22	·42	16	1	Tu	14	4	24	2	88	18	1	Su	14	7	78	8	·18	20
3	Fr	16	3	·55	23	43	17	2	We	15	5	·14	3	81	19	2	Mo	15	8	72	9	·15	21
4	Sa	17	4	·52	24	43	18									3	Tu	16	9	69	10	·13	22
5	Su	18	5	·46	25	·40	19	3	Th	16	6	·05	4	·74	20	4	We	17	10	·68	11	·14	23
6	Mo	19	6	39	26	·36	20	4	Fr	17	7	94	5	67	21	5	Th	18	11	·70	12	·16	24
7	Tu	20	7	·31	27	·32	21	5	Sa	18	8	·85	6	61	22	6	Fr	19	12	·72	13	·20	25
8	We	21	8	·22	1	·26	22	6	Su	19	9	·74	6	56	23	7	Sa	20	13	·77	14	·26	26
9	Th	22	9	·12	2	19	23	7	Mo	20	10	·67	7	52	24	8	Su	21	14	·83	15	·34	27
								8	Tu	21	11	·60	8	49	25	9	Mo	22	**A**	93	16	·44	28
10	Fr	23	10	02	3	·12	24	9	We	22	12	·53	9	48	26	10	Tu	23	...	...	17	·55	29
			11	·92				10	Th	23	13	·51	10	48	27	11	We	24	1	01	18	·65	30
					4	·06		11	Fr	24	14	49	11	49	28	12	Th	25	2	10	19	·76	1
11	Sa	24	12	·81	5	·99	25	12	Sa	25	**A**	·51	12	52	29	13	Fr	26	3	17	20	·85	2
12	Su	25	13	·72	6	94	26	13	Su	26	1	·52	13	58	30	14	Sa	27	4	·26	21	94	3
13	Mo	26	14	·63	7	·89	27	14	Mo	27	2	·58	14	·65	1	15	Su	28	5	·31	...	...	4
14	Tu	27	**A**	·57	8	·85	28	15	Tu	28	3	·63	15	74	2	16	Mo	29	6	·34	22	00	5
15	We	28	1	·51	9	·84	29	16	We	29	4	·72	16	·84	3	17	Tu	30	7	·34	23	·03	6
16	Th	29	2	·48	10	·84	30	17	Th	30	5	·80	17	·94	4								
17	Fr	30	3	·46	11	·86	1				6	·88	...	...									
18	Sa	31	4	·47	12	·90	2																
		Aug.								**Oct.**								**Dec.**					
19	Su	1	5	·48	13	·95	3	18	Fr	1	7	·90	18	·06		18	We	1	8	·33	24	·05	
20	Mo	2	6	·53	...	...	4	19	Sa	2	...	...	19	·16	6	19	Th	2	9	·30	25	05	8
21	Tu	3	7	·60	14	·04	5	20	Su	3	8	·03	20	·24	7	20	Fr	3	10	·24	26	04	9
22	We	4	8	·67	15	14	6	21	Mo	4	9	·08	21	31	8						27	00	
23	Th	5	9	·76	16	·24	7	22	Tu	5	10	·11	22	36	9	21	Sa	4	11	·18	1	·95	10
24	Fr	6	10	·84	17	·35	8	23	We	6	11	·13	23	40	10	22	Su	5	12	·11	2	89	11
25	Sa	7	11	·91	18	·45	9	24	Th	7	12	·11	24	41	11				13	·03			
26	Su	8	12	98	19	·55	10	25	Fr	8	13	08	25	40	12	23	Mo	6	14	·93	3	·82	12
27	Mo	9	...	...	20	·65	11				**Asvina**					24	Tu	7	**P**	·82	4	·75	13
28	Tu	10	13	·03	21	69	12	26	Sa	9	14	·03	26	·57	13	25	We	8	1	·73	5	69	14
29	We	11	14	·06	22	·73	13				**P**	96				26	Th	9	2	63	6	·63	15
30	Th	12	**P**	06	23	·75	14	27	Su	10	1	90	27	·38	14	27	Fr	10	3	·54	7	·57	16
31	Fr	13	1	·05	24	·75	15	28	Mo	11	2	·80	1	·28	15	28	Sa	11	4	·46	8	·51	17
								29	Tu	12	3	71	2	22	16	29	Su	12	5	41	9	·48	18
1	Sa	14	2	·01	25	·74	16	30	We	13	4	·61	3	·15	17								
			3	·96				31	Th	14	5	·50	4	·08	18	1	Mo	13	6	·35	10	·46	19
2	Su	15	4	·89	26	71	17						5	·01		2	Tu	14	7	32	11	·46	20
3	Mo	16	5	·81	27	66	18	1	Fr	15	6	41	6	·95	19	3	We	15	8	·32	12	·47	21
4	Tu	17	6	·72	1	·60	19									4	Th	16	9	·33	13	·51	22
5	We	18	7	·62	2	53	20	2	Sa	16	7	·31	7	·90	20	5	Fr	17	10	·36	14	·57	23
6	Th	19	8	52	3	47	21	3	Su	17	8	24	8	85	21	6	Sa	18	11	·42	15	·65	24
7	Fr	20	9	·41	4	·40	22	4	Mo	18	9	17	9	82	22	7	Su	19	12	·49	16	·74	25
8	Sa	21	10	32	5	33	23	5	Tu	19	10	12	10	80	23	8	Mo	20	13	57	17	·85	26
9	Su	22	11	·22	6	·27	24	6	We	20	11	·08	11	81	24	9	Tu	21	14	·66	18	95	27
10	Mo	23	12	·14	7	·22	25	7	Th	21	12	07	12	·84	25								
11	Tu	24	13	·07	8	19	26	8	Fr	22	13	·10	13	89	26	10	We	22	**A**	·75	...	...	28
			14	·00				9	Sa	23	14	·10	14	96	27	11	Th	23	1	82	19	·06	29
12	We	25	**A**	98	9	·16	27	10	Su	24	**A**	·16	...	...	28	12	Fr	24	2	89	20	·16	1
			1	·96				11	Mo	25	1	22	15	04	29	13	Sa	25	3	95	21	·24	2
13	Th	26	2	·97	10	·16	28	12	Tu	26	2	·30	16	13	1	14	Su	26	4	·98	22	·31	3
14	Fr	27	3	·99	11	17	29	13	We	27	3	·38	17	25	2	15	Mo	27	5	98	23	·35	4
15	Sa	28	...	...	12	21	1	14	Th	28	4	·47	18	·36	3	16	Tu	28	6	·98	24	·37	5
16	Su	29	...	...	13	·27	2	15	Fr	29	5	·55	19	·46	4	17	We	29	7	94	25	·37	6
17	Mo	30	4	·03	14	·35	3	16	Sa	30	6	·62	20	·55	5	18	Th	30	8	·88	26	37	7
18	Tu	31	5	·10	15	·44	4	17	Su	31	7	·68	21	·62	6	19	Fr	31	9	·83	27	·33	8

		Srimukha *Sevha—Asvini.*					H. 1228 *Zi-l-hajja.*			**Srimukha** *Kanya—Purattasi.*					H. 1228 *Ramzan.*			**Srimukha** *Vrischika—Kartigai.*					H. 1228 *Shavvaal.*
		Srimukha *Mesha—Bharani.*					H. 1228 *Muharram.*			**Srimukha** *Tula—Ayppasi.*					H. 1228 *Zi-l-kada.*			**Srimukha** *Dhanus—Margali.*					H. 1228 *Zi-l-hijja.*
		Srimukha *Karkata—Ayil.*					H. 1228 *Rajab.*			**Srimukha** *Simha—Avani.*					H. 1228 *Shaaban.*			**Srimukha** *Tula—Ayppasi.*					H. 1228 *Ramzan.*
		Srimukha *Kavkata—Ayil.*					H. 1228 *Rajab.*			**Srimukha** *Simha—Avani.*					H. 1228 *Shaaban.*			**Srimukha** *Vrischika—Kartigai.*					H. 1228 *Shavvaal.*

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25 P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1814. **Mesha Sankranti** (Commencement of Indian Sidereal Year).
Solar Eclipse. ● **(Surya Sid.) April 11·37.** **Saka 1736.** **Kaliyuga 4915.**
Lunar Eclipse. ○ **(Arya Sid.) April 11·27.** **(S. Cycle) Bhava.**

SOLAR reckoning.			LUNAR reckoning.				SOLAR reckoning.			LUNAR reckoning.				SOLAR reckoning.			LUNAR reckoning.			
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.	Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.	Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
		Jan.								**March**								**May**						
			Sukla								*Sukla*								*Sukla*				
20	Sa	1	10	·74	1	·29	9	20	Tu	1	10	·62	6	·64	9	21	Su	1	12	·33	12	·08	11
21	Su	2	11	·66	2	·23	10	21	We	2	11	·52	7	·58	10	22	Mo	2	13	·32	13	·09	12
22	Mo	3	12	·56	3	·16	11	22	Th	3	12	·43	8	·52	11	23	Tu	3	14	·33	14	·12	13
23	Tu	4	13	·47	4	·10	12	23	Fr	4	13	·36	9	·48	12	24	We	4	**P**	·35	15	·18	14
24	We	5	*Pausha* 14	·37	5	·03 } 06	13	24	Sa	5	14	·29	10	·44	13	25	Th	5	1	·42	16	·26	15
25	Th	6	**P**	·27	7	·90	14	25	Su	6	**P**	·25	11	·43	14	26	Fr	6	2	·49	17	·35	16
26	Fr	7	1	·19	8	·85	15	26	Mo	7	1	·22	12	·43	15	27	Sa	7	3	·56	18	·45	17
27	Sa	8	2	·11	9	·82	16	27	Tu	8	2	·21	13	·46	16	28	Su	8	4	·64	19	·56	18
28	Su	9	3	·05	10	·79	17	28	We	9	3	·23	14	·50	17	29	Mo	9	5	·75	20	·66	19
29	Mo	10	4	·00 } 5	11	·78	18	29	Th	10	4	·26	15	·56	18	30	Tu	10	6	·87	21	·77	20
—30	Tu	11	6	·96	12	·79	19	—30	Fr	11	5	·32	16	·65	19	—31	We	11	7	·97	22	·85	21
1	We	12	7	·99	13	·82	20	1	Sa	12	6	·39	17	·74	20	1	Th	12	8	·91	23	·92	22
2	Th	13	...	...	14	·88	21	2	Su	13	7	·48	18	·86	21	2	Fr	13	9	·93	24	·97	23
3	Fr	14	8	·01	15	·95	22	3	Mo	14	8	·66	19	·96	22	3	Sa	14	10	·93	25	·99	24
4	Sa	15	9	·06	...	...	23	4	Tu	15	9	·65	...	...	23	4	Su	15	*Bhadra* 11	·92	...	...	25
5	Su	16	*Bhadra* 10	·13	16	·04	24	5	We	16	*Bhadra* 10	·73	20	·06	24	5	Mo	16	12	·87	26	·01 } 99	26
6	Mo	17	11	·23	17	·14	25	6	Tu	17	11	·78	21	·16	25						27		
7	Tu	18	12	·32	18	·25	26	7	Fr	18	12	·83	22	·23	26	6	Tu	17	13	·80	1	·96	27
8	We	19	13	·40	19	·37	27	8	Sa	19	13	·84	23	·30	27	7	We	18	14	·74	3	·92	28
9	Th	20	14	·49	20	·46	28	9	Su	20	14	·86	24	·34	28	8	Th	19	**A**	·66	3	·86	29
10	Fr	21	**A**	·55	21	·55	29	10	Mo	21	**A**	·84	25	·35	29	9	Fr	20	1	·57	4	·80	—30
11	Sa	22	1	·59	22	·62	—30	11	Tu	22	1	·80	26	·35	—30	10	Sa	21	2	·46	5	·74	1
12	Su	23	2	·62	23	·66	1	12	We	23	2	·74	27	·33	1	11	Su	22	3	·36	6	·66	2
13	Mo	24	3	·63	24	·69	2	13	Th	24	3	·67	1	·30	2	12	Mo	23	4	·25	7	·60	3
14	Tu	25	4	·62	25	·71	3	14	Fr	25	4	·59	2	·25	3	13	Tu	24	5	·15	8	·53	4
15	We	26	5	·58	26	·70	4	15	Sa	26	5	·50	3	·19	4	14	We	25	6	·06	9	·48	5
16	Th	27	6	·54	27	·67	5	16	Su	27	6	·39	4	·12	5				*Sukla* 7	·98			
17	Fr	28	*Sukla* 7	·46	1	·62	6	17	Mo	28	*Sukla* 7	·29	5	·05 } 99	6	15	Th	26	8	·93	10	·44	6
18	Sa	29	8	·37	2	·57	7	18	Tu	29	8	·20	7	·92	7	16	Fr	27	9	·87	11	·41	7
19	Su	30	9	·29	3	·51	8	19	We	30	9	·10	8	·86	8	17	Sa	28	10	·84	12	·40	8
20	Mo	31	10	·20	4	·44	9	20	Th	31	10	·01 } 11	9	·81	9	18	Su	29	11	·82	13	·41	9
												·94				19	Mo	30	12	·83	14	·44	10
		Feb.								**April**						20	Tu	31	13	·86	15	·50	11
21	Tu	1	11	·10	5	·37	10	21	Fr	1	12	·87	10	·77	10								
22	We	2	12	·00 } 13	6	·30	11	22	Sa	2	13	·83	11	·75	11					**June**			
23	Th	3	14	·81	7	·24	12	23	Su	3	14	·80	12	·76	12	21	We	1	14	·91	16	·56	12
24	Fr	4	**P**	·75	8	·19	13	24	Mo	4	**P**	·79	13	·77	13	22	Th	2	**P**	·99	17	·65	13
25	Sa	5	1	·69	9	·15	14	25	Tu	5	1	·81	14	·81	14	23	Fr	3	...	...	18	·76	14
26	Su	6	2	·63	10	12	15	26	We	6	2	·85	15	·87	15	24	Sa	4	1	·06	19	·86	15
27	Mo	7	3	·61	11	·10	16	27	Th	7	3	·89	16	·95	16	25	Su	5	2	·14	20	·97	16
28	Tu	8	4	·60	12	·11	17	28	Fr	8	4	·97	...	...	17	26	Mo	6	3	·22	...	...	17
—29	We	9	5	·62	13	·14	18	29	Sa	9	...	...	17	·05	18	27	Tu	7	4	·31	21	07	18
1	Th	10	6	·65	14	·19	19	—30	Su	10	5	·05	18	·15	19	28	We	8	5	·36	22	·16	19
2	Fr	11	7	·71	15	·26	20	1	Mo	11	6	·12	19	·26	20	29	Th	9	6	·40	23	·28	20
3	Sa	12	8	·77	16	·34	21	2	Tu	12	7	·21	20	·36	21	30	Fr	10	7	·42	24	·28	21
4	Su	13	9	·86	17	·44	22	3	We	13	8	·29	21	·46	22	31	Sa	11	8	·42	25	·31	22
5	Mo	14	10	·95	18	·55	23	4	Th	14	9	·35	22	·55	23	—32	Su	12	9	·41	26	·33	23
6	Tu	15	...	...	19	·66	24	5	Fr	15	10	·39	23	·61	24	1	Mo	13	10	·36	27	·32	24
7	We	16	11	·03	20	·76	25	6	Sa	16	11	·40	24	·65	25	2	Tu	14	11	·31	1	·29	25
8	Th	17	12	·11	21	·85	26	7	Su	17	12	·41	25	·67	26	3	We	15	12	·24	2	·25	26
9	Fr	18	13	·18	22	·92	27	8	Mo	18	13	·39	26	·67	27	4	Th	16	13	·14	3	·20	27
10	Sa	19	14	·24	23	·98	28	9	Tu	19	14	·36	27	·66	28	5	Fr	17	14	·05 } **A**	4	·14	28
11	Su	20	**A**	·25	...	...	29	10	We	20	**A**	·29	1	·63	—29	6	Sa	18	1	·85	5	·07	—29
12	Mo	21	1	·26	24	·02	1	11	Th	21	1	·23	2	·58	1	7	Su	19	2	·74	6	·00 } 7 93	1
13	Tu	22	2	·24	25	·03	2	12	Fr	22	2	·14	3	·52	2	8	Mo	20	3	·65	8	·87	2
14	We	23	3	·20	26	02	3	13	Sa	23	3	·04	4	46	3	9	Tu	21	4	·56	9	82	3
					27	·00 }					4	·94				10	We	22	5	·47	10	77	4
15	Th	24	4	·15	1	·95 }	4	14	Su	24	5	·84	5	39	4	11	Th	23	6	·41	11	·74	5
16	Fr	25	5	·08	2	·91	5	15	Mo	25	6	·74	6	·33	5	12	Fr	24	7	·35	12	72	6
			6	·00 }				16	Tu	26	7	·64	7	26	6	13	Sa	25	8	·32	13	·73	7
17	Sa	26	7	·91	3	·85	6	17	We	27	8	·56	8	·20	7	14	Su	26	9	·30	14	76	8
18	Su	27	8	·82	4	·78	7	18	Th	28	9	·48	9	·14	8	15	Mo	27	10	·32	15	81	9
19	Mo	28	9	·71	5	·71	8	19	Fr	29	10	·42	10	·10	9	16	Tu	28	11	·34	16	·87	10
								20	Sa	30	11	·36	11	09	10	17	We	29	12	·39	17	·95	11
																18	Th	30	13	·46	...	...	12

Srimukha. Kumbha—Masi. — *Bhava. Meena—Chaitra.* — *Srimukha. Mesha—Vaisakha.* — *Bhava. Vrishabha—Jyeshtha.* — *Srimukha. Kumbha—Masi.* — *Bhava. Mithuna—Asa.*

Srimukha. Makara—Tai. — *Srimukha. Meena—Phalguna.* — *Srimukha. Kumbha—Mas.* — *Bhava. Mesha—Chittirai.* — *Srimukha. Makara—Tai.* — *Srimukha. Meena—Phalguna.* — *Srimukha. Kumbha—Mas.* — *Bhava. Mesha—Chittirai.*

Srimukha. Dhanus—Margali. — *Srimukha. Kumbha—Mas.* — *Srimukha. Mesha—Vaisakha.* — *Bhava. Vrishabha—Jyeshtha.* — *Srimukha. Dhanus—Margali.* — *Srimukha. Kumbha—Mas.* — *Srimukha. Mesha—Vaisakha.* — *Bhava. Vrishabha—Jyeshtha.*

H. 1229 *Maharram* — H. 1229 *Rabi-ul-awwal* — H. 1229 *Safar* — H. 1229 *Rabi-ul-akhir* — H. 1229 *Jumadal-awwal* — H. 1229 *Jumadal-akhir* — H. 1229 *Rajab* — H. 1229

Naksh:—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

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A. D. 1814. **Vikrama 1871.**

A.—Amavasya. **Kollam 990,** Commences {N. Malabar—Sept. / S. Malabar—Aug.} **Hijra 1230,** Commences Dec. 14. **Bengal San 1220.**

P.—Paurnami. **(N. Cycle) Parthiva.**

SOLAR reckoning.			LUNAR reckoning.					SOLAR reckoning.			LUNAR reckoning.					SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.	Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.	Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
		July								**Sep.**								**Nov.**					
19	Fr	1	14 ·53	18 ·05			13	18	Th	1	2 ·89	25 ·27			16	16	Tu	1	4 ·68	5 ·77			18
20	Sa	2	P ·61	19 ·16			14	19	Fr	2	3 ·87	26 ·29			17	17	We	2	5 ·58	6 ·71			19
21	Su	3	1 ·70	20 ·27			15	20	Su	3	4 ·84	27 ·30			18	18	Th	3	6 ·49	7 ·64			20
22	Mo	4	2 ·78	21 ·37			16	21	Su	4	5 ·79	1 ·29			19	19	Fr	4	7 ·39	8 ·56			21
23	Tu	5	3 ·83	22 ·46			17	22	Mo	5	6 ·73	2 ·26			20	20	Sa	5	8 ·30	9 ·47			22
24	We	6	4 ·88	23 ·54			18	23	Tu	6	7 ·64	3 ·21			21	21	Su	6	9 ·21	10 ·45			23
25	Th	7	5 ·90	24 ·59			19	24	We	7	8 ·53	4 ·15			22	22	Mo	7	10 ·12	11 ·40			24
26	Fr	8	6 ·83	25 ·64			20	25	Th	8	9 ·44	5 ·09			23	23	Tu	8	11 ·06	12 ·37			25
27	Sa	9	7 ·88	26 ·65			21					6 ·02			24				12 ·00				
28	Su	10	8 ·84	27 ·65			22	26	Fr	9	10 ·35	7 ·96				24	We	9	13 ·99	13 ·35			26
29	Mo	11	9 ·78	1 ·62			23	27	Sa	10	11 ·24	8 ·89			25	25	Th	10	14 ·97	14 ·35			27
30	Tu	12	10 ·71	2 ·58			24	28	Su	11	12 ·14	9 ·83			26	26	Fr	11	A ·99	15 ·38			28
31	We	13	11 ·63	3 ·54			25				13 ·06					27	Sa	12	... ...	16 ·42			29
1	Th	14	12 ·53	4 ·48			26	29	Mo	12	14 ·97	10 ·77			27	30	Su	13	1 ·01	17 ·48			30
2	Fr	15	13 ·42	5 ·41			27	30	Tu	13	A ·91	11 ·73			28	1	Mo	14	2 ·06	18 ·56			1
3	Sa	16	14 ·33	6 ·34			28	31	We	14	1 ·85	12 ·71			29	2	Tu	15	3 ·14	19 ·65			2
4	Su	17	A ·22	7 ·27			29	1	Th	15	2 ·82	13 ·70			30	3	We	16	4 ·22	20 ·77			3
5	Mo	18	1 ·12	8 ·21			30	2	Fr	16	3 ·81	14 ·71			1	4	Th	17	5 ·31	21 ·87			4
			2 ·03					3	Sa	17	4 ·83	15 ·74			2	5	Fr	18	6 ·39	22 ·98			5
6	Tu	19	3 ·96	9 ·15			1	4	Su	18	5 ·84	16 ·79			3	6	Sa	19	7 ·48	... ...			6
7	We	20	4 ·89	10 ·11			2	5	Mo	19	6 ·89	17 ·87			4	7	Su	20	8 ·54	23 ·67			7
8	Th	21	5 ·83	11 ·07			3	6	Tu	20	7 ·96	18 ·96			5	8	Mo	21	9 ·59	24 ·15			8
9	Fr	22	6 ·80	12 ·05			4	7	We	21	... ...	... ...			6	9	Tu	22	10 ·62	25 ·21			9
10	Sa	23	7 ·78	13 ·06			5	8	Th	22	8 ·03	19 ·06			7	10	We	23	11 ·63	26 ·25			10
11	Su	24	8 ·79	14 ·08			6	9	Fr	23	9 ·11	20 ·16			8	11	Th	24	12 ·62	27 ·27			11
12	Mo	25	9 ·82	15 ·12			7	10	Sa	24	10 ·20	21 ·27			9	12	Fr	25	13 ·58	1 ·27			12
13	Tu	26	10 ·86	16 ·18			8	11	Su	25	11 ·27	22 ·38			10	13	Sa	26	14 ·58	2 ·25			13
14	We	27	11 ·93	17 ·25			9	12	Mo	26	12 ·35	23 ·46			11	14	Su	27	P ·48	3 ·21			14
15	Th	28	... ...	18 ·35			10	13	Tu	27	13 ·39	24 ·53			12	15	Mo	28	1 ·40	4 ·17			15
16	Fr	29	12 ·00	19 ·46			11	14	We	28	14 ·42	25 ·58			13	16	Tu	29	2 ·30	5 ·11			16
17	Sa	30	13 ·07	20 ·57			12	15	Th	29	P ·43	26 ·61			14					6 ·04			
18	Su	31	14 ·17	21 ·67			13	16	Fr	30	1 ·41	27 ·63			15	17	We	30	3 ·20	7 ·97			17
		Aug.								**Oct.**								**Dec.**					
19	Mo	1	P ·24	22 ·76			14	17	Sa	1	2 ·39	1 ·62			16	18	Th	1	4 ·11	8 ·90			18
20	Tu	2	1 ·30	23 ·84			15	18	Su	2	3 ·33	2 ·59			17								
21	We	3	2 ·35	24 ·91			16	19	Mo	3	4 ·27	3 ·55			18	19	Fr	2	5 ·01	9 ·85			19
22	Th	4	3 ·38	25 ·95			17	20	Tu	4	5 ·18	4 ·49			19				6 ·92				
23	Fr	5	4 ·38	26 ·97			18				6 ·09					20	Sa	3	7 ·83	10 ·78			20
24	Sa	6	5 ·36	27 ·97			19	21	We	5	7 ·99	5 ·43			20	21	Su	4	8 ·75	11 ·73			21
25	Su	7	6 ·32	1 ·95			20				8 ·90	6 ·37				22	Mo	5	9 ·68	12 ·70			22
26	Mo	8	7 ·28	2 ·93			21	22	Th	6	9 ·80	7 ·30			21	23	Tu	6	10 ·63	13 ·67			23
27	Tu	9	8 ·20	3 ·88			22	23	Fr	7	10 ·69	8 ·23			22	24	We	7	11 ·62	14 ·68			24
28	We	10	9 ·12	4 ·82			23	24	Sa	8	11 ·61	9 ·16			23	25	Th	8	12 ·60	15 ·69			25
			10 ·02					25	Su	9	12 ·53	10 ·10			24	26	Fr	9	13 ·62	16 ·73			26
29	Th	11	11 ·92	5 ·75			24	26	Mo	10	13 ·47	11 ·07			25	27	Sa	10	14 ·65	17 ·79			27
30	Fr	12	12 ·83	6 ·68			25	27	Tu	11	14 ·41	12 ·04			26	28	Su	11	A ·72	18 ·86			28
31	Sa	13	13 ·73	7 ·62			26	28	We	12	A ·39	13 ·02			27	29	Mo	12	1 ·78	19 ·95			29
32	Su	14	14 ·62	8 ·55			27	29	Th	13	1 ·37	14 ·03			28	30	Tu	13	2 ·87	... ...			30
1	Mo	15	A ·53	9 ·49			28	30	Fr	14	2 ·39	15 ·05			29	1	We	14	3 ·95	20 ·07			1
2	Tu	16	1 ·45	10 ·44			29	1	Sa	15	3 ·41	16 ·11			1	2	Th	15	... ...	21 ·17			2
3	We	17	2 ·39	11 ·40			1	2	Su	16	4 ·46	17 ·17			2	3	Fr	16	4 ·04	22 ·28			3
4	Th	18	3 ·33	12 ·38			2	3	Mo	17	5 ·52	18 ·26			3	4	Sa	17	5 ·12	23 ·37			4
5	Fr	19	4 ·29	13 ·38			3	4	Tu	18	6 ·60	19 ·35			4	5	Su	18	6 ·18	24 ·45			5
6	Sa	20	5 ·28	14 ·39			4	5	We	19	7 ·69	20 ·46			5	6	Mo	19	7 ·24	25 ·53			6
7	Su	21	6 ·29	15 ·43			5	6	Th	20	8 ·77	21 ·58			6	7	Tu	20	8 ·26	26 ·57			7
8	Mo	22	7 ·31	16 ·48			6	7	Fr	21	9 ·86	22 ·68			7	8	We	21	9 ·27	27 ·59			8
9	Tu	23	8 ·37	17 ·56			7	8	Sa	22	10 ·93	23 ·77			8	9	Th	22	10 ·25	1 ·59			9
10	We	24	9 ·42	18 ·66			8	9	Su	23	11 ·97	24 ·84			9	10	Fr	23	11 ·22	2 ·58			10
11	Th	25	10 ·50	19 ·76			9	10	Mo	24	... ...	25 ·90			10	11	Sa	24	12 ·17	3 ·55			11
12	Fr	26	11 ·58	20 ·86			10	11	Tu	25	12 ·00	26 ·93			11	12	Su	25	13 ·09	4 ·51			12
13	Sa	27	12 ·68	21 ·97			11	12	We	26	13 ·01	27 ·95			12	13	Mo	26	14 ·02	5 ·45			13
14	Su	28	13 ·75	... ...			12	13	Th	27	14 ·00	1 ·94			13				P ·98				
15	Mo	29	14 ·82	22 ·07			13	14	Fr	28	P ·96				14	14	Tu	27	1 ·84	6 ·38			14
16	Tu	30	P ·85	23 ·16			14					2 ·92				15	We	28	2 ·74	7 ·31			15
17	We	31	1 ·87	24 ·22			15	15	Sa	29	1 ·91	3 ·88			15	16	Th	29	3 ·64	8 ·25			16
								16	Su	30	2 ·86	4 ·83			16	17	Fr	30	4 ·55	9 ·18			17
								17	Mo	31	3 ·77				17	18	Sa	31	5 ·47	10 ·12			18

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad 27. Rev.

A. D. 1815. **Mesha Sankranti** (Commencement of Indian Sidereal Year).
Solar Eclipse. ● **(Surya Sid.) April 11·63.** **Saka 1737.** **Kaliyuga 4916.**
Lunar Eclipse. ○ **(Arya Sid.) April 11·53.** **(S. Cycle) Yuva.**

SOLAR reckoning			LUNAR reckoning.					SOLAR reckoning.			LUNAR reckoning.					SOLAR reckoning.			LUNAR reckoning.				
Cycle Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.	Cycle Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.	Cycle Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
		Jan.								**March**								**May**					
Bhava								**Bhava**								**Yuva**							
Dhanus—Margali.							H. 1230 *Muharram.*	*Kumbha—Masi.*							H. 1230 *Rabi-ul-awwal.*	*Mesha—Chittirai.*							H. 1230 *Jumadal-awwal.*
19	Su	1	6 ·89	11 ·07			19	20	We	1	6 ·51	16 ·07			19	20	Mo	1	8 ·97	22 ·78			21
20	Mo	2	7 ·82	12 ·03			20	21	Th	2	7 ·52	17 ·72			20	21	Tu	2	... ...	23 ·88			22
21	Tu	3	8 ·28	13 ·01			21	22	Fr	3	8 ·57	18 ·78			21	22	We	3	9 ·05	24 ·98			23
22	We	4	9 ·26	14 ·00			22	23	Sa	4	9 ·62	19 ·87			22	23	Th	4	10 ·14	... ...			24
23	Th	5	10 ·25	15 ·01			23	24	Su	5	10 ·69	20 ·96			23	24	Fr	5	11 ·19	25 ·06			25
24	Fr	6	11 ·26	16 ·04			24	25	Mo	6	11 ·78	... ...			24	25	Sa	6	12 ·24	26 ·14			26
25	Sa	7	12 ·30	17 ·09			25	26	Tu	7	12 ·87	21 ·07			25	26	Su	7	13 ·24	27 ·19			27
26	Su	8	13 ·36	18 ·17			26	27	We	8	13 ·96	22 ·18			26	27	Mo	8	14 ·25	1 ·21			28
27	Mo	9	14 ·42	19 ·25			27	28	Th	9	... ...	23 ·28			27	28	Tu	9	—**A** ·23	2 ·22			29
28	Tu	10	—**A** ·52	20 ·36			28	29	Fr	10	14 ·03	24 ·38			28	29	We	10	1 ·19	3 ·20			30
29	We	11	1 ·60	21 ·47			29	30	Sa	11	—**A** ·09	25 ·45			29	30	Th	11	2 ·13	4 ·18			1
1	Th	12	2 ·69	22 ·58			30	1	Su	12	1 ·13	26 ·51			30				3 ·04				
2	Fr	13	3 ·77	23 ·67			1	2	Mo	13	2 ·15	27 ·56			1	1	Fr	12	4 ·06	5 ·14			2
3	Sa	14	4 ·83	24 ·77			2	3	Tu	14	3 ·15	1 ·57			2	2	Sa	13	5 ·07	6 ·08			3
4	Su	15	5 ·88	25 ·84			3	4	We	15	4 ·14	2 ·57			3					7 ·01			
5	Mo	16	6 ·90	26 ·88			4	5	Th	16	5 ·10	3 ·55			4	3	Su	14	6 ·78	8 ·91			4
6	Tu	17	7 ·92	27 ·91			5				6 ·03												
7	We	18	8 ·90	1 ·92			6	6	Fr	17	7 ·96	4 ·51			5	4	Mo	15	7 ·67	9 ·88			5
8	Th	19	9 ·87	2 ·92			7	7	Sa	18	8 ·88	5 ·46			6	5	Tu	16	8 ·56	10 ·81			6
9	Fr	20	10 ·82	3 ·89			8	8	Su	19	9 ·79	6 ·41			7	6	We	17	9 ·47	11 ·75			7
10	Sa	21	11 ·74	4 ·84			9	9	Mo	20	10 ·69	7 ·34			8	7	Th	18	10 ·37	12 ·70			8
11	Su	22	12 ·66	5 ·79			10	10	Tu	21	11 ·59	8 ·27			9	8	Fr	19	11 ·30	13 ·65			9
12	Mo	23	13 ·57	6 ·72			11	11	We	22	12 ·49	9 ·20			10	9	Sa	20	12 ·24	14 ·63			10
13	Tu	24	14 ·48	7 ·66			12	12	Th	23	13 ·40	10 ·13			11	10	Su	21	13 ·19	15 ·62			11
14	We	25	P ·37	8 ·59			13	13	Fr	24	14 ·31	11 ·08			12	11	Mo	22	14 ·16	16 ·63			12
15	Th	26	1 ·28	9 ·52			14									12	Tu	23	P ·14	17 ·66			13
16	Fr	27	2 ·19	10 ·46			15	14	Sa	25	P ·23	13 ·09			13	13	We	24	1 ·16	18 ·71			14
17	Sa	28	3 ·10	11 ·40			16												**Vaisakha**				
								15	Su	26	1 ·17	14 ·07			14	14	Th	25	2 ·19	19 ·78			15
18	Su	29	4 ·03	12 ·36			17	16	Mo	27	2 ·13	15 ·07			15	15	Fr	26	3 ·25	20 ·87			16
			5 ·96					17	Tu	28	3 ·11	16 ·09			16	16	Sa	27	4 ·32	21 ·97			17
19	Mo	30	6 ·93	13 ·34			18									17	Su	28	5 ·40	... ...			18
20	Tu	31	7 ·90	14 ·32			19	18	We	29	4 ·09	... ...			17	18	Mo	29	6 ·47	22 ·08			19
								19	Th	30	5 ·12	17 ·03			18	19	Tu	30	7 ·56	23 ·18			20
		Feb.						20	Fr	31	6 ·15	18 ·09			19	20	We	31	8 ·64	24 ·28			21
										April								**June**					
21	We	1	8 ·89	15 ·33			20																
22	Th	2	9 ·90	16 ·36			21	21	Sa	1	7 ·20	19 ·17			20	21	Th	1	9 ·68	25 ·38			22
23	Fr	3	10 ·96	17 ·40			22	22	Su	2	8 ·28	20 ·26			21	22	Fr	2	10 ·72	26 ·46			23
24	Sa	4	... ...	18 ·48			23	23	Mo	3	9 ·36	21 ·37			22	23	Sa	3	11 ·74	27 ·50			24
25	Su	5	11 ·01	19 ·56			24	24	Tu	4	10 ·45	22 ·48			23	24	Su	4	12 ·75	1 ·53			25
26	Mo	6	12 ·07	20 ·66			25	25	We	5	11 ·53	23 ·58			24	25	Mo	5	13 ·72	2 ·54			26
27	Tu	7	13 ·16	21 ·77			26	26	Th	6	12 ·61	24 ·68			25	26	Tu	6	14 ·69	3 ·54			27
28	We	8	14 ·25	22 ·87			27	27	Fr	7	13 ·66	25 ·76			26	27	We	7	—**A** ·63	4 ·51			28
29	Th	9	—**A** ·34	23 ·98			28	28	Sa	8	14 ·70	26 ·82			27	28	Th	8	1 ·55	5 ·47			29
30	Fr	10	1 ·41	... ...			29	29	Su	9	—**A** ·73	27 ·87			28	29	Fr	9	2 ·46	6 ·42			1
31	Sa	11	2 ·48	24 ·07			1	30	Mo	10	1 ·71	1 ·89			29	30	Sa	10	3 ·37	7 ·35			2
1	Su	12	3 ·52	25 ·15			2	31	Tu	11	2 ·70	2 ·89			1	31	Su	11	4 ·28	8 ·29			3
2	Mo	13	4 ·55	26 ·20			3	1	We	12	3 ·66	3 ·87			2	32	Mo	12	5 ·17	9 ·22			4
3	Tu	14	5 ·55	27 ·23			4	2	Th	13	4 ·60	4 ·84			3				6 ·07				
4	We	15	6 ·53	1 ·25			5	3	Fr	14	5 ·52	5 ·80			4	1	Tu	13	7 ·06	10 ·15			5
5	Th	16	7 ·50	2 ·24			6	4	Sa	15	6 ·44	6 ·74			5	2	We	14	8 ·06	11 ·09			6
6	Fr	17	8 ·43	3 ·22			7	5	Su	16	7 ·36	7 ·68			6				9· ·79	12 ·03			
7	Sa	18	9 ·37	4 ·17			8	6	Mo	17	8 ·25	8 ·61●			7	3	Th	15		13 ·99			7
8	Su	19	10 ·29	5 ·12			9	7	Tu	18	9 ·15	9 ·54			8	4	Fr	16	10 ·72	14 ·96			8
9	Mo	20	11 ·20	6 ·06			10				10 ·05					5	Sa	17	11 ·68	15 ·94			9
								8	We	19	10 ·56	10 ·48			9	6	Su	18	12 ·64	16 ·95			10
10	Tu	21	12 ·10	7 ·00			11				11 ·06					7	Mo	19	13 ·63	17 ·97			11
			13 ·99	8 ·93				9	Th	20	12 ·86	11 ·41			10	8	Tu	20	14 ·64	... ...			12
11	We	22	14 ·90	9 ·86			12	10	Fr	21	13 ·79	12 ·36			11	9	We ○	21	P ·68	18 ·02			13
12	Th	23	P ·81	10 ·79			13	11	Sa	22	14 ·71	13 ·32			12	10	Th	22	1 ·72	19 ·09			14
13	Fr	24	1 ·72	11 ·73			14	12	Su	23	P ·67	14 ·30			13	11	Fr	23	2 ·79	20 ·17			15
14	Sa	25	2 ·64	12 ·70			15	13	Mo	24	1 ·65	15 ·30			14	12	Sa	24	3 ·87	21 ·27			16
15	Su	26	3 ·58	13 ·66			16	14	Tu	25	2 ·63	16 ·31			15	13	Su	25	4 ·94	22 ·37			17
16	Mo	27	4 ·54	14 ·65			17	15	We	26	3 ·65	17 ·34			16	14	Mo	26	... ...	23 ·48			18
17	Tu	28	5 ·51	15 ·65			18	16	Th	27	4 ·69	18 ·40			17	15	Tu	27	5 ·03	24 ·59			19
								17	Fr	28	5 ·75	19 ·47			18	16	We	28	6 ·11	25 ·68			20
								18	Sa	29	6 ·82	20 ·57			19	17	Th	29	7 ·16	26 ·76			21
								19	Su	30	7 ·88	21 ·67			20	18	Fr	30	8 ·20	27 ·81			22

Naksh:—1. Asvn. 2. Bhar. 3. Krit. 4. Rohn. 5 Mrig. 6 Aidh. 7. Punar. 8. Push 9 Aslesh 10. Magh. 11. P. Phal, 12. U. Phal. 13. Hasta. 14. Chit

A. D. 1815. **Kollam 991,** **Hijra 1231,** **Vikrama 1872.**

A.—Amavasya. Commences {N. Malabar—Sept. / S. Malabar—Aug.} Commences Dec. 3. **Bengal San 1221.**

P.—Paurnami. **(N. Cycle) Vyaya.**

SOLAR reckoning			LUNAR reckoning					SOLAR reckoning			LUNAR reckoning					SOLAR reckoning			LUNAR reckoning				
Cycle Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.	Cycle Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.	Cycle Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
	July								**Sep.**								**Nov.**						
			Jyg.								*Jyd.*								*Sukla*				
19	Sa	1	9	·22	1	·35	23	18	Fr	1	13	·74	8	·31	26	18	We	1	—A	·35	15	·59	28
20	Su	2	10	·23	2	·37	24	19	Sa	2	14	·65	9	·24	27	19	Th	2	1	·36	16	·57	29
21	Mo	3	11	·20	3	·37	25	20	Su	3	—A	·55	10	·17	28	20	Fr	3	2	·27	17	·57	—30
22	Tu	4	12	·17	4	·34	26	21	Mo	4	1	·45	11	·11	29	21	Sa	4	3	·16	18	·59	1
23	We	5	13	·11	5	·30	27						12	·04		22	Su	5	4	·28	19	·63	2
24	Th ●	6	14	·03	6	·75	28	22	Tu	5	2	·36	13	·99	—30	23	Mo	6	5	·30	20	·70	3
25	Fr	7	A	·94	7	·70	29	23	We	6	3	·28	14	·95	1	24	Tu	7	6	·36	21	·78	4
26	Sa	8	1	·85	8	·63	—30	24	Th	7	4	·21	15	·92	2	25	We	8	7	·43	22	·87	5
27	Su	9	2	·74	9	·56	1	25	Fr	8	5	·15	16	·92	3	26	Th	9	8	·52	23	·98	6
28	Mo	10	3	·64	10	·49	2	26	Sa	9	6	·13	17	·93	4	27	Fr	10	9	·61	...	...	7
29	Tu	11	4	·54	11	·42	3	27	Su	10	7	·11	18	·96	5	28	Sa	11	10	·70	24	·09	8
30	We	12	5	·43	12	·36	4	28	Mo	11	8	·13	...	...	6	29	Su	12	11	·77	25	·20	9
—31	Th	13	6	·35	13	·32	5	29	Tu	12	9	·15	19	·01	7	—30	Mo	13	12	·84	26	·29	10
1	Fr	14	7	·27	14	·29	6	30	We	13	10	·21	20	·08	8	1	Tu	14	13	·88	27	·37	11
2	Sa	15	8	·21	15	·27	7	—31	Th	14	11	·27	21	·18	9	2	We	15	14	·91	1	·43	12
3	Su	16	9	·15	15	·27	8	1	Fr	15	12	·35	22	·28	10	3	Th	16	P	·92	2	·47	13
4	Mo	17	10	·12	16	·27	9	2	Sa	16	13	·44	23	·38	11	4	Fr	17	1	·90	3	·49	14
5	Tu	18	11	·11	17	·29	10	3	Su	17	14	·52	24	·49	12	5	Sa	18	2	·87	4	·49	15
6	We	19	12	·11	18	·34	11	4	Mo	18	P	·60	25	·59	13	6	Su	19	3	·83	5	·47	16
7	Th	20	13	·15	19	·40	12	5	Tu	19	1	·66	26	·67	14	7	Mo	20	4	·76	6	·43	17
8	Fr	21	14	·20	20	·47	13	6	We	20	2	·71	27	·75	15	8	Tu	21	5	·67	7	·38	18
9	Sa	22	P	·27	21	·57	14	7	Th	21	3	·72	1	·80	16	9	We	22	6	·57	8	·33	19
10	Su	23	1	·35	22	·67	15	8	Fr	22	4	·73	2	·88	17	10	Th	23	7	·49	9	·26	20
11	Mo	24	2	·42	23	·79	16	9	Sa	23	5	·72	3	·84	18	11	Fr	24	8	·39	10	·19	21
12	Tu	25	3	·51	24	·89	17	10	Su	24	6	·69	4	·63	19	12	Sa	25	9	·30	11	·12	22
13	We	26	4	·57	25	·98	18	11	Mo	25	7	·64	5	·81	20	13	Su	26	10	·19	12	·05	23
14	Th	27	5	·63	...	...	19	12	Tu	26	8	·56	6	·77	21						13	·00	
15	Fr	28	6	·68	26	·06	20	13	We	27	9	·48	7	·71	22	14	Mo	27	11	·11	14	·95	24
16	Sa	29	7	·71	27	·12	21	14	Th	28	10	·39	8	·65	23				12	·03			
17	Su	30	8	·70	1	·17	22	15	Fr	29	11	·29	9	·58	24	15	Tu	28	13	·96	15	·91	25
18	Mo	31	9	·69	2	·19	23	16	Sa	30	12	·20	10	·52	25	16	We	29	14	·92	16	·89	26
			10	·65	3	·19										17	Th	30	—A	·90	17	·89	27
	Aug.								**Oct.**								**Dec.**						
19	Tu	1	11	·58	4	·17	24				13	·09											
20	We	2	12	·52	5	·14	25	17	Su	1	14	·99	11	·45	26	18	Fr	1	1	·90	18	·90	28
21	Th	3	13	·43	6	·10	26	18	Mo	2	—A	·90	12	·38	27	19	Sa	2	2	·90	19	·95	—29
					7	·05		19	Tu	3	1	·83	13	·32	28	20	Su	3	3	·94	...	...	1
22	Fr	4	14	·34	8	·97	27	20	We	4	2	·76	14	·28	—29	21	Mo	4	4	·99	20	·01	2
23	Sa	5	—A	·23	9	·90	28	21	Th	5	3	·71	15	·26	1	22	Tu	5	...	...	21	·06	3
24	Su	6	1	·14	10	·83	—29	22	Fr	6	4	·68	16	·24	2	23	We	6	5	·07	22	·17	4
			2	·04				23	Sa	7	5	·66	17	·25	3	24	Th	7	6	·15	23	·28	5
25	Mo	7	3	·93	11	·76	1	24	Su	8	6	·69	18	·27	4	25	Fr	8	7	·24	24	·39	6
26	Tu	8	4	·84	12	·71	2	25	Mo	9	7	·71	19	·32	5	26	Sa	9	8	·33	25	·50	7
27	We	9	5	·76	13	·66	3	26	Tu	10	8	·77	20	·40	6	27	Su	10	9	·40	26	·59	8
28	Th	10	6	·70	14	·62	4	27	We	11	9	·85	21	·48	7	28	Mo	11	10	·48	27	·67	9
29	Fr	11	7	·64	15	·59	5	28	Th	12	10	·92	22	·58	8	29	Tu	12	11	·53	1	·74	10
30	Sa	12	8	·62	16	·59	6	29	Fr	13	...	...	23	·68	9	—30	We	13	12	·55	2	·79	11
31	Su	13	9	·59	17	·61	7	—30	Sa	14	11	·00	24	·79	10	1	Th	14	13	·55	3	·81	12
—32	Mo	14	10	·60	18	·65	8	1	Su	15	12	·08	25	·89	11	2	Fr	15	14	·54	4	·81	13
1	Tu	15	11	·63	19	·70	9	2	Mo	16	13	·16	26	·99	12	3	Sa ○	16	P	·51	5	·80	14
2	We	16	12	·68	20	·78	10	3	Tu	17	14	·23	...	...	13	4	Su	17	1	·44	6	·76	15
3	Th	17	13	·76	21	·87	11	4	We	18	P	·28	27	·06	14	5	Mo	18	2	·38	7	·73	16
4	Fr	18	14	·82	22	·98	12	5	Th	19	1	·29	1	·12	15	6	Tu	19	3	·30	8	·67	17
5	Sa	19	P	·92	...	...	13	6	Fr	20	2	·31	2	·15	16	7	We	20	4	·21	9	·60	18
6	Su	20	...	...	23	·09	14	7	Sa	21	3	·29	3	·16	17	8	Th	21	5	11	10	·53	19
7	Mo	21	1	·00	24	·19	15	8	Su	22	4	·27	4	·16	18	9	Fr	22	6	·02	11	·46	20
8	Tu	22	2	·08	25	·29	16	9	Mo	23	5	·22	5	·14	19				7	·92			
9	We	23	3	·14	26	·37	17	10	Tu	24	6	·14	6	·10	20	10	Sa	23	8	·82	12	·39	21
10	Th	24	4	·17	27	·44	18				7	·06	7	·05		11	Su	24	9	·75	13	·34	22
11	Fr	25	5	·19	1	·49	19	11	We	25	8	·96	8	·98	21	12	Mo	25	10	·67	14	·29	23
12	Sa	26	6	·20	2	·51	20	12	Th	26	9	·87	9	·93	22	13	Tu	26	11	·61	15	·24	24
13	Su	27	7	·19	3	·52	21	13	Fr	27	10	·77	10	·86	23	14	We	27	12	·56	16	·22	25
14	Mo	28	S	·15	4	·50	22	14	Sa	28	11	·68	11	·79	24	15	Th	28	13	·55	17	·21	26
15	Tu	29	9	11	5	·47	23	15	Su	29	12	·57	12	·72	25	16	Fr	29	14	·53	18	·23	27
			10	03				16	Mo	30	13	·49	13	·66	26	17	Sa	30	—A	·54	19	·26	28
16	We	30	11	·93	6	·43	24	17	Tu	31	14	·42	14	·62	27	18	Su	31	1	·60	20	·31	29
17	Th	31	12	·84	7	·37	25																

Yuva *Mithuna—Ami.* — **Yuva** *Karkata—Adi.* — **Yuva** *Simha—Axani.* — **Yuva** *Tula—Aśvini.* — **Yuva** *Vrischika—Kartigai.* — **Yuva** *Dhanus—Margali.*

H. 1230 *Rajab.* — H. 1230 *Shaban.* — H. 1230 *Ramzan* — H. 1230 *Zi-l-ka'da.* — H. 1231 *Muharram.*

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P Bhad. 26. U. Bhad. 27 Rev.

A. D. 1816.
Solar Eclipse. ●
Lunar Eclipse. ○

Mesha Sankranti (Commencement of Indian Sidereal Year).
(Surya Sid.) April 10·88.
(Arya Sid.) April 10·78.

Saka 1738. Kaliyuga 4917.
(S. Cycle) Dhatri.

SOLAR reckoning.			LUNAR reckoning.				SOLAR reckoning.			LUNAR reckoning.				SOLAR reckoning.			LUNAR reckoning.			
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.		Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.		Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.	
		Jan.							**March**							**May**				
Yuva *Dhanus—Margah.*							Yuva *Kumbha—Mesh.*							Dhatri *Mesha—Chittirai.*						
19	Mo	1	2 ·65	21 ·39	—30		20	Fr	1	2 ·25	26 ·51	1		21	We	1	4 ·54	5 ·44	3	
20	Tu	2	3 ·72	22 ·47	1		21	Sa	2	3 ·38	27 ·60	2		22	Th	2	5 ·49	6 ·42	4	
21	We	3	4 ·80	23 ·58	2		22	Su	3	4 ·39	1 ·67	3		23	Fr	3	6 ·43	7 ·39	5	
22	Th	4	5 ·90	24 ·69	3		23	Mo	4	5 ·44	2 ·73	4		24	Sa	4	7 ·37	8 ·36	6	
23	Fr	5	6 ·98	25 ·80	4		24	Tu	5	6 ·45	3 ·77	5		25	Su	5	8 ·28	9 ·30	7	
24	Sa	6	... ...	26 ·89	5		25	We	6	7 ·45	4 ·78	6		26	Mo	6	9 ·19	10 ·23	8	
25	Su	7	7 ·05	27 ·98	6		26	Th	7	8 ·43	5 ·79	7		27	Tu	7	10 ·06	11 ·16	9	
26	Mo	8	8 ·13	... ...	7		27	Fr	8	9 ·38	6 ·77	8					11 ·97			
27	Tu	9	9 ·17	1 ·06	8		28	Sa	9	10 ·33	7 ·73	9		28	We	8	12 ·88	12 ·09	10	
28	We	10	10 ·20	2 ·10	9		29	Su	10	11 ·26	8 ·68	10		29	Th	9	13 ·78	13 ·03	11	
29	Th	11	11 ·20	3 ·13	10		30	Mo	11	12 ·18	9 ·62	11						14 ·97		
30	Fr	12	12 ·19	4 ·14	11					13 ·08				30	Fr	10	14 ·70	15 ·92	12	
31	Sa	13	13 ·15	5 ·12	12		1	Tu	12	14 ·99	10 ·55	12		31	Sa	11	P ·61	16 ·87	13	
1	Su	14	14 ·10	6 ·10	13		2	We	13	P ·83	11 ·49	13		1	Su	12	1 ·55	17 ·84	14	
2	Mo	15	P ·03	7 ·06	14		3	Th	14	1 ·78	12 ·42	14		2	Mo	13	2 ·51	18 ·83	15	
3	Tu	16	1 ·94	8 ·00	15		4	Fr	15	2 ·69	13 ·35	15		3	Tu	14	3 ·48	19 ·85	16	
4	We	17	2 ·85	9 ·94	16		5	Sa	16	3 ·60	14 ·29	16		4	We	15	4 ·48	20 ·88	17	
5	Th	18	3 ·76	10 ·87	17		6	Su	17	4 ·53	15 ·25	17		5	Th	16	5 ·48	21 ·93	18	
6	Fr	19	4 ·66	11 ·80	18		7	Mo	18	5 ·46	16 ·21	18		6	Fr	17	6 ·53	... ...	19	
7	Sa	20	5 ·56	12 ·74	19		8	Tu	19	6 ·44	17 ·19	19		7	Sa	18	7 ·58	22 ·00	20	
8	Su	21	6 ·47	13 ·68	20		9	We	20	7 ·43	18 ·19	20		8	Su	19	8 ·65	23 ·08	21	
9	Mo	22	7 ·39	14 ·62	21		10	Th	21	8 ·41	19 ·20	21		9	Mo	20	9 ·74	24 ·19	22	
10	Tu	23	8 ·31	15 ·58	22		11	Fr	22	9 ·43	20 ·25	22		10	Tu	21	10 ·81	25 ·30	23	
11	We	24	9 ·25	16 ·55	23		12	Sa	23	10 ·46	21 ·31	23		11	We	22	11 ·89	26 ·40	24	
12	Th	25	10 ·21	17 ·54	24		13	Su	24	11 ·52	22 ·30	24		12	Th	23	12 ·96	27 ·50	25	
13	Fr	26	11 ·19	18 ·55	25		14	Mo	25	12 ·59	23 ·48	25		13	Fr	24	... ...	1 ·59	26	
14	Sa	27	12 ·18	19 ·58	26		15	Tu	26	13 ·68	24 ·58	26		14	Sa	25	13 ·03	2 ·67	27	
15	Su	28	13 ·21	20 ·62	27		16	We	27	14 ·76	25 ·69	27		15	Su	26	14 ·05	3 ·72	28	
16	Mo	29	—A ·30	22 ·79	28		17	Th	28	—A ·85	26 ·80	28		16	Mo	27	—A ·08	4 ·75	—29	
17	Tu	30	1 ·37	23 ·68	—29		18	Fr	29	1 ·92	27 ·90	—29		17	Tu	28	1 ·07	5 ·76	1	
18	We	31	2 ·47	24 ·99	1		19	Sa	30	2 ·97	1 ·98	1		18	We	29	2 ·06	6 ·75	2	
							20	Su	31	... ...	... ...	2					3 ·00			
		Feb.							**April**					19	Th	30	4 ·94	7 ·73	3	
														20	Fr	31	5 ·87	8 ·69	4	
																June				
														Dhatri *Vrishabha—Vaikas.*						
21	Th	1	3 ·55	... ...	2		21	Mo	1	3 ·02	2 ·04	3		21	Sa	1	6 ·77	9 ·64	5	
22	Fr	2	4 ·63	25 ·10	3		22	Tu	2	4 ·03	3 ·08	4		22	Su	2	7 ·68	10 ·57	6	
23	Sa	3	5 ·71	26 ·20	4		23	We	3	5 ·03	4 ·11	5		23	Mo	3	8 ·58	11 ·50	7	
24	Su	4	6 ·78	27 ·29	5					6 ·01				24	Tu	4	9 ·48	12 ·43	8	
25	Mo	5	7 ·82	1 ·37	6		24	Th	4	7 ·96	5 ·11	6		25	We	5	10 ·37	13 ·37	9	
26	Tu	6	8 ·84	2 ·42	7		25	Fr	5	8 ·90	6 ·09	7		26	Th	6	11 ·27	14 ·31	10	
27	We	7	9 ·83	3 ·45	8		26	Sa	6	9 ·84	7 ·06	8		27	Fr	7	12 ·20	15 ·25	11	
28	Th	8	10 ·83	4 ·46	9		27	Su	7	10 ·75	8 ·01	9		28	Sa	8	13 ·12	16 ·20	12	
29	Fr	9	11 ·78	5 ·45	10						9 ·96			29	Su	9	14 ·05	17 ·17	13	
30	Sa	10	12 ·72	6 ·44	11		28	Mo	8	11 ·65	10 ·90	10					P ·00			
31	Su	11	13 ·65	7 ·39	12		29	Tu	9	12 ·55	11 ·83	11		30	Mo ○	10	1 ·98	18 ·16	14	
1	Mo	12	14 ·57	8 ·34	13		30	We	10	13 ·44	12 ·75	12		31	Tu	11	2 ·96	19 ·17	15	
2	Tu	13	P ·48	9 ·28	14		1	Th	11	14 ·35	13 ·69	13		1	We	12	3 ·98	20 ·19	16	
3	We	14	1 ·38	10 ·21	15		2	Fr	12	P ·25	14 ·63	14		2	Th	13	... ...	21 ·24	17	
4	Th	15	2 ·28	11 ·15	16		3	Sa	13	1 ·17	15 ·58	15		3	Fr	14	4 ·01	22 ·30	18	
5	Fr	16	3 ·18	12 ·08	17		4	Su	14	2 ·09	16 ·54	16		4	Sa	15	5 ·05	23 ·39	19	
				13 ·01						3 ·02				5	Su	16	6 ·13	24 ·49	20	
7	Sa	17	4 ·10	14 ·95	18		5	Mo	15	4 ·99	17 ·52	17		6	Mo	17	7 ·20	25 ·59	21	
					H. 1231 *Rabi-ul-awwal.*					5 ·96		H. 1231 *Jumadal-awwal.*		7	Tu	18	8 ·29	26 ·70	22	
Yuva *Kumbha—Mesh.*							Dhatri *Mesha—Chittirai.*							Dhatri *Mithuna—Ash.*						
8	Su	18	5 ·01	15 ·91	19		6	Tu	16	6 ·96	18 ·51	18		8	We	19	9 ·36	27 ·80	23	
			6 ·94				7	We	17	7 ·96	19 ·52	19		9	Th	20	10 ·44	1 ·90	24	
9	Mo	19	7 ·87	16 ·88	20		8	Th	18	... ...	20 ·56	20		10	Fr	21	11 ·50	2 ·98	25	
10	Tu	20	8 ·83	17 ·87	21		9	Fr	19	8 ·02	21 ·62	21		11	Sa	22	12 ·53	... ...	26	
11	We	21	9 ·81	18 ·87	22		10	Sa	20	9 ·07	22 ·69	22		12	Su	23	13 ·56	3 ·03	27	
12	Th	22	10 ·81	19 ·89	23		11	Su	21	10 ·12	23 ·78	23		13	Mo	24	14 ·55	4 ·07	28	
13	Fr	23	11 ·84	20 ·93	24		12	Mo	22	11 ·22	24 ·88	24		14	Tu	25	—A ·53	5 ·08	29	
14	Sa	24	12 ·87	... ...	25		13	Tu	23	12 ·30	... ...	25		15	We	26	1 ·48	6 ·09	—30	
15	Su	25	13 ·93	21 ·01	26		14	We	24	13 ·39	25 ·00	26		16	Th	27	2 ·43	7 ·06	1	
16	Mo	26	14 ·99	22 ·09	27		15	Th	25	14 ·45	26 ·10	27						8 ·02		
17	Tu	27	... ...	23 ·18	28		16	Fr	26	—A ·52	27 ·20	28		17	Fr	28	3 ·35	9 ·97	2	
18	We	28	—A ·07	24 ·29	29		17	Sa	27	1 ·56	1 ·28	29								
19	Th	29	1 ·16	25 ·39	—30		18	Su	28	2 ·58	2 ·35	—30		18	Sa	29	4 ·26	10 ·91	3	
							19	Mo	29	3 ·56	3 ·41	1		19	Su	30	5 ·17	11 ·84	4	
							20	Tu	30		4 ·43	2								

Vaisakha *Sukla* — Jyeshtha *Sukla* — Ashad *Suk.* — V. *Suk.* — Phalguna *Sukla* — Chaitra *Sukla* — Magha *Sukla* — Pausha *Sukla* — Margah. *Sukla* — Kartik *Sukla* — Aswin *Sukla* — Bhadra *Sukla* — Sravana *Sukla* — Sravana *Bahula* — Bhadra *Bahula* — Aswin *Bahula* — Kartik *Bahula* — Margah. *Bahula* — Pausha *Bahula* — Magha *Bahula* — Phalguna *Bahula* — Chaitra *Bahula* — Vaisakha *Bahula* — Jyeshtha *Bahula* — Ashad *Bahula* — Sravana *Bahula*

H. 1231 *Sayar.* — H. 1231 *Rabi-ul-akhir.* — H. 1231 *Jumadal-akhir.* — H. 1231 *Rajab.* — *Shaban.*

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1816. Vikrama 1873.

A.—Amavasya. Kollam 992, N. Malabar—Sept. Hijra 1232, Bengal San 1222.

P.—Paurnami. Commences S. Malabar—Aug. Commences Nov. 21. (N. Cycle) Sarvajit.

SOLAR reckoning.			LUNAR reckoning.					SOLAR reckoning.			LUNAR reckoning.					SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
	July								**Sep.**								**Nov.**						
			Sukla								Sukla								Sukla				
	Mo	1	6	07	12	·78	5		Su	1	10	·44	19	·13	8		Fr	1	12	·82	25	·10	10
			7	·97					Mo	2	11	·44	20	·15	9		Sa	2	13	·90	26	·20	11
	Tu	2	8	·86	13	·71	6		Tu	3	12	·44	21	·18	10		Su	3	14	·99	27	·31	12
	We	3	9	·77	14	·64	7		We	4	13	·48	22	·23	11		Mo	4	...	...	1	·41	13
	Th	4	10	·68	15	·58	8		Th	5	14	·53	23	·30	12		Tu	5	P 07		2	·51	14
	Fr	5	11	·59	16	·53	9		Fr	6	P 1	·61	24	·39	13		We	6	1	·13	3	·59	15
	Sa	6	12	·53	17	·51	10		Sa	7	1	·66	25	·49	14		Th	7	2	·18	4	·65	16
	Su	7	13	·49	18	·49	11		Su	8	2	·75	26	·60	15		Fr	8	3	·21	5	·69	17
	Mo	8	14	·45	19	·49	12		Mo	9	3	·84	27	·71	16		Sa	9	4	·20	6	·70	18
	Tu	9	P 1	·44	20	·51	13		Tu	10	4	·92	1	·81	17		Su	10	5	·19	7	·71	19
	We	10	1	·46	21	·55	14		We	11	5	·98	2	·89	18		Mo	11	6	·15	8	·69	20
	Th	11	2	·48	22	·62	15		Th	12	...	...	3	·96	19		Tu	12	7	·11	9	·65	21
	Fr	12	3	·54	23	·69	16		Fr	13	6	·02	...	...	20				8	03			
	Sa	13	4	·61	24	·79	17		Sa	14	7	·06	4	·02	21		We	13	9	·95	10	·60	22
	Su	14	5	·69	25	·89	18		Su	15	8	·05	5	·05	22								
	Mo	15	6	·75	...	...	19										Th	14	10	·86	11	·54	23
	Tu	16	7	·84	26	·00	20		Mo	16	9	·03	6	·06	23		Fr	15	11	·76	12	·47	24
	We	17	8	·93	27	·11	21				10	99					Sa	16	12	·67	13	·41	25
	Th	18	9	·97	1	·21	22		Tu	17	11	·94	7	·05	24		Su	17	13	·56	14	·34	26
	Fr	19	...	...	2	·28	23		We	18	12	·87	8	·02	25		Mo	18	14	·47	15	·27	27
	Sa	20	10	·02	3	·34	24		Th	19	13	·78	10	·93	26		Tu	19	A	·39	16	·21	28
	Su	21	11	·03	4	·38	25		Fr	20	14	·69	11	·87	27		We	20	1	·32	17	·16	29
	Mo	22	12	·03	5	·40	26		Sa	21	A	·59	12	·80	28		Th	21	2	·25	18	·13	1
	Tu	23	13	·01			27		Su	22	1	·50	13	·73	29		Fr	22	3	·20	19	·11	2
			14	·97	6	·41					Sukla						Sa	23	4	·19	20	·11	3
	We	24	A	·01	7	·39	28		Mo	23	2	·39	14	·67	1		Su	24	5	·18	21	·12	4
	Th	25	1	·83	8	·36	29		Tu	24	3	·29	15	·60	2		Mo	25	6	·20	22	·16	5
	Fr	26	2	·76	9	·31	1		We	25	4	·20	16	·54	3		Tu	26	7	·22	23	·23	6
	Sa	27	3	·66	10	·26	2		Th	26	5	·12	17	·50	4		We	27	8	·29	24	·30	7
	Su	28	4	·56	11	·19	3		Fr	27	6	·07	18	·47	5		Th	28	9	·36	25	·39	8
	Mo	29	5	·45	12	·12	4				7	·01					Fr	29	10	·45	26	·50	9
					13	05			Sa	28	8	·99	19	·46	6		Sa	30	11	·53	27	·60	10
	Tu	30	Sukla 6	·36	14	·98	5		Su	29	9	·98	20	·47	7								
	We	31	7	·26	15	·92	6		Mo	30	10	·98	21	·49	8								
	Aug.								**Oct.**								**Dec.**						
	Th	1	8	·15	16	·88	7		Tu	1	...	...	22	·54	9		Su	1	12	·62	1	·72	11
	Fr	2	9	·08	17	·84	8		We	2	11	·02	23	·61	10		Mo	2	13	·70	2	·81	12
			10	01					Th	3	12	·07	24	·69	11		Tu	3	14	·75	3	·89	13
	Sa	3	11	·97	18	·81	9		Fr	4	13	14	25	·80	12		We	4	P 1	·81	4	·96	14
	Su	4	12	·93	19	·81	10		Sa	5	14	·22	26	·90	13		Th	5	1	·84	...	...	15
	Mo	5	13	·93	20	·82	11		Su	6	P 1	·31	...	...	14		Fr	6	2	·84	5	·00	16
	Tu	6	14	·93	21	·87	12		Mo	7	1	·39	27	·01	15		Sa	7	3	·82	6	·03	17
	We	7	P 1	·96	22	·92	13		Tu	8	2	·46	1	·11	16		Su	8	4	·78	7	·03	18
	Th	8	...	...	...	...	14		We	9	3	·53	2	·20	17						8	·01	
	Fr	9	1	·01	23	·00	15		Th	10	4	·58	3	·28	18		Mo	9	5	·73	9	·98	19
	Sa	10	2	·08	24	·09	16		Fr	11	5	·62	4	·34	19		Tu	10	6	·65	10	·94	20
	Su	11	3	·16	25	·19	17		Sa	12	6	·61	5	·37	20		We	11	7	·57	11	·88	21
	Mo	12	4	·25	26	·31	18		Su	13	7	·60	6	·38	21		Th	12	8	·49	12	·82	22
	Tu	13	5	·34	27	·41	19		Mo	14	8	·55	7	·37	22		Fr	13	9	·39	13	·76	23
	We	14	6	·40	1	·51	20		Tu	15	9	·51	8	·36	23		Sa	14	10	·29	14	·68	24
	Th	15	7	·46	2	·59	21		We	16	10	·43	9	·32	24		Su	15	11	·20	15	·61	25
	Fr	16	8	·50	3	·65	22		Th	17	11	·34	10	·27	25		Mo	16	12	·10	16	·55	26
	Sa	17	9	·53	4	·70	23		Fr	18	12	·25	11	·20	26				13	·01			
	Su	18	10	·53	5	·73	24		Sa	19	13	·15	12	·13	27		Tu	17	14	·95	17	·51	27
	Mo	19	11	·50	6	·74	25				14	·06					We	18	A	·89	18	·46	28
	Tu	20	12	·46	7	·72	26		Su	20	A	·96	13	·07	28		Th	19	1	·85	19	·44	29
	We	21	13	·41	8	·69	27						14	·00			Fr	20	2	·82	20	·43	
	Th	22	14	·34	9	·64	28		Mo	21	1	·87	15	·94	29		Sa	21	3	·83	21	·44	1
	Fr	23	A	·26	10	·59	29		Tu	22	2	78	16	·88	30		Su	22	4	·84	22	·48	2
	Sa	24	1	·15	11	·53	30		We	23	3	·70	17	·83	1		Mo	23	5	·87	23	·53	3
	Su	25	2	·05	12	·46	1		Th	24	4	·65	18	·80	2		Tu	24	6	·94	24	·61	4
	Mo	26	3	·95	13	·39	2		Fr	25	5	·59	19	·79	3		We	25	...	...	25	·69	5
	Tu	27	4	·87	14	·32	3		Sa	26	6	·57	20	·79	4		Th	26	7	·01	26	·80	6
	We	28	5	·76	15	·26	4		Su	27	7	·56	21	·81	5		Fr	27	8	·10	27	·91	7
	Th	29	6	·67	16	·21	5		Mo	28	8	·57	22	·85	6		Sa	28	9	19	...	...	8
	Fr	30	7	·58	17	·17	6		Tu	29	9	·61	23	·91	7		Su	29	10	·28	1	02	9
	Sa	31	8	·52	17	·14	7		We	30	10	·66	...	...	8		Mo	30	11	·35	2	·12	10
			9	·47	18				Th	31	11	·74	24	·00	9		Tu	31	12	41	3	·20	11

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula 20. P. Ash. 21. U. Ash 22. Sravn. 23. Dani 24. Satab. 25. P. Buad. 26. U. Bhad. 27. Rev

A. D. 1817. **Mesha Sankranti** (Commencement of Indian Sidereal Year).
Solar Eclipse. ● **(Surya Sid.) April 11·14.** **Saka 1739.** **Kaliyuga 4918.**
Lunar Eclipse. ○ **(Arya Sid.) April 11·04.** **(S. Cycle) Isvara.**

SOLAR reckoning. Cycle Sidereal Year, Month and Day.	SOLAR reckoning. Week-Day	SOLAR reckoning. English Month and Day.	LUNAR reckoning. Tithi	LUNAR reckoning. Tithi Ending Moment.	LUNAR reckoning. Nakshatra	LUNAR reckoning. Nakshatra Ending Moment.	LUNAR reckoning. Muhammadan Year, Month and Day.
Dhatri *Dhanus—Margaśi.*		**Jan.**					
20	We	1	13	·46	4	·27	12
21	Th	2	14	·48	5	·31	13
22	Fr	3	P 1	·48	6	·35	14
23	Sa	4	2	·47	7	·36	15
24	Su	5	2	·43	8	·34	16
25	Mo	6	3	·37	9	·31	17
26	Tu	7	4	·30	10	·27	18
27	We	8	5	·22	11	·22	19
28	Th	9	6	·13	12	·16	20
29	Fr	10	7 / 8	·03 / ·94	13	·09	21
1	Sa	11	9	·84	14 / 15	·02 / ·95	H. 1232 *Safar.* 22
2	Su	12	10	·74	16	·90	23
3	Mo	13	11	·67	17	·84	24
4	Tu	14	12	·59	18	·79	25
5	We	15	13	·53	19	·76	26
6	Th	16	14	·49	20	·75	27
7	Fr	17	A	·47	21	·77	28
8	Sa	18	1	·47	22	·80	29
9	Su	19	2	·48	23	·84	1
10	Mo	20	3	·53	24	·91	2
11	Tu	21	4	·59	...	...	3
12	We	22	5	·66	25	·00	4
13	Th	23	6	·75	26	·10	5
14	Fr	24	7	·84	27	·21	6
15	Sa	25	8	·93	1	·33	7
16	Su	26	...	...	2	·42	8
17	Mo	27	9	·00	3	·50	9
18	Tu	28	10	·07	4	·58	10
19	We	29	11	·10	5	·64	11
20	Th	30	12	·13	6	·67	12
21	Fr	31	13	·12	7	·68	13
Dhatri *Makara—Tai.*		**Feb.**					
22	Sa	1	14	·11	8	·67	14
23	Su	2	P	·07	9	·65	H. 1232 15
24	Mo	3	1 / 2	·00 / ·93	10	·61	16
25	Tu	4	3	·85	11	·56	17
26	We	5	4	·76	12	·50	18
27	Th	6	5	·66	13	·43	19
28	Fr	7	6	·56	14	·36	20
29	Sa	8	7	·47	15	·30	21
30	Su	9	8	·37	16	·23	22
1	Mo	10	9	·29	17	·17	23
2	Tu	11	10	·21	18	·13	24
3	We	12	11	·17	19	·09	25
4	Th	13	12	·13	20	·09	26
5	Fr	14	13	·10	21	·09	27
6	Sa	15	14	·10	22	·11	28
Dhatri *Kumbha—Masi.*							
7	Su	16	A	·12	23	·15	29
8	Mo	17	1	·17	24	·22	30
9	Tu	18	2	·22	25	·30	1
10	We	19	3	·30	26	·40	2
11	Th	20	4	·38	27	·51	3
12	Fr	21	5	·47	1	·61	4
13	Sa	22	6	·55	2	·72	5
14	Su	23	7	·63	3	·81	6
15	Mo	24	8	·70	4	·89	7
16	Tu	25	9	·73	5	·95	8
17	We	26	10	·75	6	·99	9
18	Th	27	11	·74	...	...	10
19	Fr	28	12	·73	7	·00	11

SOLAR reckoning. Cycle Sidereal Year, Month and Day.	SOLAR reckoning. Week-Day	SOLAR reckoning. English Month and Day.	LUNAR reckoning. Tithi	LUNAR reckoning. Tithi Ending Moment.	LUNAR reckoning. Nakshatra	LUNAR reckoning. Nakshatra Ending Moment.	LUNAR reckoning. Muhammadan Year, Month and Day.
		March					
20	Sa	1	13	68	8 / 9	·00 / ·98	12
21	Su	2	14	·62	10	·95	13
22	Mo	3	P	·55	11	·90	14
23	Tu	4	1	·46	12	·83	15
24	We	5	2	·37	13	·77	16
25	Th	6	3	·27	14	·71	17
26	Fr	7	4	·18	15	·64	18
27	Sa	8	5 / 6	·08 / ·99	16	·57	19
28	Su	9	7	·90	17	·51	20
29	Mo	10	8	·82	18	·46	21
30	Tu	11	9	·77	19	·43	22
1	We	12	10	·73	20	·41	23
2	Th	13	11	·71	21	·41	24
3	Fr	14	12	·70	22	·43	25
4	Sa	15	13	·73	23	·46	26
5	Su	16	14	·76	24	·52	27
6	Mo	17	A	·82	25	·61	28
7	Tu	18	1	·90	26	·70	29
8	We	19	2	·98	27	·80	1
9	Th	20	...	...	1	·91	2
10	Fr	21	3	·08	...	...	3
11	Sa	22	4	·16	2	·02	4
12	Su	23	5	·23	3	·12	5
13	Mo	24	6	·29	4	·20	6
14	Tu	25	7	·32	5	·26	7
15	We	26	8	·34	6	·30	8
16	Th	27	9	·33	7	·32	9
17	Fr	28	10	·32	8	·33	10
18	Sa	29	11	·26	9	·31	11
19	Su	30	12	·21	10	·28	12
20	Mo	31	13	·13	11	·23	13
		April					
21	Tu	1	14 / P	·05 / ·95	12	·17	H. 1232 14
22	We	2	1	·84	13 / 14	·12 / ·04	15
23	Th	3	2	·74	15	·97	16
24	Fr	4	3	·65	16	·91	17
25	Sa	5	4	·56	17	·84	18
26	Su	6	5	·47	18	·79	19
27	Mo	7	6	·40	19	·76	20
28	Tu	8	7	·31	20	·74	21
29	We	9	8	·30	21	·73	22
30	Th	10	9	·27	22	·74	23
1	Fr	11	10	·26	23	·77	24
2	Sa	12	11	·29	24	·84	25
3	Su	13	12	·52	25	·91	26
4	Mo	14	13	·39	...	...	27
5	Tu	15	14	·46	26	·00	28
6	We	16	A	·54	27	·10	29
7	Th	17	1	·65	1	·21	30
8	Fr	18	2	·71	2	·32	1
9	Sa	19	3	·78	3	·42	2
10	Su	20	4	·84	4	·51	3
11	Mo	21	5	·88	5	·57	4
12	Tu	22	6	·88	6	·62	5
13	We	23	7	·88	7	·65	6
14	Th	24	8	·86	8	·66	7
15	Fr	25	9	·80	9	·64	8
16	Sa	26	10	·75	10	·61	9
17	Su	27	11	·67	11	·57	H. 1232 10
18	Mo	28	12	·59	12	·52	11
19	Tu	29	13	·49	13	·45	12
20	We	30	14	·39	14	·38	13

SOLAR reckoning. Cycle Sidereal Year, Month and Day.	SOLAR reckoning. Week-Day	SOLAR reckoning. English Month and Day.	LUNAR reckoning. Tithi	LUNAR reckoning. Tithi Ending Moment.	LUNAR reckoning. Nakshatra	LUNAR reckoning. Nakshatra Ending Moment.	LUNAR reckoning. Muhammadan Year, Month and Day.
		May					
21	Th	1	P	28	15	·31	14
22	Fr	2	1	·18	16	·24	15
23	Sa	3	2	·09	17	·18	16
24	Su	4	3 / 4	·00 / ·93	18	·13	17
25	Mo	5	5	·87	19	·09	18
26	Tu	6	6	·83	20	·06	19
27	We	7	7	·80	21	·05	20
28	Th	8	8	·79	22	·06	21
29	Fr	9	9	·82	23	·10	22
30	Sa	10	10	·84	24	·15	23
31	Su	11	11	·91	25	·22	24
1	Mo	12	12	·97	26	·30	25
2	Tu	13	...	...	27	·40	26
3	We	14	13	·06	1	·52	27
4	Th	15	14	·14	2	·62	28
5	Fr ●	16	A	·23	3	·72	29
6	Sa	17	1	·29	4	·81	1
7	Su	18	2	·35	5	·88	2
8	Mo	19	3	·39	6	·94	3
9	Tu	20	4	·40	7	·97	4
10	We	21	5	·40	8	·98	5
11	Th	22	6	·37	9	·97	6
12	Fr	23	7	·33	10	·94	7
13	Sa	24	8	·26	11	·90	8
14	Su	25	9	·18	12	·85	9
15	Mo	26	10 / 11	·09 / ·99	13	·79	10
16	Tu	27	12	·90	14	·72	11
17	We	28	13	·79	15	·65	12
18	Th	29	14	·69	16	·58	13
19	Fr	30	P	·59	17	·53	14
20	Sa	31	1	·51	18	·47	15
		June					
21	Su	1	2	·43	19	·42	16
22	Mo	2	3	·37	20	·39	17
23	Tu	3	4	·33	21	·37	18
24	We	4	5	·30	22	·39	19
25	Th	5	6	·29	23	·41	20
26	Fr	6	7	·30	24	·46	21
27	Sa	7	8	·34	25	·52	22
28	Su	8	9	·41	26	·60	23
29	Mo	9	10	·46	27	·71	24
30	Tu	10	11	·55	1	·82	25
31	We	11	12	·63	2	·92	26
1	Th	12	13	·70	...	...	27
2	Fr	13	14	·77	3	·02	28
3	Sa	14	A	·84	4	·11	29
4	Su	15	1	·86	5	·19	30
5	Mo	16	2	·88	6	·25	1
6	Tu	17	3	·88	7	·29	2
7	We	18	4	·86	8	·30	3
8	Th	19	5	·81	9	·29	4
9	Fr	20	6	·75	10	·27	5
10	Sa	21	7	·68	11	·24	6
11	Su	22	8	·58	12	·19	7
12	Mo	23	9	·49	13	·13	8
13	Tu	24	10	·39	14 / 15	·06 / ·99	H. 1232 *Shaban.* 9
14	We	25	11	·27	16	·93	10
15	Th	26	12	·18	17	·86	11
16	Fr	27	13 / 14	·08 / ·99	18	·80	12
17	Sa	28	P	·91	19	·75	13
18	Su	29	1	·85	20	·72	14
19	Mo	30	2	·81	21	·71	15

Naksh:—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1817. **Vikrama 1874.**

A.—Amavasya. **Kollam 993,** Commences {**N. Malabar—Sept.** / **S. Malabar—Aug.** **Hijra 1233,** Commences, **Nov. 11.** **Bengal San 1223.**

P.—Paurnami. **(N. Cycle) Sarvadharin.**

July

SOLAR reckoning. Cyclic Sidereal Year, Month and Day.	SOLAR reckoning. Week-Day	SOLAR reckoning. English Month and Day.	LUNAR reckoning. Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
				d. h. m.		d. h. m.	
Isvara *Mithuna—Ami.* 20	Tu	1	Ashadha	3 ·77		22 ·71	16
21	We	2		4 ·77		23 ·73	17
22	Th	3		5 ·78		24 ·77	18
23	Fr	4		6 ·81		25 ·83	19
24	Sa	5		7 ·87		26 ·92	20
25	Su	6		8 ·94		... ...	21
26	Mo	7	*Sukla*	... ...	*Ardra*	27 ·01	22
27	Tu	8		9 ·01		1 ·11	23
28	We	9		10 ·09		2 ·22	24
29	Th	10		11 ·18		3 ·32	25
30	Fr	11		12 ·24		4 ·42	26
31	Sa	12		13 ·31		5 ·50	27
—32	Su	13		14 ·34		6 ·56	—28
1	Mo	14	—A	37		7 ·60	—29
2	Tu	15		1 ·36		8 ·62	1
3	We	16		2 ·34		9 ·62	2
4	Th	17		3 ·29		10 ·61	3
5	Fr	18		4 ·23		11 ·57	4
6	Sa	19		5 ·15		12 ·53	5
7	Su	20		6 ·06		13 ·47	6
8	Mo	21		8 ·87		14 ·40	7
9	Tu	22		9 ·77		15 ·34	8
10	We	23		10 ·67		16 ·27	9
11	Th	24		11 ·57		17 ·20	10
12	Fr	25		12 ·48		18 ·14	11
13	Sa	26		13 ·39		19 ·09	12
14	Su	27		14 ·33		20 ·06	13
15	Mo	28	P	·29		21 ·03	14
16	Tu	29		1 ·26		22 ·03	15
17	We	30		2 ·25		23 ·04	16
18	Th	31		3 ·26		24 ·08	17

Aug.

Isvara *Simha—Avani.* 19	Fr	1	Adhika Sravana	4 ·29		25 ·13	18
20	Sa	2		5 ·34		26 ·22	19
21	Su	3		6 ·42		27 ·31	20
22	Mo	4		7 ·49		1 ·41	21
23	Tu	5		8 ·53		2 ·52	22
24	We	6		9 ·65		3 ·62	23
25	Th	7		10 ·73		4 ·73	24
26	Fr	8		11 ·79		5 ·81	25
27	Sa	9		12 ·81		6 ·87	26
28	Su	10		13 ·85		7 ·92	27
29	Mo	11		14 ·81		8 ·91	28
30	Tu	12	—A	83		9 ·96	29
—31	We	13		1 ·78		10 ·94	—30
1	Th	14		2 ·73		11 ·91	1
2	Fr	15		3 ·65		12 ·86	2
3	Sa	16		4 ·56		13 ·80	3
4	Su	17		5 ·47		14 ·75	4
5	Mo	18		6 ·37		15 ·68	5
6	Tu	19		7 ·26		16 ·61	6
7	We	20		8 ·16		17 ·54	7
8	Th	21		9 ·07		18 ·47	8
9	Fr	22		10 ·98		19 ·43	9
10	Sa	23		11 ·91		20 ·39	10
11	Su	24		12 ·83		21 ·36	11
12	Mo	25		13 ·78		22 ·35	12
13	Tu	26	P	14 ·76		23 ·36	13
14	We	27		1 ·76		24 ·39	14
15	Th	28		2 ·80		25 ·45	15
16	Fr	29		3 ·85		26 ·52	16
17	Sa	30		4 ·91		27 ·61	17
18	Su	31		5 ·99		1 ·71	18

Sep.

Isvara *Simha—Ivvai* 19	Mo	1	Nija Srv.	... ...		2 ·81	19
20	Tu	2		6 ·48		3 ·93	20
21	We	3		7 ·16		... ...	21
22	Th	4		8 ·24		4 ·06	22
23	Fr	5		9 ·30		5 ·12	23
24	Sa	6		10 ·34		6 ·18	24
25	Su	7		11 ·36		7 ·21	25
26	Mo	8		12 ·35		8 ·21	26
27	Tu	9		13 ·31		9 ·18	27
28	We	10		14 ·29		10 ·13	28
29	Th	11	—A	26		11 ·24	—29
30	Fr	12		1 ·17		12 ·19	1
—31	Sa	13		2 ·09		13 ·15	2
1	Su	14		3 ·00		14 ·08	3
2	Mo	15		3 ·79		15 ·02	4
3	Tu	16		4 ·69		16 ·94	5
4	We	17		5 ·60		17 ·88	6
5	Th	18		6 ·51		18 ·81	7
6	Fr	19		7 ·43		19 ·76	8
7	Sa	20		8 ·36		20 ·72	9
8	Su	21		9 ·32		21 ·69	10
9	Mo	22		10 ·29		22 ·67	11
10	Tu	23		11 ·28		23 ·68	12
11	We	24		12 ·29		24 ·71	13
12	Th	25		13 ·29		25 ·76	14
13	Fr	26	P	·38		26 ·83	15
14	Sa	27		1 ·39		27 ·91	16
15	Su	28		2 ·47		... ...	17
16	Mo	29		3 ·56		1 ·01	18
17	Tu	30		4 ·63		2 ·12	19
				5 ·70		3 ·23	

Oct.

Isvara *Tula—Aypasi* 18	We	1	Asvina	6 ·77		1 ·33	20
19	Th	2		7 ·84		5 ·42	21
20	Fr	3		8 ·88		6 ·49	22
21	Sa	4		9 ·90		7 ·56	23
22	Su	5		10 ·91		8 ·59	24
23	Mo	6		11 ·89		9 ·60	25
24	Tu	7		12 ·86		10 ·59	26
25	We	8		13 ·80		11 ·57	27
26	Th	9		14 ·72		12 ·54	28
27	Fr	10	—A	65		13 ·49	29
28	Sa	11		1 ·55		14 ·42	—30
29	Su	12		2 ·46		15 ·35	1
30	Mo	13		3 ·35		16 ·28	2
—31	Tu	14		4 ·26		17 ·21	3
1	We	15		5 ·16		18 ·16	4
2	Th	16		6 ·07		19 ·10	5
3	Fr	17		7 ·00		20 ·05	6
4	Sa	18		8 ·93		21 ·02	7
5	Su	19		9 ·89		22 ·00	8
6	Mo	20		10 ·86		23 ·01	9
7	Tu	21		11 ·86		24 ·03	10
8	We	22		12 ·87		25 ·07	11
9	Th	23		13 ·91		26 ·13	12
10	Fr	24	P	14 ·97		27 ·21	13
11	Sa	25		... ...		1 ·32	14
12	Su	26		1 ·12		2 ·42	15
13	Mo	27		2 ·20		3 ·53	16
14	Tu	28		3 ·28		4 ·63	17
15	We	29		4 ·37		5 ·72	18
16	Th	30		5 ·44		6 ·81	19
17	Fr	31		6 ·48		7 ·87	20

Nov.

Isvara *Tula—Ippasi.* 18	Sa	1	Asvn.	7 ·50		8 ·91	21
19	Su	2		8 ·50		9 ·92	22
20	Mo	3		9 ·48		10 ·92	23
21	Tu	4		10 ·44		11 ·90	24
22	We	5		11 ·40		12 ·87	25
23	Th	6		12 ·36		13 ·82	26
24	Fr	7		13 ·24		14 ·76	27
25	Sa	8		14 ·14		15 ·69	28
26	Su	9	A	09		16 ·62	29
				1 ·05			
27	Mo	10		2 ·00		17 ·56	—30
28	Tu	11		3 ·76		18 ·49	1
29	We	12		4 ·68		19 ·43	2
30	Th	13		5 ·60		20 ·38	3
1	Fr	14		6 ·54		21 ·34	4
2	Sa	15		7 ·50		22 ·33	5
3	Su	16		8 ·47		23 ·33	6
4	Mo	17		9 ·47		24 ·34	7
5	Tu	18		10 ·47		25 ·38	8
6	We	19		11 ·53		26 ·44	9
7	Th	20		12 ·58		27 ·52	10
8	Fr	21		13 ·66		1 ·62	11
9	Sa	22		14 ·74		2 ·72	12
10	Su	23	P	·83		3 ·82	13
11	Mo	24		1 ·92		4 ·93	14
12	Tu	25		2 ·99		... ...	15
13	We	26		... ...		6 ·03	16
14	Th	27		3 ·05		6 ·12	17
15	Fr	28		4 ·11		7 ·18	18
16	Sa	29		5 ·13		8 ·22	19
17	Su	30		6 ·12		9 ·24	20

Dec.

Isvara *Dhanu—Margali.* 18	Mo	1	Karttika	7 ·10		10 ·24	21
19	Tu	2		8 ·07		11 ·24	22
20	We	3		9 ·00		12 ·20	23
21	Th	4		10 ·95		13 ·16	24
22	Fr	5		11 ·86		14 ·10	25
23	Sa	6		12 ·78		15 ·08	26
24	Su	7		13 ·67		16 ·97	27
25	Mo	8	A	14 ·58		17 ·90	28
26	Tu	9		1 ·48		18 ·83	29
27	We	10		2 ·38		19 ·77	—30
28	Th	11		3 ·30		20 ·72	1
29	Fr	12		4 ·22		21 ·68	2
30	Sa	13		5 ·12		22 ·66	3
31	Su	14		6 ·11		23 ·65	4
32	Mo	15		7 ·11		24 ·66	5
33	Tu	16		8 ·12		25 ·69	6
34	We	17		9 ·17		26 ·76	7
35	Th	18		10 ·23		27 ·83	8
36	Fr	19		11 ·31		1 ·92	9
37	Sa	20		12 ·39		... ...	10
38	Su	21		13 ·48		2 ·02	11
39	Mo	22		14 ·57		3 ·12	12
40	Tu	23	P	·64		4 ·23	13
41	We	24		1 ·70		5 ·34	14
42	Th	25		2 ·75		6 ·42	15
43	Fr	26		3 ·77		7 ·49	16
44	Sa	27		4 ·77		8 ·54	17
45	Su	28		5 ·76		9 ·56	18
46	Mo	29		6 ·71		10 ·58	19
47	Tu	30		7 ·65		11 ·56	20
48	We	31		8 ·59		12 ·53	21

H. 1232 *Shaban* — H. 1232 *Shavval* — H. 1232 *Zu-l-ka'da* — H. 1232 *Zu-l-hijja* — H. 1233 *Muharram* — H. 1233 *Safar*

15. Svati, 16. Visak, 17. Anur, 18. Jyesh, 19. Mula, 20. P. Ash, 21. U. Ash, 22. Sravn, 23. Dani, 24. Satab, 25. P. Bhad, 26. U. Bhad, 27. Rev,

A. D. 1818. **Mesha Sankranti** (Commencement of Indian Sidereal Year).
Solar Eclipse. ● (Surya Sid.) April 11·40. **Saka 1740.** **Kaliyuga 4919.**
Lunar Eclipse. ○ (Arya Sid.) April 11·30. (S. Cycle) Bahudhanya.

SOLAR reckoning.			LUNAR reckoning.					SOLAR reckoning.			LUNAR reckoning.					SOLAR reckoning.			LUNAR reckoning.				
Cycle Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.	Cycle Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.	Cycle Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
		Jan.								**March**								**May**					
Isvara *Bhava—Margala.* 20	Th	1	Mr. 9	50	14	43	22	Isvara *Kambha—Mesh.* 20	Su	1	Mg. 9	37	19	79	22	Bahudhanya *Mesha—Chittrai.* 21	Fr	1	Ch. 11	12	25	28	24
21	Fr	2	10	41	15	38	23	21	Mo	2	10	27	20	73	23	22	Sa	2	12	11	26	31	25
22	Sa	3	11	31	16	31	24	22	Tu	3	11	18	21	68	24	23	Su	3	13	13	27	37	26
23	Su	4	12	22	17	24	25	23	We	4	12	12	22	64	25	24	Mo	4	14	18	1	41	27
24	Mo	5	13	11	18	17	26	24	Th	5	13	05	23	62	26	25	Tu ●	5	A	23	2	52	28
25	Tu	6	14	03	19	10	27	25	Fr	6	14	02	24	63	27	26	We	6	1	30	3	62	—29
			A	95				26	Sa	7	A	00	25	65	28	27	Th	7	2	38	4	73	1
26	We	7	1	87	20	05	28	27	Su	8	1	01	26	68	—29	28	Fr	8	3	47	5	84	2
27	Th	8	2	81	21	01	—29	28	Mo	9	2	06	27	74	1	29	Sa	9	4	55	6	94	3
					22	98		29	Tu	10	3	07	1	82	2	30	Su	10	5	62	...	...	4
28	Fr	9	3	77	23	97	1	—30	We	11	4	13	2	92	3	31	Mo	11	6	67	7	03	5
29	Sa	10	4	78	24	98	2	1	Th	12	5	21	...	...	4	1	Tu	12	7	71	8	10	6
—30	Su	11	5	75	...	...	3	2	Fr	13	6	30	3	08	5	2	We	13	8	72	9	15	7
1	Mo	12	6	78	25	03	4	3	Sa	14	7	38	4	13	6	3	Th	14	9	71	10	18	8
2	Tu	13	7	82	26	06	5	4	Su	15	8	47	5	24	7	4	Fr	15	10	69	11	20	9
3	We	14	8	87	27	13	6	5	Mo	16	9	53	6	33	8	5	Sa	16	11	61	12	19	10
4	Th	15	9	95	1	22	7	6	Tu	17	10	58	7	42	9	6	Su	17	12	56	13	16	11
5	Fr	16	...	...	2	31	8	7	We	18	11	63	8	48	10	7	Mo	18	13	49	14	12	12
6	Sa	17	10	05	3	42	9	8	Th	19	12	63	9	52	11	8	Tu	19	14	40	15	06	13
7	Su	18	11	14	4	54	10	9	Fr	20	13	64	10	54	12						16	01	
8	Mo	19	12	22	5	64	11	10	Sa	21	14	62	11	54	13	9	We	20	P	31	17	94	14
9	Tu	20	13	29	6	72	12	11	Su	22	P	57	12	53	14	10	Th	21	1	21	18	87	15
10	We	21	14	35	7	80	13	12	Mo	23	1	50	13	50	15	11	Fr	22	2	11	19	80	16
11	Th	22	P	40	8	87	14	13	Tu	24	2	43	14	45	16	12	Sa	23	3	00	20	74	17
12	Fr	23	1	41	9	92	15	14	We	25	3	34	15	39	17				4	91			
13	Sa	24	2	40	10	90	16	15	Th	26	4	25	16	32	18	13	Su	24	5	81	21	69	18
14	Su	25	3	40	11	89	17	16	Fr	27	5	14	17	25	19	14	Mo	25	6	74	22	61	19
15	Mo	26	4	35	12	86	18				6	04				15	Tu	26	7	69	23	61	20
16	Tu	27	5	29	13	82	19	17	Su	28	7	95	18	19	20	16	We	27	8	64	24	59	21
17	We	28	6	22	14	78	20	18	Su	29	8	85	19	13	21	17	Th	28	9	63	25	60	22
18	Th	29	7	14	15	72	21	19	Mo	30	9	77	20	06	22	18	Fr	29	10	61	26	62	23
			8	04									21	01		19	Sa	30	11	63	27	68	24
19	Fr	30	9	93	16	64	22	20	Tu	31	10	70	22	97	23	20	Su	31	12	68	1	74	25
20	Sa	31	10	84	17	58	23																
		Feb.								**April**								**June**					
21	Su	1	11	74	18	51	24									Bahudhanya *Vrishabha—Vaisakh.* 21	Mo	1	13	73	2	82	26
22	Mo	2	12	66	19	45	25									22	Tu	2	14	80	3	92	27
23	Tu	3	13	57	20	39	26									23	We	3	A	88	...	...	28
24	We	4	14	51	21	35	27									24	Th	4	1	97	4	03	29
25	Th	5	A	45	22	31	28									25	Fr	5	...	...	5	14	—30
26	Fr	6	1	41	23	30	29									26	Sa	6	2	04	6	24	1
27	Sa	7	2	39	24	30	—30									27	Su	7	3	12	7	36	2
28	Su	8	3	39	25	33	1									28	Mo	8	4	16	8	41	3
—29	Mo	9	4	41	26	37	2									29	Tu	9	5	20	9	46	4
1	Tu	10	5	46	27	44	3									30	We	10	6	21	10	51	5
2	We	11	6	52	1	52	4									31	Th	11	7	20	11	52	6
3	Th	12	7	59	2	61	5									—32	Fr	12	8	18	12	52	7
4	Fr	13	8	69	3	73	6									1	Sa	13	9	13	13	49	8
5	Sa	14	9	77	4	86	7												10	07			
6	Su	15	10	85	5	94	8									2	Su	14	11	99	14	45	9
7	Mo	16	11	93	...	...	9									3	Mo	15	12	90	15	41	10
8	Tu	17	12	99	6	03	10									4	Tu	16	13	80	16	35	11
9	We	18	...	...	7	10	11									5	We	17	14	70	17	28	12
10	Th	19	13	01	8	17	12									6	Th	18	P	60	18	21	13
11	Fr	20	14	04	9	21	13									7	Fr	19	1	49	19	14	14
12	Sa	21	P	04	10	22	14									8	Su	20	2	40	20	08	15
			1	02																	21	02	
13	Su	22	2	96	11	22	15									9	Su	21	3	31	22	97	16
14	Mo	23	3	91	12	19	16									10	Mo	22	4	23	23	94	17
15	Tu	24	4	84	13	17	17									11	Tu	23	5	17	24	92	18
16	We	25	5	75	14	12	18									12	We	24	6	12	25	92	19
					15	05										13	Th	25	7	10	26	95	20
17	Th	26	6	66	16	99	19									14	Fr	26	8	09	27	99	21
18	Fr	27	7	56	17	92	20									15	Sa	27	9	12	...	...	22
19	Sa	28	8	46	18	84	21									16	Su	28	10	14	1	05	23
																17	Mo	29	11	20	2	13	24
																18	Tu	30	12	27	3	22	25

Naksh:—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1818. **Vikrama 1875.**

A.—Amavasya. P.—Paurnami. Kollam 994, Commences { N. Malabar—Sept. S. Malabar—Aug. } Hijra 1234, Commences, Oct. 31. Bengal San 1224, (N. Cycle) Virodhin.

SOLAR reckoning.			LUNAR reckoning.					SOLAR reckoning.			LUNAR reckoning.					SOLAR reckoning.			LUNAR reckoning.				
Cycle Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.	Cycle Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.	Cycle Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
		July								**Sep.**								**Nov.**					
Bahudhanya *Mithuna—Ani.* 19	We	1	*Bha.* 13 ·35	4 ·33			*Shaban* 26	**Bahudhanya** *Simha—Avani.* 18	Tu	1	1 ·67	11 ·48		—29	**Bahudhanya** *Tula—Aippasi.* 18	Su	1	3 ·43	15 ·91		2
20	Th	2	14 ·43	5 ·44			27	19	We	2	2 ·64	12 ·49		7	19	Mo	2	4 ·48	17 ·84		3
21	Fr	3	—A ·51	6 ·54			28	20	Th	3	3 ·61	13 ·49		2	20	Tu	3	5 ·23	20 ·77		4
22	Sa	4	1 ·59	7 ·64			29	21	Fr	4	4 ·55	14 ·46		3	21	We	4	6 ·13	23 ·71		5
23	Su	5	2 ·66	8 ·72			1	22	Sa	5	5 ·48	15 ·41		4	22	Th	5	7 ·05			6
24	Mo	6	3 ·68	9 ·78			2	23	Su	6	6 ·39	16 ·37		5				8 ·46	26 ·65		
25	Tu	7	4 ·69	10 ·82			3	24	Mo	7	7 ·29	17 ·29		6	23	Fr	6	9 ·89	29 ·59		7
26	We	8	5 ·68	11 ·84			4	25	Tu	8	8 ·19	18 ·23		7	24	Sa	7	10 ·83			8
27	Th	9	6 ·65	12 ·84			5	26	We	9	9 ·08	19 ·16		8	25	Su	8	11 ·77	25 ·54		9
28	Fr	10	7 ·61	13 ·82			6				10 ·99				26	Mo	9	12 ·71	26 ·54		10
29	Sa	11	*Sukla* 8 ·54	14 ·79			7	27	Tu	10	11 ·89	20 ·02		9	27	Tu	10	13 ·56	27 ·56		11
30	Su	12	9 ·46	15 ·75			8	28	Fr	11	12 ·81	21 ·05		10	28	We	11	14 ·76	1 ·60		12
—31	Mo	13	10 ·38	16 ·69			9					22 ·97			29	Th	12	**P** ·81	2 ·66		13
1	Tu	14	11 ·28	17 ·62			10	29	Sa	12	13 ·73	23 ·94		11	—30	Fr	13	1 ·88	3 ·73		14
2	We	15	12 ·18	18 ·55			11	30	Su	13	14 ·63	24 ·91		12	1	Sa	14	2 ·96	4 ·78		15
3	Th	16	13 ·07				12	—31	Mo	14	**P** ·62	25 ·89		13	2	Su	15	... ...	5 ·84		16
			14 ·97	19 ·48							*Bhadrapada*				3	Mo	16	3 ·94	... ...		17
4	Fr	17	**P** ·87	20 ·42			13	1	Tu	15	1 ·60	26 ·86		14							H. 1254 *Muharrm.*
5	Sa	18	1 ·78	21 ·36			14	2	We	16	2 ·53	27 ·82		15	4	Tu	17	4 ·13	6 ·84		18
6	Su	19	2 ·71	22 ·31			15	3	Th	17	3 ·41	1 ·98		16	5	We	18	5 ·21	7 ·15		19
7	Mo	20	3 ·65	23 ·27			16	4	Fr	18	4 ·64	... ...		17	6	Th	19	6 ·29	8 ·25		20
8	Tu	21	4 ·60	24 ·24			17	5	Sa	19	5 ·69	2 ·05		18	7	Fr	20	7 ·35	9 ·33		21
9	We	22	5 ·58	25 ·25			18	6	Su	20	6 ·77	3 ·13		19					H. 1253 *Zi-l-hajja.*		
10	Th	23	6 ·57	26 ·26			19	7	Mo	21	7 ·85	4 ·23		20	8	Sa	21	8 ·40	10 ·40		22
11	Fr	24	7 ·59	27 ·30			20	8	Tu	22	8 ·93	5 ·33		21	9	Su	22	9 ·41	11 ·44		23
12	Sa	25	8 ·62	1 ·35			21	9	We	23	... ...	6 ·45		22	10	Mo	23	10 ·41	12 ·46		24
13	Su	26	9 ·68	2 ·43			22	10	Th	24	9 ·01	7 ·55		23	11	Tu	24	11 ·39	13 ·46		25
14	Mo	27	10 ·74	3 ·51			23	11	Fr	25	10 ·08	8 ·64		24	12	We	25	12 ·35	14 ·45		26
15	Tu	28	11 ·83	4 ·63			24	12	Sa	26	11 ·16	9 ·71		25	13	Th	26	13 ·30	15 ·42		27
16	We	29	12 ·91	5 ·74			25	13	Su	27	12 ·19	10 ·75		26	14	Fr	27	14 ·23	16 ·37		28
17	Th	30	13 ·99	6 ·84			26	14	Mo	28	13 ·21	11 ·80		27	15	Sa	28	—A ·15	17 ·32		29
18	Fr	31	... ...	7 ·94			27	15	Tu	29	14 ·21	12 ·82		28				1 ·05			
								16	We	30	—A ·19	13 ·81		29	16	Su	29	2 ·96	18 ·25		—30
		Aug.								**Oct.**					17	Mo	30	3 ·85	19 ·18		1
																		Dec.					
Bahudhanya *Simha—Avani.* 19	Sa	1	14 ·06	... ...			28	17	Th	1	1 ·15	14 ·79		—30	18	Tu	1	4 ·76	20 ·12		2
20	Su	2	—A ·10	8 ·03			29	18	Fr	2	2 ·09	15 ·75		1					21 ·05		
21	Mo	3	1 ·16	9 ·10			—30	19	Sa	3	3 ·02	16 ·69		2	19	We	2	5 ·67	22 ·99		3
22	Tu	4	2 ·17	10 ·14			1				4 ·93				20	Th	3	6 ·58	23 ·93		4
23	We	5	3 ·17	11 ·16			2	20	Su	4	5 ·84	17 ·64		3	21	Fr	4	7 ·50	24 ·89		5
24	Th	6	4 ·13	12 ·17			3	21	Mo	5	6 ·75	18 ·57		4	22	Sa	5	8 ·45	25 ·87		6
25	Fr	7	5 ·10	13 ·16			4	22	Tu	6	7 ·65	19 ·50		5	23	Su	6	9 ·41	26 ·87		7
26	Sa	8	6 ·04	14 ·13			5	23	We	7	8 ·54	20 ·43		6	24	Mo	7	10 ·39	27 ·88		8
			7 ·96					24	Th	8	9 ·44	21 ·37		7	25	Tu	8	11 ·39	1 ·91		9
27	Su	9	8 ·87	15 ·08			6	25	Fr	9	10 ·36	22 ·32		8	26	We	9	12 ·42	2 ·97		10
28	Mo	10	9 ·77	16 ·02			7	26	Sa	10	11 ·29	23 ·27		9	27	Th	10	13 ·45	... ...		11
				17 ·96				27	Su	11	12 ·24	24 ·24		10	28	Fr	11	14 ·52	3 ·04		12
29	Tu	11	10 ·68	18 ·89			8	28	Mo	12	13 ·18	25 ·22		11	29	Sa	12	**P** ·60	4 ·14		13
30	We	12	11 ·57	19 ·83			9	29	Tu	13	14 ·17	26 ·22		12	—30	Su	13	1 ·69	5 ·24		14
31	Th	13	12 ·48	20 ·76			10	—30	We	14	**P** ·16	27 ·25		13	1	Mo	14	2 ·77	6 ·34		15
—32	Fr	14	13 ·37	21 ·69			11	1	Th	15	1 ·17	1 ·29		14	2	Tu	15	3 ·86	7 ·45		16
1	Sa	15	14 ·29	22 ·64			12	2	Fr	16	2 ·21	2 ·35		15	3	We	16	4 ·93	8 ·55		17
2	Su	16	**P** ·21	23 ·60			13	3	Sa	17	3 ·27	3 ·43		16	4	Th	17	5 ·99	9 ·64		18
3	Mo	17	1 ·14	24 ·58			14	4	Su	18	4 ·34	4 ·53		17	5	Fr	18	... ...	10 ·71		19
4	Tu	18	2 ·10	25 ·57			15	5	Mo	19	5 ·42	5 ·63		18	6	Sa	19	6 ·04	11 ·76		20
5	We	19	3 ·07	26 ·58			16	6	Tu	20	6 ·51	6 ·75		19	7	Su	20	7 ·05	12 ·78		21
6	Th	20	4 ·07	27 ·61			17	7	We	21	7 ·59	7 ·85		20	8	Mo	21	8 ·05	13 ·79		22
7	Fr	21	5 ·08	1 ·66			18	8	Th	22	8 ·68	8 ·94		21	9	Tu	22	9 ·02	14 ·78		23
8	Sa	22	6 ·12	2 ·74			19	9	Fr	23	9 ·74	... ...		22				10 ·00			
9	Su	23	7 ·18	3 ·86			20	10	Sa	24	10 ·77	9 ·02		23	10	We	23	11 ·98	15 ·75		24
10	Mo	24	8 ·24	4 ·93			21	11	Su	25	11 ·80	10 ·08		24	11	Th	24	12 ·85	16 ·71		25
11	Tu	25	9 ·32	... ...			22	12	Mo	26	12 ·79	11 ·13		25	12	Fr	25	13 ·78	17 ·65		26
12	We	26	10 ·40	5 ·04			23	13	Tu	27	13 ·77	12 ·14		26	13	Sa	26	14 ·68	18 ·59		27
13	Th	27	11 ·49	6 ·14			24	14	We	28	14 ·73	13 ·14		27	14	Su	27	—A ·60	19 ·52		28
14	Fr	28	12 ·56	7 ·25			25	15	Th	29	—A ·68	14 ·12		28	15	Mo	28	1 ·49	20 ·46		—29
15	Sa	29	13 ·62	8 ·34			26	16	Fr	30	1 ·61	15 ·08		—29	16	Tu	29	2 ·40	21 ·39		1
16	Su	30	14 ·65	9 ·40			27				*Sept.*	16 ·04			17	We	30	3 ·30	22 ·32		2
17	Mo	31	—A ·67	10 ·45			28	17	Sa	31	2 ·52	17 ·98		1	18	Th	31	4 ·22	23 ·27		3

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash: 21. U. Ash. 22 Sravn. 23 Dani. 24. Satab. 25. P. Bhad. 26 U. Bhad. 27. Rev.

A. D. 1819. **Mesha Sankranti** (Commencement of Indian Sidereal Year)
Solar Eclipse. ● (Surya Sid.) April 11·66. **Saka 1741.** **Kaliyuga 4920.**
Lunar Eclipse. ○ (Arya Sid.) April 11·56. (S. Cycle) **Pramathi.**

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
Bahudhanya *Dhanus—Margasi.* 19	Fr	1		24 ·22	4
20	Sa	2		25 ·20	5
21	Su	3	7 ·05	26 ·19	6
22	Mo	4	8 ·04	27 ·20	7
23	Tu	5	9 ·04	1 ·23	8
24	We	6	10 ·06	2 ·27	9
25	Th	7	11 ·13	3 ·35	10
26	Fr	8	12 ·19	4 ·44	11
27	Sa	9	13 ·26	5 ·54	12
28	Su	10	14 ·34	6 ·64	13
29	Mo	11	P ·42	7 ·75	14
1	Tu	12	1 ·51	8 ·86	15
2	We	13	2 ·59	9 ·95	16
3	Th	14	3 ·65	... ...	17
4	Fr	15	4 ·68	10 ·02	18
5	Sa	16	5 ·69	11 ·07	19
6	Su	17	6 ·70	12 ·10	20
7	Mo	18	7 ·67	13 ·12	21
8	Tu	19	8 ·63	14 ·11	22
9	We	20	9 ·58	15 ·08	23
10	Th	21	10 ·51	16 ·04 / 17 ·99	24
11	Fr	22	11 ·41	18 ·93	25
12	Sa	23	12 ·31	19 ·87	26
13	Su	24	13 ·22	20 ·82	27
14	Mo	25	14 ·12	21 ·78	28
Bahudhanya *Makara—Tai.* 15	Tu	26	A ·03	22 ·66	29
16	We	27	1 ·93	23 ·60	30
17	Th	28	2 ·86	24 ·57	1
18	Fr	29	3 ·79	25 ·53	2
19	Sa	30	4 ·74	26 ·52	3
20	Su	31	5 ·70	27 ·52	4
21	Mo	1	6 ·68	1 ·54	5
22	Tu	2	7 ·68	2 ·59	6
23	We	3	8 ·70	3 ·66	7
24	Th	4	9 ·75	4 ·74	8
25	Fr	5	10 ·82	5 ·83	9
26	Sa	6	11 ·90	6 ·94	10
27	Su	7	12 ·98	... ...	11
28	Mo	8	13 ·06	7 ·06	12
Bahudhanya *Kumbha—Masi.* 29	Tu	9	14 ·16	8 ·16	13
1	We	10	P ·23	9 ·25	14
2	Th	11	1 ·29	10 ·32	15
3	Fr	12	2 ·31	11 ·38	16
4	Sa	13	3 ·33	12 ·42	17
5	Su	14	4 ·33	13 ·44	18
6	Mo	15	5 ·30	14 ·45	19
7	Tu	16	6 ·25	15 ·41	20
8	We	17	7 ·19	16 ·38	21
9	Th	18	8 ·13	17 ·32	22
10	Fr	19	9 ·04 / 10 ·95	18 ·27	23
11	Sa	20	11 ·84	19 ·21	24
12	Su	21	12 ·75	20 ·14	25
13	Mo	22	13 ·65	21 ·06 / 22 ·00	26
14	Tu	25	14 ·56	23 ·95	27
15	We	24	A ·48	24 ·90	28
16	Th	25	1 ·40	25 ·86	29
17	Fr	26	2 ·36	26 ·84	1
18	Sa	27	3 ·31	27 ·84	2
19	Su	28	4 ·30	1 ·87	3

H. 1234 *Rabi-ul-awwal.*

H. 1234 *Rabi-ul-akhir.*

H. 1234 *Jumadal-awwal.*

H. 1234 *Jumadal-akhir.*

H. 1234 *Rajab.*

H. 1234 *Shaban.*

H. 1234 *Ramzan.*

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
Bahudhanya *Kumbha—Masi.* 20	Mo	1	5 ·30	2 ·90	4
21	Tu	2	6 ·33	3 ·96	5
22	We	3	7 ·28	... ...	6
23	Th	4	8 ·15	4 ·94	7
24	Fr	5	9 ·52	5 ·13	8
25	Sa	6	10 ·60	6 ·25	9
26	Su	7	11 ·69	7 ·35	10
27	Mo	8	12 ·78	8 ·46	11
28	Tu	9	13 ·84	9 ·55	12
29	We	10	14 ·90	10 ·63	13
30	Th	11	P ·93	11 ·69	14
1	Fr	12	— ·94	12 ·74	15
2	Sa	13	2 ·93	13 ·76	16
3	Su	14	3 ·90	14 ·76	17
4	Mo	15	4 ·85	15 ·74	18
5	Tu	16	5 ·80	16 ·71	19
6	We	17	6 ·72	17 ·67	20
7	Th	18	7 ·68	18 ·61	21
8	Fr	19	8 ·54	19 ·54	22
9	Sa	20	9 ·43	20 ·47	23
10	Su	21	10 ·34	21 ·40	24
11	Mo	22	11 ·24	22 ·34	25
12	Tu	23	12 ·16	23 ·28	26
13	We	24	13 ·07 / 14 ·99	24 ·23	27
Bahudhanya *Mina—Panguni.* 14	Th	25	A ·94	25 ·19	28
15	Fr	26	1 ·90	26 ·17	29
16	Sa	27	2 ·89	27 ·17	30
17	Su	28	3 ·88	1 ·18	1
18	Mo	29	4 ·92	2 ·22	2
19	Tu	30	5 ·96	3 ·27	3
20	We	31	... ...	4 ·34	4
21	Th	1	6 ·01	5 ·43	5
22	Fr	2	7 ·10	6 ·54	6
23	Sa	3	8 ·18	7 ·65	7
24	Su	4	9 ·27	8 ·76	8
25	Mo	5	10 ·35	9 ·85	9
26	Tu	6	11 ·42	10 ·94	10
27	We	7	12 ·47	... ...	11
28	Th	8	13 ·51	11 ·01	12
29	Fr	9	14 ·51	12 ·06	13
30	Sa	10	P ·50	13 ·08	14
31	Su	11	1 ·47	14 ·09	15
Pramathi *Mesha—Chittirai.* 1	Mo	12	2 ·41	15 ·07	16
2	Tu	13	3 ·36	16 ·05	17
3	We	14	4 ·28	17 ·00 / 18 ·95	18
4	Th	15	5 ·20	19 ·88	19
5	Fr	16	6 ·10 / 7 ·99	20 ·81	20
6	Sa	17	8 ·90	21 ·75	21
7	Su	18	9 ·79	22 ·68	22
8	Mo	19	10 ·71	23 ·62	23
9	Tu	20	11 ·62	24 ·56	24
10	We	21	12 ·55	25 ·52	25
11	Th	22	13 ·48	26 ·50	26
12	Fr	23	14 ·45	27 ·49	27
13	Sa	24	A ·43	1 ·50	28
14	Su	25	1 ·42	2 ·53	29
15	Mo	26	2 ·46	3 ·58	1
16	Tu	27	3 ·50	4 ·65	2
17	We	28	4 ·56	5 ·73	3
18	Th	29	5 ·64	6 ·84	4
19	Fr	30	6 ·72	7 ·95	5

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
Pramathi *Mesha—Chittirai.* 20	Sa	1	7 ·80	... ...	6
21	Su	2	8 ·87	8 ·05	7
22	Mo	3	9 ·95	9 ·15	8
23	Tu	4	... ...	10 ·25	9
24	We	5	10 ·00	11 ·32	10
25	Th	6	11 ·04	12 ·37	11
26	Fr	7	12 ·08	13 ·40	12
27	Sa	8	13 ·03	14 ·41	13
28	Su	9	14 ·00 / P ·94	15 ·41	14
29	Mo	10	1 ·88	16 ·38	15
30	Tu	11	2 ·80	17 ·34	16
Pramathi *Vrishabha—Vaikasi.* 1	We	12	3 ·72	18 ·28	17
2	Th	13	4 ·62	19 ·22	18
3	Fr	14	5 ·52	20 ·16	19
4	Sa	15	6 ·42	21 ·09	20
5	Su	16	7 ·31	22 ·02 / 23 ·95	21
6	Mo	17	8 ·22	24 ·90	22
7	Tu	18	9 ·13	25 ·85	23
8	We	19	10 ·06	26 ·83	24
9	Th	20	11 ·01 / 12 ·96	27 ·81	25
10	Fr	21	13 ·94	1 ·82	26
11	Sa	22	14 ·94	2 ·84	27
12	Su	23	A ·97	3 ·89	28
13	Mo	24	... ...	4 ·96	29
14	Tu	25	1 ·00	... ...	30
15	We	26	2 ·06	5 ·04	1
16	Th	27	3 ·13	6 ·14	2
17	Fr	28	4 ·22	7 ·25	3
18	Sa	29	5 ·29	8 ·35	4
19	Su	30	6 ·38	9 ·46	5
20	Mo	31	7 ·45	10 ·55	6
21	Tu	1	8 ·48	11 ·63	7
22	We	2	9 ·52	12 ·68	8
23	Th	3	10 ·53	13 ·72	9
24	Fr	4	11 ·55	14 ·74	10
Pramathi *Mithuna—Ani.* 25	Sa	5	12 ·49	15 ·74	11
26	Su	6	13 ·45	16 ·71	12
27	Mo	7	14 ·39	17 ·67	13
28	Tu	8	P ·32	18 ·62	14
29	We	9	1 ·22	19 ·56	15
30	Th	10	2 ·12	20 ·50	16
31	Fr	11	3 ·01 / 4 ·91	21 ·43	17
32	Sa	12	5 ·81	22 ·36	18
1	Su	13	6 ·72	23 ·29	19
2	Mo	14	7 ·64	24 ·23	20
3	Tu	15	8 ·55	25 ·19	21
4	We	16	9 ·49	26 ·16	22
5	Th	17	10 ·45	27 ·14	23
6	Fr	18	11 ·43	1 ·14	24
7	Sa	19	12 ·42	2 ·16	25
8	Su	20	13 ·44	3 ·21	26
9	Mo	21	14 ·49	4 ·27	27
10	Tu	22	A ·53	5 ·35	28
11	We	23	1 ·60	6 ·44	29
12	Th	24	2 ·69	7 ·54	1
13	Fr	25	3 ·76	8 ·66	2
14	Sa	26	4 ·85	9 ·76	3
15	Su	27	5 ·92	10 ·86	4
16	Mo	28	6 ·97	11 ·94	5
17	Tu	29	... ...	... ...	6
18	We	30	7 ·00	12 ·00	7

Naksh:—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1819. **Vikrama 1876.**

A.—Amavasya. **Kollam 995,** {N. Malabar—Sept. **Hijra 1235,** **Bengal San 1225.**

P.—Paurnami. Commences {S. Malabar—Aug. Commences, Oct. 20. (N. Cycle) Vikrita.

SOLAR reckoning.			LUNAR reckoning					SOLAR reckoning.			LUNAR reckoning					SOLAR reckoning			LUNAR reckoning				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.	Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.	Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
		July								**Sep.**								**Nov.**					
	Th	1	8	·02	13	·01	8		We	1	*Suk.* 12	·49	21	·44	11		Mo	1	Ka. 14	·12	1	·76	13
	Fr	2	9	·01	14	·06	9		Th	2	13	40	22	·38	12		Tu	2	P 07		2	·76	14
			10	·97					Fr	3	14	29	23	·31	13		We	3	1	·45	3	·78	15
	Sa	3	11	·93	15	·06	10		Sa	4	P	·20	24	·25	14		Th	4	2	·05	4	·82	16
	Su	4	12	·87	16	·04	11		Su	5	1	·12	25	·19	15		Fr	5	3	·07	5	·88	17
	Mo	5	13	·79	17	·00	12		Mo	6	2	·05	26	·15	16		Sa	6	4	·12	6	·95	18
					18	·95					3	·98							5	·18	...	...	19
	Tu	6	14	·69	19	·90	13		Tu	7	4	·92	27	·13	17		Mo	8	6	·25	7	·05	20
	We	7	P	·60	20	·84	14		We	8	5	91	1	11	18		Tu	9	7	·34	8	·15	21
	Th	8	1	·49	21	·77	15		Th	9	6	91	2	·12	19		We	10	8	·43	9	·27	22
	Fr	9	2	·39	22	·70	16		Fr	10	7	·92	3	·14	20		Th	11	9	·52	10	·37	23
	Sa	10	3	·29	23	·66	17		Sa	11	8	·96	4	·19	21		Fr	12	10	·58	11	·47	24
	Su	11	4	·18	24	·58	18		Su	12	...	...	5	·27	22		Sa	13	11	·64	12	·55	25
	Mo	12	5	·11	25	·53	19		Mo	13	9	·02	6	·36	23		Su	14	12	·67	13	·61	26
	Tu	13	6	·03	26	·49	20		Tu	14	10	·09	7	·45	24		Mo	15	13	·70	14	·66	27
	We	14	8	·92	27	·46	21		We	15	11	·17	8	·55	25		Tu	16	14	·70	15	·68	28
	Th	15	9	·91	1	·46	22		Th	16	12	26	9	66	26		We	17	A	·67	16	·68	29
	Fr	16	10	·90	2	·48	23		Fr	17	13	·35	10	·77	27		..		1	·63	17	·67	30
	Sa	17	11	·91	3	·52	24		Sa	18	14	·42	11	·86	28		Fr	19	2	·58	18	·63	1
	Su	18	12	·96	4	·57	25		Su ●	19	A	·46	12	·93	29		Sa	20	3	·51	19	·59	2
	Mo	19	...	...	5	·65	26		Mo	20	1	·50	13	·99	30		Su	21	4	·42	20	·54	3
	Tu	20	13	·01	6	·74	27		Tu	21	2	·51	...	...	1		Mo	22	5	·33	21	·47	4
	We	21	14	·08	7	·85	28		We	22	3	·52	14	·02	2		Tu	23	6	·24	22	·40	5
	Th	22	A	·15	8	·96	29		Th	23	4	·49	15	·08	3		We	24	7	·13	23	·33	6
	Fr	23	1	·25	...	...	30		Fr	24	5	·46	16	·03	4		Th	25	*Sukla* 8	·04	24	·27	7
	Sa	24	2	·32	9	·06	1		Sa	25	6	40	17	·01	5				9	·94			
	Su	25	3	·38	10	·16	2		Su	26	*Sukla* 7	·31	18	·97	6		Fr	26	10	·87	25	·21	8
	Mo	26	4	·45	11	·24	3		Mo	27	8	·23	19	·91	7		Sa	27	11	·79	26	·15	9
	Tu	27	5	·48	12	31	4		Tu	28	9	·13	20	85	8		Su	28	12	·74	27	·11	10
	We	28	6	·50	13	·36	5				10	·04	21	·79			Mo	29	13	·69	1	·09	11
	Th	29	7	·48	14	·38	6				11	·94	22	·72	9		Tu	30	14	·68	2	·08	12
	Fr	30	8	·46	15	·38	7		Th	30	12	·83	23	·65	10								
	Sa	31	9	·41	16	·37	8																
		Aug.								**Oct.**								**Dec.**					
	Su	1	10	·35	17	·35	9		Fr	1	Asvina 13	·74	24	59	11		We	1	P	·68	3	·10	13
	Mo	2	11	·28	18	·30	10		Sa	2	14	·66	25	·53	12		Th	2	1	·70	4	·13	14
	Tu	3	12	·18	19	·24	11		Su ○	3	P	·59	26	49	13		Fr	3	2	·74	5	·19	15
			13	·09					Mo	4	1	·53	27	·45	14		Sa	4	3	81	6	·26	16
	We	4	14	·98	20	·18	12		Tu	5	2	·48	1	44	15		Su	5	4	·89	7	·35	17
	Th	5	P	·89	21	11	13		We	6	3	·46	2	44	16		Mo	6	5	·97	8	·46	18
	Fr	6	1	·78	22	·04	14		Th	7	4	·46	3	·46	17		Tu	7	...	...	9	·56	19
	Sa	7	2	·69	23	98	15		Fr	8	5	·47	4	51	18		We	8	6	·06	10	·67	20
	Su	8	3	·61	24	·91	16		Sa	9	6	52	5	·57	19		Th	9	7	·15	11	·77	21
	Mo	9	4	·52	25	86	17		Su	10	7	·58	6	65	20		Fr	10	8	·22	12	·85	22
	Tu	10	5	·46	26	82	18		Mo	11	8	65	7	·75	21		Sa	11	9	·28	13	·93	23
	We	11	6	·41	27	·79	19		Tu	12	9	·74	8	·85	22		Su	12	10	·32	14	·97	24
	Th	12	7	·40	1	·79	20		We	13	10	·82	9	·96	23		Mo	13	11	·54	...	...	25
	Fr	13	8	·39	2	·80	21		Th	14	11	90	...	...	24		Tu	14	12	·83	15	00	26
	Sa	14	9	·40	3	·83	22		Fr	15	12	98	10	·07	25						16	·01	
	Su	15	10	·44	4	88	23		Sa	16	...	...	11	·16	26		We	15	13	·31	17	·99	27
	Mo	16	11	·49	5	·95	24		Su	17	13	·03	12	24	27		Th	16	14	·27	18	·97	28
	Tu	17	12	57	...	...	25		Mo	18	14	·07	13	·30	28		Fr	17	A	·20	19	·93	29
	We	18	13	65	6	·05	26		Tu	19	A	·09	14	·34	29		Sa	18	1	·13	20	·87	1
	Th	19	14	·74	7	·15	27		We	20	1	09	15	·36	1				2	05			
	Fr	20	A	81	8	·26	28		Th	21	2	·06	16	86	2		Su	19	3	·96	21	·81	2
	Sa	21	1	·89	9	36	29		Fr	22	3	·03	17	·34	3		Mo	20	4	86	22	74	3
	Su	22	2	94	10	·46	1		Sa	23	4	·98	18	80	4		Tu	21	5	·76	23	68	4
	Mo	23	3	97	11	56	2		Su	24	5	·89	19	·25	5		We	22	6	·67	24	·61	5
	Tu	24	4	·99	12	·62	3		Mo	25	6	81	20	·19	6		Th	23	7	·57	25	·54	6
	We	25	5	·98	13	67	4		Tu	26	7	71	21	·13	7		Fr	24	8	·49	26	·49	7
	Th	26	6	·96	14	·70	5				8	62	22	·06	8		Sa	25	9	·43	27	·44	8
	Fr	27	7	92	15	71	6		We	27	Karttika 9	·51	23	·99	9		Su	26	10	·38	1	·41	9
	Sa	28	8	·87	16	71	7		Th	28	10	·42	24	·92	10		Mo	27	11	·33	2	·41	10
	Su	29	9	·79	17	68	8		Fr	29	11	·32	25	87	11		Tu	28	12	·33	3	·42	11
	Mo	30	10	·69	18	·63	9		Sa	30	12	·25	26	82	12		We	29	13	·32	4	·45	12
	Tu	31	11	·59	20	51	10		Su	31	13	·18	27	·78	13		Th	30	14	·35	5	·49	13
																	Fr	31	P	·40	6	·56	14

15. Svati. 16. Visak. 17. Anur. 18. Jyesh 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1820. **Mesha Sankranti** (Commencement of Indian Sidereal Year).
Solar Eclipse. ● **(Surya Sid.) April 10·92.** **Saka 1742.** **Kaliyuga 4921.**
Lunar Eclipse. ○ **(Arya Sid.) April 10·82.** **(S. Cycle) Vikrama.**

SOLAR reckoning			LUNAR reckoning					SOLAR reckoning			LUNAR reckoning					SOLAR reckoning			LUNAR reckoning				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.	Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.	Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
		Jan.								**March**								**May**					
Pramathi *Khara—Morgath.*	Sa	1	Pausha	1 ·45	*Ashvini*	7 ·63	H. 1235 *Rabi-ul-awwal.* 15	Pramathi *Asvaka—Mast.*	We	1	*Phalg.*	1 ·07	*Bharani*	12 ·77	H. 1236 *Jumadal-awwal* 16	Vikrama *Mesha—Chaitrad.*	Mo	1	*Vaisk.*	3 ·31	*Rohini*	18 ·62	H. 1235 *Rajab.* 18
19	Su	2	2 ·51		8 ·76		16	21	Th	2	2 ·14		13 ·85		17	22	Tu	2	4 ·26		19 ·60		19
20	Mo	3	3 ·62		9 ·86		17	22	Fr	3	3 ·19		14 ·91		18	23	We	3	5 ·19		20 ·56		20
21	Tu	4	4 ·72		10 ·97		18	23	Sa	4	4 ·23		15 ·95		19	24	Th	4	6 ·12		21 ·50		21
22	We	5	5 ·80		... ...		19	24	Su	5	5 ·26		16 ·98		20	25	Fr	5	7 ·03		22 ·44		22
23	Th	6	6 ·87		11 ·97		20	25	Mo	6	6 ·23		17 ·98		21				8 ·93				
24	Fr	7	7 ·93		12 ·17		21	26	Tu	7	7 ·20		18 ·96		22	26	Sa	6	9 ·82		23 ·37		23
25	Sa	8	8 ·96		13 ·25		22	27	We	8	8 ·16		19 ·93		23	27	Su	7	10 ·73		24 ·31		24
26	Su	9	9 ·98		14 ·29		23	28	Th	9	9 ·09		20 ·88		24	28	Mo	8	11 ·63		25 ·24		25
27	Mo	10	10 ·98		15 ·32		24				10 ·01					29	Tu	9	12 ·53		26 ·17		26
28	Tu	11	11 ·96		16 ·33		25	29	Fr	10	11 ·93		21 ·83		25	30	We	10	13 ·45		27 ·12		27
29	We	12	12 ·91		17 ·31		25				12 ·83					31	Th	11	14 ·37		1 ·07		28
30	Th	13	13 ·86		18 ·30		27	30	Sa	11	13 ·73		22 ·76		26								
31	Fr	14	14 ·78		19 ·25		28	31	Su	12	14 ·61		23 ·69		27	1	Fr	12	A ·32		2 ·04		29
1	Sa	15	A ·69		20 ·21		29									2	Sa	13	1 ·28		3 ·02		30
2	Su	16	1 ·60		21 ·15		30	1	Mo	13	15 ·54		24 ·62		28	3	Su	14	2 ·27		4 ·04		1
3	Mo	17	2 ·50		22 ·08		1	2	Tu	14	A ·54		25 ·55		29	4	Mo	15	3 ·27		5 ·06		2
					23 ·02			3	We	15	1 ·44		26 ·50		30	5	Tu	16	4 ·28		6 ·11		3
4	Tu	18	3 ·41		24 ·05		2	4	Th	16	2 ·35		27 ·45		1	6	We	17	*Sukla* 5 ·33		7 ·17		4
5	We	19	4 ·31		25 ·08		3	5	Fr	17	3 ·29		1 ·41		2	7	Th	18	6 ·39		8 ·27		5
6	Th	20	5 ·22		26 ·02		4	6	Sa	18	4 ·23		2 ·31		3	8	Fr	19	7 ·47		9 ·36		6
7	Fr	21	6 ·14		27 ·77		5	7	Su	19	5 ·21		3 ·38		4	9	Sa	20	8 ·55		10 ·47		7
8	Sa	22	7 ·08		1 ·75		6	8	Mo	20	6 ·19		4 ·40		5	10	Su	21	9 ·63		11 ·57		8
			8 ·02					9	Tu	21	7 ·19		5 ·44		6	11	Mo	22	10 ·71		12 ·68		9
9	Su	23	9 ·98		2 ·74		7	10	We	22	8 ·22		6 ·49		7	12	Tu	23	11 ·78		13 ·78		10
			10 ·97		3 ·74		8	11	Th	23	9 ·27		7 ·56		8	13	We	24	12 ·84		14 ·85		11
10	Mo	24	11 ·96		4 ·76		9	12	Fr	24	10 ·33		8 ·65		9	14	Th	25	13 ·85		15 ·90		12
11	Tu	25	... ...		5 ·80		10	13	Sa	25	11 ·41		9 ·77		10	15	Fr	26	14 ·87		16 ·94		13
12	We	27	12 ·93		6 ·83		11	14	Su	26	12 ·50		10 ·87		11	16	Sa	27	P ·85		17 ·95		14
13	Th	28	13 ·85		7 ·93		12	15	Mo	27	13 ·58		11 ·98		12	17	Su	28	1 ·83		18 ·95		15
14	Fr	29	14 ·72		8 ·97		13	16	Tu	28	14 ·67		... ...		13	18	Mo	29	2 ·77		19 ·93		16
15	Sa	30	P ·19		9 ·16		14	17	We ○	29	P ·72		12 ·07		14	19	Tu	30	3 ·71		20 ·89		17
16	Su	31	1 ·28		9 ·16		15	18	Th	30	1 ·78		13 ·16		15	20	We	31	4 ·62		21 ·84		18
		Feb.						19	Fr	31	2 ·82		14 ·22		16								
	Tu	1	2 ·37		10 ·27		H. 1235 16											**June**					
	We	2	3 ·45		11 ·38		17			**April**						21	Th	1	5 ·52		22 ·78		19
	Th	3	4 ·52		12 ·47		18	21	Sa	1	3 ·81		15 ·28		17	22	Fr	2	6 ·43		23 ·72		20
	Fr	4	5 ·58		13 ·54		19	22	Su	2	4 ·81		16 ·30		18	23	Sa	3	7 ·32		24 ·65		21
	Sa	5	6 ·61		14 ·60		20	23	Mo	3	5 ·77		17 ·31		19	24	Su	4	8 ·23		25 ·58		22
	Su	6	7 ·62		15 ·64		21	24	Tu	4	6 ·73		18 ·29		20	25	Mo	5	9 ·12		26 ·51		23
	Mo	7	8 ·61		16 ·66		22	25	We	5	7 ·66		19 ·26		21				10 ·03				
	Tu	8	9 ·60		17 ·66		23	26	Th	6	8 ·59		20 ·22		22	26	Tu	6	11 ·95		27 ·45		24
	We	9	10 ·55		18 ·63		24	27	Fr	7	9 ·50		21 ·17		23	27	We	7	12 ·87		1 ·40		25
	Th	10	11 ·49		19 ·60		25	28	Sa	8	10 ·40		22 ·10		24	28	Th	8	13 ·81		2 ·38		26
	Fr	11	12 ·40		20 ·54		26						23 ·03			29	Fr	9	14 ·77		3 ·36		27
	Sa	12	13 ·32		21 ·48		27	29	Su	9	11 ·29		24 ·96		25	30	Sa	10	A ·76		4 ·36		28
	Su	13	14 ·23		22 ·43		28	30	Mo	10	12 ·19		25 ·90		26	31	Su	11	1 ·75		5 ·38		29
	Mo	14	A ·14		23 ·35		29		Tu	11	13 ·10		26 ·84		27		Mo	12	2 ·77		6 ·42		1
			1 ·03					2	We	12	14 ·00		27 ·78		28	2	Tu	13	3 ·81		7 ·49		2
	Tu	15	2 ·93		24 ·28		1				A ·91					3	We	14	4 ·86		8 ·57		3
	We	16	3 ·84		25 ·22		2	3	Th	13	1 ·85		1 ·74		29	4	Th	15	*Sukla* 5 ·94		9 ·66		4
	Th	17	4 ·76		26 ·16		3	4	Fr	14	2 ·80		2 ·71		1	5	Fr	16	... ...		10 ·76		5
	Fr	18	5 ·70		27 ·12		4	5	Sa	15	3 ·76		3 ·71		2	6	Sa	17	6 ·02		11 ·87		6
	Sa	19	6 ·65		1 ·08		5	6	Su	16	4 ·74		4 ·72		3	7	Su	18	7 ·10		12 ·98		7
	Su	20	7 ·61		2 ·06		6	7	Mo	17	5 ·75		5 ·75		4	8	Mo	19	8 ·19		... ...		8
	Mo	21	8 ·59		3 ·06		7	8	Tu	18	6 ·77		6 ·80		5	9	Tu	20	9 ·26		13 ·08		9
	Tu	22	9 ·58		4 ·08		8	9	We	19	7 ·82		7 ·87		6	10	We	21	10 ·31		14 ·16		10
	We	23	10 ·63		5 ·12		9	10	Th	20	8 ·88		8 ·95		7	11	Th	22	11 ·35		15 ·22		11
	Th	24	11 ·67		6 ·18		10	11	Fr	21	9 ·97		... ...		8	12	Fr	23	12 ·35		16 ·25		12
	Fr	25	12 ·74		7 ·26		11	12	Sa	22	... ...		9 ·06		9	13	Sa	24	13 ·33		17 ·28		13
	Sa	26	13 ·81		8 ·35		12	13	Su	23	10 ·04		10 ·17		10	14	Su	25	14 ·31		18 ·28		14
	Su	27	14 ·91		9 ·46		13	14	Mo	24	11 ·12		11 ·28		11	15	Mo	26	P ·25		19 ·26		15
	Mo	28	P ·99		10 ·57		14	15	Tu	25	12 ·20		12 ·37		12	16	Tu	27	1 ·19		20 ·22		16
	Tu	29	... ...		11 ·68		15	16	We	26	13 ·27		13 ·46		13	17	We	28	2 ·11		21 ·17		17
								17	Th	27	14 ·32		14 ·54		14				3 ·02				
								18	Fr	28	P ·36		15 ·59		15	18	Th	29	4 ·92		22 ·11		18
								19	Sa	29	1 ·37		16 ·62		16						23 ·06		
								20	Su	30	2 ·35		17 ·63		17	19	Fr	30	5 ·81		24 ·99		19

Naksh:—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1820. **Vikrama 1877.**
A.—Amavasya. **Kollam 996,** {**N. Malabar—Sept.** **Hijra 1236,** **Bengal San 1226.**
P.—Paurnami. Commences {**S. Malabar—Aug.** Commences, **Oct. 9.** **(N. Cycle) Khara.**

SOLAR reckoning.			LUNAR reckoning.					SOLAR reckoning.			LUNAR reckoning.					SOLAR reckoning.			LUNAR reckoning.				
Cycle Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.	Cycle Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.	Cycle Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
		July								**Sep.**								**Nov.**					
Vikrama *Mithuna—Asl.* 20	Sa	1	6 ·72	25 ·02			20	**Vikrama** *Simha—Aśvini.* 19	Fr	1	9 ·22	5 ·34			23	**Vikrama** *Tula—Hasta.* 18	We	1	11 ·63	11 ·37			24
21	Su	2	7 ·61	26 ·85			21	20	Sa	2	10 ·23	6 ·36			24	19	Th	2	12 ·72	12 ·48			25
22	Mo	3	8 ·52	27 ·79			22	21	Su	3	11 ·21	7 ·41			25	20	Fr	3	13 ·80	13 ·59			26
23	Tu	4	9 ·43	1 ·75			23	22	Mo	4	12 ·20	8 ·48			26	21	Sa	4	14 ·88	14 ·69			27
24	We	5	10 ·35	2 ·71			24	23	Tu	5	13 ·34	9 ·57			27	22	Su	5	**A** ·04	15 ·77			28
25	Th	6	11 ·29	3 ·68			25	24	We	6	14 ·49	10 ·67			28	23	Mo	6	1 ·97	16 ·83			29
26	Fr	7	12 ·26	4 ·68			26	25	Th	7	**A** ·48	11 ·78			29	24	Tu	7	... ...	17 ·87			30
27	Sa	8	13 ·23	5 ·69			27	26	Fr	8	1 ·57	12 ·88			30	25	We	8	2 ·00	18 ·90			1
28	Su	9	14 ·23	6 ·74			28	27	Sa	9	2 ·65	13 ·98			1				3 ·08				
29	Mo	10	**A** ·25	7 ·79			29	28	Su	10	3 ·73	... ...			2	26	Th	9	4 ·31	19 ·90			2
30	Tu	11	1 ·28	8 ·87			30	29	Mo	11	4 ·79	14 ·07			3	27	Fr	10	5 ·02	20 ·88			3
31	We	12	2 ·35	9 ·96			1	30	Tu	12	5 ·82	15 ·15			4	28	Sa	11	6 ·87	21 ·85			4
32	Th	13	3 ·42	... ...			2	31	We	13	6 ·85	16 ·21			5	29	Su	12	7 ·79	22 ·80			5
1	Fr	14	4 ·51	10 ·06			3	1	Tu	14	7 ·83	17 ·24			6	30	Mo	13	8 ·70	23 ·75			6
2	Sa	15	5 ·58	11 ·18			4	2	Fr	15	8 ·80	18 ·25			7	1	Tu	14	9 ·60	24 ·69			7
3	Su	16	6 ·66	12 ·28			5	3	Sa	16	9 ·77	19 ·24			8	2	We	15	10 ·51	25 ·62			8
4	Mo	17	7 ·74	13 ·38			6	4	Su	17	10 ·70	20 ·23			9	3	Th	16	11 ·41	26 ·55			9
5	Tu	18	8 ·78	14 ·46			7	5	Mo	18	11 ·63	21 ·19			10	4	Fr	17	12 ·31	27 ·48			10
6	We	19	9 ·82	15 ·53			8	6	Tu	19	12 ·53	22 ·13			11	5	Sa	18	13 ·23	1 ·42			11
7	Th	20	10 ·83	16 ·58			9	7	We	20	13 ·44	23 ·07			12	6	Su	19	14 ·15	2 ·37			12
8	Fr	21	11 ·82	17 ·60			10					24 ·00				7	Mo	20	**P** ·08	3 ·38			13
9	Sa	22	12 ·78	18 ·61			11	8	Th	21	14 ·34	25 ·94			13				1 ·01				
10	Su	23	13 ·73	19 ·59			12									8	Tu	21	2 ·07	4 ·31			14
11	Mo	24	14 ·67	20 ·56			13	9	Fr	22	**P** ·24	26 ·87			14				3 ·07				
12	Tu	25	**P** ·59	21 ·51			14	10	Sa	23	1 ·15	27 ·81			15	9	We	22	3 ·97	5 ·30			15
13	We	26	1 ·51	22 ·46			15				2 ·04	1 ·75			16	10	Th	23	4 ·97	6 ·31			16
14	Th	27	2 ·41	23 ·40			16				3 ·06					11	Fr	24	5 ·99	7 ·35			17
15	Fr	28	3 ·31	24 ·33			17	12	Mo	25	4 ·08	2 ·70			17	12	Sa	25	... ...	8 ·41			18
16	Sa	29	4 ·20	25 ·25			18	13	Tu	26	5 ·03	3 ·67			18	13	Su	26	6 ·03	9 ·48			19
17	Su	30	5 ·10	26 ·19			19	14	We	27	6 ·78	4 ·66			19	14	Mo	27	7 ·10	10 ·57			20
							H. 1236 *Shawwal*	15	Th	28	7 ·77	5 ·66			H. 1236 *Zi-l-hijja.* 20	15	Tu	28	8 ·18	11 ·67			21
18	Mo	31	6 ·01	27 ·13			20	16	Fr	29	8 ·76	6 ·68			21	16	We	29	9 ·26	12 ·78			22
			7 ·91					17	Sa	30	9 ·78	7 ·72			22	17	Th	30	10 ·35	13 ·89			23
		Aug.								**Oct.**								**Dec.**					
	Tu	1	8 ·83	1 ·08			21		Su	1	10 ·83	8 ·78			23		Fr	1	11 ·43	14 ·99			24
	We	2	9 ·77	2 ·04			22		Mo	2	11 ·87	9 ·87			24		Sa	2	12 ·51	... ...			25
	Th	3	10 ·74	3 ·01			23		Tu	3	12 ·96	10 ·97			25		Su	3	13 ·57	15 ·07			26
	Fr	4	11 ·71	4 ·00			24		We	4	... ...	... ...			26		Mo	4	14 ·61	16 ·14			27
	Sa	5	12 ·72	5 ·01			25		Th	5	13 ·04	11 ·07			27		Tu	5	**A** ·63	17 ·20			28
	Su	6	13 ·73	6 ·05			26		Fr	6	14 ·13	12 ·18			28		We	6	1 ·62	18 ·22			29
	Mo	7	14 ·76	7 ·10			27		Sa	7	**A** ·20	13 ·28			29		Th	7	2 ·59	19 ·23			1
	Tu	8	**A** ·82	8 ·17			28		Su	8	1 ·28	14 ·38			30		Fr	8	3 ·55	20 ·21			2
	We	9	1 ·89	9 ·26			29		Mo	9	2 ·34	15 ·46			1		Sa	9	4 ·49	21 ·18			3
	Th	10	2 ·98	10 ·37			1		Tu	10	3 ·38	16 ·52			2		Su	10	5 ·41	22 ·14			4
	Fr	11	... ...	11 ·48			2		We	11	4 ·41	17 ·56			3		Mo	11	6 ·32	23 ·09			5
	Sa	12	3 ·07	12 ·58			3		Th	12	5 ·39	18 ·57			4								
	Su	13	4 ·15	13 ·68			4		Fr	13	6 ·37	19 ·58			5	29	Tu	12	7 ·23	24 ·03			6
	Mo	14	5 ·21	14 ·77			5		Sa	14	7 ·33	20 ·56			6					25 ·96			
	Tu	15	6 ·26	15 ·83			6		Su	15	8 ·26	21 ·52			7	1	We	13	8 ·14	26 ·89			7
	We	16	7 ·30	16 ·89			7		Mo	16	9 ·19	22 ·47			8				9 ·03				
	Th	17	8 ·32	17 ·92			8		Tu	17	10 ·10	23 ·41			9	2	Th	14	10 ·04	27 ·82			8
	Fr	18	9 ·31	18 ·93			9				11 ·00								11 ·85				
	Sa	19	10 ·27	19 ·92			10	4	We	18	12 ·90	24 ·35			10	3	Fr	15	12 ·77	1 ·76			9
	Su	20	11 ·24	20 ·89			11				13 ·81					4	Sa	16	13 ·71	2 ·71			10
	Mo	21	12 ·17	21 ·85			12	5	Th	19	14 ·70	25 ·25			11	5	Su	17	14 ·71	3 ·66			11
	Tu	22	13 ·10	22 ·80			13	6	Fr	20	14 ·70	26 ·21			12	6	Mo	18	14 ·65	4 ·63			12
			14 ·01					7	Sa	21	**P** ·62	27 ·14			13	7	Tu	19	**P** ·62	5 ·62			13
	We	23	**P** ·91	23 ·73			14	8	Su	22	1 ·54	1 ·08			14	8	We	20	1 ·60	6 ·64			14
	Th	24	1 ·80	24 ·66			15	9	Mo	23	2 ·46	2 ·04			15	9	Th	21	2 ·62	7 ·67			15
	Fr	25	2 ·70	25 ·59			16					3 ·09				10	Fr	22	3 ·64	8 ·71			16
	Sa	26	3 ·60	26 ·53			17	10	Tu	24	3 ·41	4 ·08			H. 1236 *Muharram.* 16	11	Sa	23	4 ·68	9 ·78			17
	Su	27	4 ·51	27 ·47			18	11	We	25	4 ·36	5 ·08			17	12	Su	24	5 ·75	10 ·87			18
	Mo	28	5 ·43	1 ·41			19	12	Th	26	5 ·35	6 ·09			18	13	Mo	25	6 ·83	11 ·98			19
	Tu	29	6 ·35	2 ·37			20	13	Fr	27	6 ·35	... ...			19	14	Tu	26	7 ·92	... ...			20
	We	30	7 ·28	3 ·34			21	14	Sa	28	7 ·37	7 ·02			20	15	We	27	... ...	12 ·08			21
	Th	31	8 ·24	4 ·33			22	15	Su	29	8 ·41	8 ·10			21	16	Th	28	8 ·01	13 ·19			22
								16	Mo	30	9 ·47	9 ·18			22	17	Fr	29	9 ·10	14 ·29			23
								17	Tu	31	10 ·56	10 ·27			23	18	Sa	30	10 ·16	15 ·38			24
																19	Su	31	11 ·21	16 ·46			25

15. Svati. 16. Visak. 17. Anur. 18. Jyesh 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1821. **Mesha Sankranti** (Commencement of Indian Sidereal Year)
Solar Eclipse. ● **(Surya Sid.) April 11·18.** **Saka 1743.** **Kaliyuga 4922.**
Lunar Eclipse. ○ **(Arya Sid.) April 11·08.** **(S. Cycle) Vrisha.**

SOLAR reckoning.			LUNAR reckoning.					SOLAR reckoning.			LUNAR reckoning.					SOLAR reckoning.			LUNAR reckoning.				
Cycle Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.	Cycle Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.	Cycle Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
		Jan.								**March**								**May**					
Vikrama *Dhanus—Maryali.*			*Badi.*				*R. awwal.*	Vikrama *Kumbha—Mesi.*			*Badi.*				*J. awwal.*	Vrisha *Mesha—Chitrirai.*			*Sukla*				
20	Mo	1	12	·26	17	·51	26	20	Th	1	12	44	21	·18	26	21	Tu	1	14	·03	1	·45	28
21	Tu	2	13	·27	18	·54	27	21	Fr	2	13	·38	22	·15	27				A	·93			
22	We	3	14	·26	19	·55	28	22	Sa	3	14	·31	23	10	28	22	We	2	1	·84	2	·39	29
23	Th	4	—A	·23	20	·54	29	23	Su ●	4	—A	·21	24	·04	29	23	Th	3	2	·75	3	·34	—30
24	Fr	5	1	·20	21	·51	—30						25	·98		24	Fr	4	3	·69	4	·29	1
25	Sa	6	2	·13	22	·48	1	24	Mo	5	1	·12	26	·91	—30	25	Sa	5	4	·64	5	·26	2
26	Su	7	3	·05	23	·43	2	25	Tu	6	2	·02	27	·84	1	26	Su	6	5	·60	6	·24	3
			4	·97							3	·92				27	Mo	7	6	·58	7	·26	4
27	Mo	8	5	·87	24	·36	3	26	We	7	4	·82	1	·77	2	28	Tu	8	7	·58	8	·28	5
28	Tu	9	6	·78	25	·30	4	27	Th	8	5	·73	2	·71	3	29	We	9	8	·62	9	·33	6
29	We	10	7	·68	26	·24	5	28	Fr	9	6	·66	3	·67	4	30	Th	10	9	·66	10	·39	7
1	Th	11	8	·59	27	·16	6	29	Sa	10	7	·58	4	·63	5	—31	Fr	11	10	·72	11	·48	8
2	Fr	12	9	·49	1	·10	7	—30	Su	11	8	·54	5	·61	6	1	Sa	12	11	·79	12	·58	9
					2	·04			Mo	12	9	·50	6	·60	7	2	Su	13	12	·88	13	·69	10
3	Sa	13	10	·42	3	·99	8	1	Tu	13	10	·49	7	·61	8	3	Mo	14	13	·96	14	·79	11
4	Su	14	11	·35	4	·96	9	2	We	14	11	·49	8	·65	9	4	Tu	15	...	...	15	·90	12
5	Mo	15	12	·29	5	·96	10	3	Th	15	12	·53	9	·71	10	5	We	16	14	·04	16	·99	13
6	Tu	16	13	·26	6	·96	11	4	Fr	16	13	·57	10	·78	11	6	Th	17	P	10	...	...	14
7	We	17	14	·26	7	·98	12	5	Sa	17	14	·63	11	·87	12	7	Fr	18	1	·15	17	·07	15
8	Th	18	P	·26	...	...	13	6	Su	18	P	·72	12	·98	13	8	Sa	19	2	·18	18	·12	16
9	Fr	19	1	·28	8	·02	14	7	Mo	19	1	·80	...	...	14	9	Su	20	3	·19	19	·16	17
10	Sa	20	2	·34	9	·09	15	8	Tu	20	2	·90	13	·08	15	10	Mo	21	4	·18	20	·17	18
11	Su	21	3	·41	10	·18	16	9	We	21	3	·98	14	·20	16	11	Tu	22	5	·14	21	·16	19
12	Mo	22	4	·48	11	·28	17	10	Th	22	...	...	15	·29	17	12	We	23	6	·10	22	·15	20
13	Tu	23	5	·57	12	·38	18	11	Fr	23	4	·04	16	·38	18				7	·02			
14	We	24	6	·66	13	·49	19	12	Sa	24	5	·09	17	·44	19	13	Th	24	8	·93	23	·11	21
15	Th	25	7	·76	14	·59	20	13	Su	25	6	·12	18	·49	20	14	Fr	25	9	·84	24	·06	22
16	Fr	26	8	·81	15	·68	21	14	Mo	26	7	·13	19	·52	21						25	·00	
17	Sa	27	9	·88	16	·77	22	15	Tu	27	8	·11	20	·53	22	15	Sa	26	10	·74	26	·98	23
18	Su	28	10	·90	17	·82	23	16	We	28	9	·08	21	·51	23	16	Su	27	11	·64	27	·86	24
19	Mo	29	11	·91	18	·86	24				10	·03				17	Mo	28	12	·54	1	·80	25
20	Tu	30	12	·90	19	·87	25	18	Th	29	11	·97	22	·48	24	18	Tu	29	13	·44	2	·73	26
21	We	31	13	·88	20	·87	26	19	Fr	30	12	·88	23	·43	25	19	We	30	14	·34	3	·67	27
								20	Sa	31	13	·79	24	·39	26	20	Th	31	—A	·25	4	·62	28
		Feb.								**April**								**June**					
Vikrama *Kumbha—Mesi.*			*Sukla*				*Jumadal-awwal*	Vrisha *Mesha—Chitrirai*			*Sukla*				*Rajab.*	Vrisha *Mithuna—Ani.*			*Sukla*				
22	Th	1	14	·84	21	·85	27	21	Su	1	14	·70	25	·32	27	21	Fr	1	1	·19	5	·59	—29
23	Fr	2	—A	·76	22	·81	28	22	Mo	2	—A	·59	26	·25	28	22	Sa	2	2	·13	6	·58	1
24	Sa	3	1	·69	23	·76	—29	23	Tu	3	1	·49	27	·18	—29	23	Su	3	3	·10	7	·58	2
25	Su	4	2	·60	24	·70	1	24	We	4	2	·40	1	·11	1	24	Mo	4	4	·08	8	·60	3
26	Mo	5	3	·51	25	·63	2	25	Th	5	3	·31	2	·06	2	25	Tu	5	5	·08	9	·64	4
27	Tu	6	4	·41	26	·57	3	26	Fr	6	4	·23	3	·00	3	26	We	6	6	·10	10	·70	5
28	We	7	5	·30	27	·50	4						4	·96		27	Th	7	7	·15	11	·79	6
29	Th	8	6	·22	1	·44	5	27	Sa	7	5	·16	5	·93	4	28	Fr	8	8	·22	12	·88	7
—30	Fr	9	7	·13	2	·38	6	28	Su	8	6	·11	6	·92	5	29	Sa	9	9	·28	13	·99	8
			8	·05				29	Mo	9	7	·07	7	·93	6	30	Su	10	10	·37	...	...	9
1	Sa	10	9	·97	3	·33	7	—30	Tu	10	8	·05	8	·97	7	—31	Mo	11	11	·45	14	·09	10
2	Su	11	10	·93	4	·30	8	1	We	11	9	·05	...	...	8	1	Tu	12	12	·52	15	·20	11
3	Mo	12	11	·90	5	·28	9	2	Th	12	10	·09	9	·02	9	2	We	13	13	·58	16	·30	12
4	Tu	13	12	·88	6	·28	10	3	Fr	13	11	·13	10	·09	10	3	Th	14	14	·64	17	·38	13
5	We	14	13	·89	7	·30	11	4	Sa	14	12	·20	11	·18	11	4	Fr	15	P	·66	18	·44	14
6	Th	15	14	·92	8	·33	12	5	Su	15	13	·28	12	·27	12	5	Sa	16	1	·67	19	·47	15
7	Fr	16	P	·98	9	·40	13	6	Mo	16	14	·36	13	·39	13	6	Su	17	2	·66	20	·49	16
8	Sa	17	...	...	10	·48	14	7	Tu	17	P	·45	14	·50	14	7	Mo	18	3	·63	21	·49	17
9	Su	18	1	·04	11	·57	15	8	We	18	1	·53	15	·60	15	8	Tu	19	4	·58	22	·48	18
10	Mo	19	2	·12	12	·68	16	9	Th	19	2	·59	16	·68	16	9	We	20	5	·51	23	·44	19
11	Tu	20	3	·20	13	·78	17	10	Fr	20	3	·61	17	·75	17	10	Th	21	6	·43	24	·39	20
12	We	21	4	·28	14	·89	18	11	Sa	21	4	·68	18	·81	18	11	Fr	22	7	·33	25	·33	21
13	Th	22	5	·37	15	·99	19	12	Su	22	5	·67	19	·84	19	12	Sa	23	8	·23	26	·27	22
14	Fr	23	6	·44	...	...	20	13	Mo	23	6	·65	20	·85	20	13	Su	24	9	·13	27	·21	23
15	Sa	24	7	·50	16	·07	21	14	Tu	24	7	·63	21	·84	21				10	·02			
16	Su	25	8	·53	17	·13	22	15	We	25	8	·57	22	·81	22	14	Mo	25	11	·93	1	·13	24
17	Mo	26	9	·54	18	·17	23	16	Th	26	9	·51	23	·78	23	15	Tu	26	12	·83	2	·07	25
18	Tu	27	10	·52	19	·19	24	17	Fr	27	10	·42	24	·72	24	16	We	27	13	·74	3	·01	26
19	We	28	11	·50	20	·20	25	18	Sa	28	11	·34	25	·66	25						4	·95	
								19	Su	29	12	·24	26	·59	26	17	Th	28	14	·67	5	·93	27
								20	Mo	30	13	·14	27	·52	27	18	Fr	29	—A	·62	6	·90	28
																19	Sa	30	1	·58	7	·90	29
		Magha								**Chaitra**								**Jyeshtha**					
Vikrama *Kumbha—Mesi.*			*Bahula*				H. 1236 *Shaban.*	Vrisha *Mesha—Chitrirai*			*Bahula*				H. 1236 *Ramzan.*								

Naksh—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

TRIVANDRUM PUBLIC LIBRARY

A. D. 1821. Vikrama 1878.
A.—Amavasya. Kollam 997, N. Malabar—Sept. Hijra 1237, Bengal San 1227.
P.—Paurnami. Commences S. Malabar—Aug. Commences, Sep. 28. (N. Cycle) Nandana.

SOLAR reckoning			LUNAR reckoning.					SOLAR reckoning			LUNAR reckoning					SOLAR reckoning.			LUNAR reckoning				
Cycle Sidereal Year, Month and Day	Week-Day	English Month and Day.	Tithi Ending Moment		Nakshatra Ending Moment.		Mulammadan Year, Month and Day.	Cycle Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi Ending Moment.		Nakshatra Ending Moment.		Mahammadan Year, Month and Day.	Cycle Sidereal Year, Month and Day.	Week-Day	English Month and Day	Tithi Ending Moment.		Nakshatra Ending Moment.		Mulammadan Year, Month and Day.
		July								**Sep.**								**Nov.**					
	Su	1	2	·56	8	·91	—30		Sa	1	5	40	14	·00	3		Th	1	*Sukla* 6	·29	20	·09	5
	Mo	2	3	·56	9	·95	1		Su	2	6	48	15	·10	4		Fr	2	7	·28	21	·11	6
	Tu	3	4	·58	...	...	2		Mo	3	...	...	16	·20	5		Sa	3	8	·25	22	·12	7
	We	4	5	·63	10	·02	3		Tu	4	7	06	17	·29	6		Su	4	9	·21	23	·11	8
	Th	5	6	·66	11	·09	4		We	5	8	·10	18	·36	7		Mo	5	10	·14	24	·07	9
	Fr	6	7	·76	12	·18	5		Th	6	9	14	19	·43	8		Tu	6	11	·08	25	·02	10
	Sa	7	8	·84	13	·28	6		Fr	7	10	16	20	·46	9		We	7	12	·99	26	·96	11
	Su	8	9	·91	14	·39	7		Sa	8	11	16	21	·47	10		Th	8	13	·89	27	·90	12
	Mo	9	...	...	15	·50	8		Su	9	12	11	22	·46	11		Fr	9	14	·79	1	·84	13
	Tu	10	10	·00	16	·60	9		Mo	10	13	06	23	·41	12		Sa	10	15	·69	2	·77	14
	We	11	11	·06	17	·68	10		Tu	11	14	00	24	·41	13		Su	11	1	·60	3	·70	15
	Th	12	12	·11	18	·75	11				P	·92					Mo	12	2	·51	4	·64	16
	Fr	13	13	·14	19	·79	12		We	12	1	84	25	·45	14		Tu	13	3	·46	5	·58	17
	Sa	14	14	·16	20	·81	13		Th	13	2	74	26	·29	15		We	14	4	·36	6	·55	18
	Su	15	P	·14	21	·82	14		Fr	14	3	65	27	·22	16		Th	15	5	·29	7	·53	19
	Mo	16	1	·10	22	·81	15		Sa	15	4	·74	1	·15	17		Fr	16	6	·27	8	·52	20
	Tu	17	2	·06	23	·78	16		Su	16	5	·44	2	·09	18		Sa	17	8	·26	10	·56	21
	We	18	4	·90	24	·73	17		Mo	17	6	·55	3	·02	19		Su	18	9	·27	11	·68	22
	Th	19	5	·81	25	·67	18		Tu	18	7	·26	4	·97	20		Mo	19	10	·33	12	·70	23
	Fr	20	6	·72	26	·61	19		We	19	8	19	5	·88	21		Tu	20	11	·59	13	·79	24
	Sa	21	7	·61	27	·54	20		Th	20	9	·13	7	·87	22		We	21	12	48	14	89	25
	Su	22	8	·52	1	·47	21		Fr	21	10	·09	8	·86	23		Th	22	13	·56	...	...	26
	Mo	23	9	·42	2	·40	22		Sa	22	11	·07	9	·90	24		Fr	23	14	·65	15	·00	27
	Tu	24	10	·32	3	·34	23		Su	23	12	·06	10	·94	25		Sa	24	A	·78	16	·10	28
	We	25	11	·22	4	·30	24		Mo	24	13	·09	...	...	26		Su	25	1	·80	17	·21	—29
	Th	26	12	·15	5	·26	25		Tu	25	14	·13	11	·00	27		Mo	26	2	·85	18	·29	1
	Fr	27	13	·10	6	·23	26		We	26	A	·19	12	·08	28		Tu	27	3	·90	19	·36	2
	Sa	28	14	·06	7	·22	27		Th	27	1	27	13	·19	—29		We	28	4	·92	20	·41	3
	Su	29	A	·04	8	·23	28		Fr	28	2	36	14	·29	1		Th	29	5	·90	21	·43	4
	Mo	30	1	·04	9	·27	—29		Sa	29	3	44	15	·40	2		Fr	30	6	·87	22	·45	5
	Tu	31	2	·06	10	·32	1		Su	30	4	·52	16	·50	3								
		Aug.								**Oct.**								**Dec.**					
	We	1	3	·09	11	·39	2		Mo	1	*Sukla* 5	60	17	·59	4		Sa	1	7	·83	23	·43	6
	Th	2	4	·15	12	·48	3		Tu	2	6	64	18	·68	5		Su	2	8	·76	24	·40	7
	Fr	3	5	·23	13	·58	4		We	3	7	·68	19	·74	6		Mo	3	9	·70	25	·36	8
	Sa	4	6	·31	14	·69	5		Th	4	8	·70	20	·78	7		Tu	4	10	·61	26	·30	9
	Su	5	7	·40	15	·80	6		Fr	5	9	·69	21	·79	8		We	5	11	·53	27	·25	10
	Mo	6	8	·47	16	·90	7		Sa	6	10	66	22	·79	9		Th	6	12	·42	1	·18	11
	Tu	7	9	·53	...	...	8		Su	7	11	61	23	·78	10		Fr	7	13	·32	2	·11	12
	We	8	10	·59	17	·00	9		Mo	8	12	55	24	·74	11		Sa	8	14	·22	3	·04	13
	Th	9	11	·62	18	·06	10		Tu	9	13	47	25	·69	12						4	·97	
	Fr	10	12	·64	19	·10	11		We	10	14	40	26	63	13		Su	9	P	·13	5	·93	14
	Sa	11	13	·62	20	·14	12		Th	11	P	·30	27	·56	14				1	05			
	Su	12	14	·60	21	·15	13		Fr	12	1	·20	1	·49	15		Mo	10	2	·98	6	·88	15
—31	Mo	13	P	·54	22	·14	14		Sa	13	2	·10	2	·43	16		Tu	11	3	·94	7	·86	16
1	Tu	14	1	·49	23	·11	15				3	·00					We	12	4	·90	8	·84	17
2	We	15	2	·40	24	·06	16	—30	Su	14	4	91	3	·46	17		Th	13	5	·89	9	·85	18
					25	·02									H. 1237 *Muharram.*								
3	Th	16	3	·31	26	·95	17	1	Mo	15	5	·82	4	·40	18		Fr	14	6	90	10	89	19
					27	·88	H 18	2	Tu	16	6	·76	5	·25	19		Sa	15	7	92	11	94	20
4	Fr	17	4	·22	1	·81	19	3	We	17	7	70	6	·21	20		Su	16	8	·97	...	...	21
5	Sa	18	5	·11				4	Th	18	8	66	7	·20	21		Mo	17	...	...	12	·00	22
			6	·01				5	Fr	19	9	64	8	·20	22		Tu	18	9	·04	13	·09	23
6	Su	19	7	91	2	·74	20	6	Sa	20	10	65	9	21	23		We	19	10	13	14	·19	24
7	Mo	20	8	·82	3	·69	21	7	Su	21	11	·67	10	·25	24		Th	20	11	·21	15	·29	25
8	Tu	21	9	·73	4	·63	22	8	Mo	22	12	·71	11	·31	25		Fr	21	12	·30	16	·41	26
9	We	22	10	·66	5	·59	23	9	Tu	23	13	·78	12	40	26		Sa	22	13	·38	17	·51	27
10	Th	23	11	59	6	·56	24	10	We	24	14	·86	13	·49	27		Su	23	14	·45	18	·60	28
11	Fr	24	12	·55	7	·54	25	11	Th	25	A	94	14	·59	28		Mo	24	A	·50	19	·67	29
12	Sa	25	13	·54	8	·55	26	12	Fr	26	...	...	15	·70	29		Tu	25	1	·54	20	·72	—30
13	Su	26	14	·54	9	58	27	13	Sa	27	1	·02	16	·80	—30		We	26	2	·56	21	·76	1
14	Mo	27	A	·56	10	·63	28	14	Su	28	2	·11	17	·91	1		Th	27	3	·54	22	·77	2
15	Tu	28	1	·60	11	70	29	15	Mo	29	3	·18	18	·99	2		Fr	28	4	·53	23	·76	3
16	We	29	2	·66	12	·78	—30	16	Tu	30	4	·23	...	...	3		Sa	29	5	·47	24	·73	4
17	Th	30	3	·72	13	·88	1	17	We	31	5	·27	19	·05	4		Su	30	6	·41	25	69	5
18	Fr	31	4	·80	...	...	2										Mo	31	7	·34	26	·65	6

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1822. **Mesha Sankranti** (Commencement of Indian Sidereal Year).
Solar Eclipse. ● **(Surya Sid.) April 11·44.** **Saka 1744.** **Kaliyuga 4923.**
Lunar Eclipse. ○ **(Arya Sid.) April 11·34.** **(S. Cycle) Chitrabhanu.**

SOLAR reckoning. Cycle Sidereal Year, Month and Day.	SOLAR reckoning. Week-Day	SOLAR reckoning. English Month and Day.	LUNAR reckoning. Tithi Ending Moment.	LUNAR reckoning. Nakshatra Ending Moment.	LUNAR reckoning. Muhammadan Year, Month and Day.
Vrisha *Dhanus—Margah.*		**Jan.**			
20	Tu	1	*Sukla* 8 ·25	27 ·58	7
21	We	2	9 ·15	1 ·52	8
22	Th	3	10 ·05	2 ·44	9
23	Fr	4	11 ·96	3 ·37	10
24	Sa	5	12 ·86	4 ·32	11
25	Su	6	13 ·78	5 ·26	12
26	Mo	7	P 14 ·69	6 ·21	13
27	Tu	8	1 ·58	7 ·18	14
28	We	9	2 ·54	8 ·17	15
29	Th	10	3 ·54	9 ·17	16
—30	Fr	11	4 ·54	10 ·20	17
1	Sa	12	5 ·67	11 ·24	18
2	Su	13	6 ·62	12 ·31	19
3	Mo	14	7 ·68	13 ·39	20
4	Tu	15	8 ·77	14 ·49	21
5	We	16	9 ·86	15 ·60	22
6	Th	17	10 ·96	16 ·71	23
7	Fr	18	... ...	17 ·81	24
8	Sa	19	11 ·04	18 ·90	25
9	Su	20	12 ·10	19 ·98	26
10	Mo	21	13 ·15	... ...	27
11	Tu	22	14 ·18	20 ·04	28
12	We	23	—A ·20	21 ·08	—29
13	Th	24	1 ·18	22 ·09	1
14	Fr	25	2 ·17	23 ·09	2
15	Sa	26	3 ·11	24 ·06	3
16	Su	27	4 ·05	25 ·03	4
			5 ·97	26 ·98	
17	Mo	28	6 ·89	27 ·94	5
18	Tu	29	*Sukla* 7 ·78	1 ·85	6
19	We	30	8 ·68	2 ·78	7
20	Th	31	9 ·59	3 ·72	8
Vrisha *Makara—Tai.*		**Feb.**			
21	Fr	1	10 ·49	4 ·66	9
22	Sa	2	11 ·41	5 ·60	10
23	Su	3	12 ·32	6 ·55	11
24	Mo	4	13 ·27	7 ·51	12
25	Tu	5	14 ·22	8 ·49	13
26	We ○	6	P 15 ·18	9 ·50	14
27	Th	7	1 ·17	10 ·52	15
28	Fr	8	2 ·18	11 ·55	16
—29	Sa	9	3 ·22	12 ·61	17
1	Su	10	4 ·27	13 ·69	18
2	Mo	11	5 ·34	14 ·80	19
3	Tu	12	6 ·41	15 ·90	20
4	We	13	7 ·51	... ...	21
5	Th	14	8 ·59	16 ·01	22
6	Fr	15	9 ·67	17 ·11	23
7	Sa	16	10 ·74	18 ·20	24
8	Su	17	11 ·80	19 ·29	25
9	Mo	18	12 ·82	20 ·35	26
10	Tu	19	13 ·83	21 ·39	27
11	We	20	14 ·82	22 ·41	28
12	Th	21	—A ·79	23 ·41	29
13	Fr	22	1 ·73	24 ·40	—30
14	Sa	23	2 ·67	25 ·37	1
15	Su	24	3 ·59	26 ·32	2
16	Mo	25	4 ·50	27 ·26	3
17	Tu	26	5 ·40	1 ·19	4
18	We	27	6 ·31	2 ·12	5
19	Th	28	7 ·20	3 ·05	6
				4 ·99	

H. 1237 *Habi-u-akhir*

SOLAR reckoning. Cycle Sidereal Year, Month and Day.	SOLAR reckoning. Week-Day	SOLAR reckoning. English Month and Day.	LUNAR reckoning. Tithi Ending Moment.	LUNAR reckoning. Nakshatra Ending Moment.	LUNAR reckoning. Muhammadan Year, Month and Day.
Vrisha *Kumbha—Mas.*		**Mar.**			
20	Fr	1	*Sukla* 8 ·11	5 ·93	7
21	Sa	2	9 ·03	6 ·88	8
22	Su	3	10 ·94	7 ·84	9
23	Mo	4	11 ·80	8 ·82	10
24	Tu	5	12 ·83	9 ·82	11
25	We	6	13 ·80	10 ·83	12
26	Th	7	14 ·78	11 ·87	13
27	Fr	8	P 15 ·80	12 ·92	14
28	Sa	9	1 ·83	13 ·98	15
29	Su	10	2 ·88	... ...	16
—30	Mo	11	3 ·95	14 ·01	17
1	Tu	12	... ...	15 ·10	18
2	We	13	4 ·03	16 ·20	19
3	Th	14	5 ·12	17 ·30	20
4	Fr	15	6 ·20	18 ·41	21
5	Sa	16	7 ·29	19 ·52	22
6	Su	17	8 ·34	20 ·60	23
7	Mo	18	9 ·39	21 ·66	24
8	Tu	19	10 ·42	22 ·71	25
9	We	20	11 ·42	23 ·73	26
10	Th	21	12 ·41	24 ·73	27
11	Fr	22	13 ·38	25 ·70	28
12	Sa	23	14 ·33	26 ·65	—29
13	Su	24	—A ·26	27 ·60	1
14	Mo	25	1 ·18	1 ·53	2
15	Tu	26	2 ·09	2 ·47	3
16	We	27	3 ·98	3 ·40	4
17	Th	28	4 ·89	4 ·33	5
18	Fr	29	5 ·78	5 ·27	6
19	Sa	30	6 ·70	6 ·21	7
20	Su	31	*Sukla* 7 ·61	7 ·18	8
Vrisha *Mina—Pangun.*		**April**			
21	Mo	1	8 ·53	8 ·15	9
22	Tu	2	9 ·46	9 ·14	10
23	We	3	10 ·41	10 ·15	11
24	Th	4	11 ·38	11 ·18	12
25	Fr	5	12 ·36	12 ·24	13
26	Sa	6	13 ·37	13 ·31	14
27	Su	7	P 14 ·40	14 ·40	15
28	Mo	8	1 ·53	15 ·50	16
29	Tu	9	2 ·60	16 ·60	17
—30	We	10	3 ·69	17 ·72	18
1	Th	11	4 ·76	18 ·82	19
2	Fr	12	5 ·84	19 ·90	20
3	Sa	13	6 ·90	20 ·97	21
4	Su	14	7 ·96	... ...	22
5	Mo	15	8 ·98	21 ·02	23
6	Tu	16	9 ·98	22 ·05	24
7	We	17	10 ·97	23 ·07	25
8	Th	18	11 ·98	24 ·06	26
9	Fr	19	12 ·88	25 ·03	27
10	Sa	20	13 ·81	26 ·99	28
11	Su	21	14 ·74	27 ·93	29
12	Mo	22	A ·64	1 ·88	—30
13	Tu	23	1 ·54	2 ·81	1
14	We	24	2 ·44	3 ·74	2
15	Th	25	3 ·33	4 ·67	3
16	Fr	26	4 ·24	5 ·60	4
17	Sa	27	5 ·14	6 ·56	5
18	Su	28	6 ·07	7 ·51	6
19	Mo	29	7 ·00	8 ·48	7
20	Tu	30	8 ·96	9 ·46	8
			9 ·91	10 ·47	

H. 1237 *Jamadal-akhir*

H. 1237 *Rajab*.

H. 1237 *Shaban*.

SOLAR reckoning. Cycle Sidereal Year, Month and Day.	SOLAR reckoning. Week-Day	SOLAR reckoning. English Month and Day.	LUNAR reckoning. Tithi Ending Moment.	LUNAR reckoning. Nakshatra Ending Moment.	LUNAR reckoning. Muhammadan Year, Month and Day.
Chitrabhanu *Mesha—Chittrar.*		**May**			
21	We	1	*Sukla* 11 ·90	11 ·50	9
22	Th	2	12 ·93	12 ·55	10
23	Fr	3	13 ·99	13 ·61	11
24	Sa	4	... ...	14 ·70	12
25	Su	5	14 ·05	15 ·79	13
26	Mo	6	P ·12	16 ·90	14
27	Tu	7	1 ·20	... ...	15
28	We	8	2 ·28	17 ·02	16
29	Th	9	3 ·37	18 ·12	17
30	Fr	10	4 ·43	19 ·21	18
—31	Sa	11	5 ·49	20 ·28	19
1	Su	12	6 ·50	21 ·33	20
2	Mo	13	7 ·51	22 ·38	21
3	Tu	14	8 ·49	23 ·39	22
4	We	15	9 ·47	24 ·38	23
5	Th	16	10 ·40	25 ·36	24
6	Fr	17	11 ·32	26 ·32	25
7	Sa	18	12 ·25	27 ·28	26
8	Su	19	13 ·15	1 ·22	27
9	Mo	20	14 ·06	2 ·15	28
			A ·96		
10	Tu	21	1 ·85	3 ·08	—29
11	We	22	2 ·75	4 ·01	1
				5 ·95	
12	Th	23	3 ·65	6 ·89	2
13	Fr	24	4 ·58	7 ·84	3
14	Sa	25	5 ·51	8 ·81	4
15	Su	26	6 ·46	9 ·79	5
16	Mo	27	*Sukla* 7 ·42	10 ·80	6
17	Tu	28	8 ·41	11 ·82	7
18	We	29	9 ·40	12 ·86	8
19	Th	30	10 ·43	13 ·92	9
20	Fr	31	11 ·49	... ...	10
Chitrabhanu *Vrishabha—Vaikas.*		**June**			
21	Sa	1	12 ·54	14 ·00	11
22	Su	2	13 ·62	15 ·09	12
23	Mo	3	14 ·70	16 ·21	13
24	Tu	4	P ·79	17 ·31	14
25	We	5	1 ·86	18 ·42	15
26	Th	6	2 ·92	19 ·51	16
27	Fr	7	3 ·97	20 ·59	17
28	Sa	8	4 ·99	21 ·66	18
29	Su	9	... ...	22 ·69	19
30	Mo	10	5 ·01	23 ·71	20
			6 ·99		
31	Tu	11	7 ·96	24 ·71	21
—32	We	12	8 ·89	25 ·69	22
1	Th	13	9 ·83	26 ·66	23
2	Fr	14	10 ·75	27 ·61	24
3	Sa	15	11 ·64	1 ·55	25
4	Su	16	12 ·55	2 ·49	26
5	Mo	17	13 ·45	3 ·41	27
6	Tu	18	14 ·35	4 ·35	28
7	We	19	—A ·24	5 ·29	29
8	Th	20	1 ·15	6 ·23	—30
9	Fr	21	2 ·07	7 ·17	1
10	Sa	22	3 ·00	8 ·14	2
			4 ·94		
11	Su	23	5 ·90	9 ·11	3
12	Mo	24	6 ·88	10 ·12	4
13	Tu	25	7 ·88	11 ·13	5
14	We	26	8 ·91	12 ·17	6
15	Th	27	9 ·95	13 ·23	7
16	Fr	28	... ...	14 ·30	8
17	Sa	29	10 ·02	15 ·40	9
18	Su	30	11 ·09	16 ·51	10

H. 1237 *Ramzan*.

H. 1237 *Shawwal*.

Nakshatras:—1. Asvn 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit

A. D. 1822. **Vikrama 1879.**

A.—Amavasya. **Kollam 998,** Commences {**N. Malabar—Sept.** / **S. Malabar—Aug.** **Hijra 1238,** Commences, **Sep. 18.** **Bengal San 1228.**

P.—Paurnami. **(N. Cycle) Vijaya.**

SOLAR reckoning.			LUNAR reckoning.					SOLAR reckoning.			LUNAR reckoning.					SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.	Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.	Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
		July								**Sep.**								**Nov.**					
Chitrabhanu *Mithuna—Ani.* 19	Mo	1	12 ·17	17 ·61			11	**Chitrabhanu** *Simha—Avani.* 18	Su	1	**P** ·45	24 ·69			14	**Chitrabhanu** *Tula—Aippasi.* 18	Fr	1	2 ·18	3 ·12			15
20	Tu	2	13 ·25	18 ·72			12	19	Mo	2	1 ·42	25 ·68			15	19	Sa	2	3 ·07	4 ·05			16
21	We	3	14 ·33	19 ·81			13	20	Tu	3	2 ·38	26 ·66			16				4 ·98	5 ·99			
22	Th	4	**P** ·40	20 ·90			14	21	We	4	3 ·31	27 ·62			17	20	Su	3	5 ·88	6 ·92			17
23	Fr	5	1 ·44	21 ·97			15	22	Th	5	4 ·23	1 ·57			18	21	Mo	4	6 ·80	7 ·86			18
24	Sa	6	2 ·47	... ...			16	23	Fr	6	5 ·14	2 ·51			19	22	Tu	5	7 ·72	8 ·80			19
25	Su	7	3 ·48	22 ·01			17	24	Sa	7	8 ·03	3 ·44			20	23	We	6	8 ·64	9 ·76			20
26	Mo	8	4 ·45	23 ·03			18				7 ·93					24	Th	7	9 ·59	10 ·75			21
27	Tu	9	5 ·43	24 ·03			19	25	Su	8	8 ·83	4 ·37			21	25	Fr	8	10 ·55	11 ·74			22
				25 ·03				26	Mo	9	9 ·74	5 ·30			22	26	Sa	9	11 ·55	12 ·75			23
28	We	10	6 ·37	26 ·99			20	27	Tu	10	10 ·64	6 ·23			23	27	Su	10	12 ·55	13 ·78			24
29	Th	11	7 ·30	27 ·95			21	28	We	11	11 ·57	7 ·19			24	28	Mo	11	13 ·58	14 ·84			25
30	Fr	12	8 ·22	1 ·89			22	29	Th	12	12 ·49	8 ·14			25	29	Tu	12	14 ·62	15 ·91			26
—31	Sa	13	9 ·13	2 ·82			23	30	Fr	13	13 ·45	9 ·10			26	—30	We	13	**A** ·69	... ...			27
							H. 1237 *Shawwal.*	—31	Sa	14	14 ·40	10 ·09			27	1	Th	14	1 ·78	16 ·01			28
1	Su	14	10 ·03	3 ·76			24								H. 1237 *Zi-l-hajja.*	1	Su	15	**A** ·38	11 ·09			28	2	Fr	15	2 ·86	17 ·11			—29
			11 ·94					1	Su	15													
2	Mo	15	12 ·82	4 ·69			25	2	Mo	16	1 ·39	12 ·12			29	3	Sa	16	3 ·95	18 ·22			1
3	Tu	16	13 ·72	5 ·62			26	3	Tu	17	2 ·41	13 ·16			—30	4	Su	17	... ...	19 ·33			2
4	We	17	14 ·63	6 ·56			27	4	We	18	3 ·46	14 ·22			1	5	Mo	18	4 ·02	20 ·42			3
5	Th	18	**A** ·54	7 ·51			28	5	Th	19	4 ·50	15 ·30			2	6	Tu	19	5 ·09	21 ·51			4
6	Fr	19	1 ·47	8 ·47			—29	6	Fr	20	5 ·58	16 ·40			3	7	We	20	6 ·15	22 ·58			5
7	Sa	20	2 ·42	9 ·45			1	7	Sa	21	6 ·67	17 ·51			4	8	Th	21	7 ·19	23 ·63			6
8	Su	21	3 ·39	10 ·44			2	8	Su	22	7 ·75	18 ·62			5	9	Fr	22	8 ·20	24 ·65			7
9	Mo	22	4 ·36	11 ·45			3	9	Mo	23	8 ·83	19 ·72			6	10	Sa	23	9 ·18	25 ·66			8
10	Tu	23	5 ·36	12 ·48			4	10	Tu	24	9 ·90	20 ·82			7	11	Su	24	10 ·16	26 ·65			9
11	We	24	6 ·40	13 ·53			5	11	We	25	10 ·96	21 ·89			8	12	Mo	25	11 ·11	27 ·62			10
12	Th	25	7 ·42	14 ·61			6	12	Th	26	11 ·98	22 ·95			9								
13	Fr	26	8 ·49	15 ·70			7	13	Fr	27	... ...	:: ::			10	13	Tu	26	12 ·06	1 ·58			11
14	Sa	27	9 ·56	16 ·80			8				12 ·01								13 ·98				
15	Su	28	10 ·65	17 ·91			9	14	Sa	28	13 ·99	23 ·00			11	14	We	27	14 ·90	2 ·52			12
16	Mo	29	11 ·72	... ...			10				14 ·97					15	Th	28	**P** ·80	3 ·46			13
17	Tu	30	12 ·80	18 ·01			11	15	Su	29		24 ·01			12	16	Fr	29	1 ·69	4 ·40			14
18	We	31	13 ·87	19 ·12			12	16	Mo	30	**P** ·92	25 ·01			13	17	Sa	30	2 ·60	5 ·33			15
												26 ·99											
		Aug.								**Oct.**								**Dec.**					
	Th	1	**Sravana** *Sukla* 14 ·91	20 ·21			H. 1237 *Zi-l-kada.* 13		Tu	1	**Adhika** *Sukla* 1 ·85	27 ·95			H. 1238 14		Su	1	**Karttika** *Bahula* 3 ·51	6 ·26			H. 1238 16
20	Fr ○	2	**P** ·95	21 ·27			14	18	We	2	2 ·77	1 ·91			15	19	Mo	2	4 ·42	7 ·19			17
21	Sa	3	1 ·96	22 ·32			15	19	Th	3	3 ·68	2 ·85			16	20	Tu	3	5 ·33	8 ·14			18
22	Su	4	2 ·95	23 ·35			16	20	Fr	4	4 ·59	3 ·78			17	21	We	4	6 ·26	9 ·09			19
23	Mo	5	3 ·91	24 ·37			17	21	Sa	5	5 ·49	4 ·71			18	22	Th	5	7 ·22	10 ·07			20
24	Tu	6	4 ·86	25 ·36			18	22	Su	6	6 ·40	5 ·64			19	23	Fr	6	8 ·19	11 ·06			21
26	We	7	5 ·80	26 ·33			19	23	Mo	7	7 ·29	6 ·58			20	24	Sa	7	9 ·17	12 ·07			22
26	Th	8	6 ·72	27 ·28			20	24	Tu	8	8 ·19	7 ·62			21	25	Su	8	10 ·18	13 ·10			23
27	Fr	9	7 ·62	1 ·23			21	25	We	9	9 ·12	8 ·47			22	26	Mo	9	11 ·22	14 ·16			24
28	Sa	10	8 ·52	2 ·16			22	26	Th	10	10 ·05	9 ·43			23	27	Tu	10	12 ·26	15 ·22			25
29	Su	11	9 ·42	3 ·10			23				11 ·00					28	We	11	13 ·32	16 ·31			26
				4 ·03				27	Fr	11	12 ·96	10 ·41			24	29	Th	12	14 ·42	17 ·41			27
30	Mo	12	10 ·32	5 ·96			24	28	Sa	12	13 ·95	11 ·42			25	—30	Fr	13	**A** ·51	18 ·51			28
31	Tu	13	11 ·23	6 ·90			25	29	Su	13	14 ·95	12 ·43			26	1	Sa	14	1 ·59	19 ·62			29
—32	We	14	12 ·12	7 ·84			26	—30	Mo	14	**A** ·97	13 ·47			27	2	Su	15	2 ·67	20 ·73			—30
			13 ·04					1	Tu	15	... ...	14 ·53			28	3	Mo	16	3 ·74	21 ·82			1
1	Th	15	14 ·97	8 ·81			27	2	We	16	1 ·02	15 ·61			29	4	Tu	17	4 ·79	22 ·89			2
2	Fr	16	**A** ·91	9 ·78			28	3	Th	17	2 ·07	16 ·71			—30	5	We	18	5 ·84	23 ·94			3
3	Sa	17	1 ·88	10 ·76			29	4	Fr	18	3 ·15	17 ·81			1	6	Th	19	6 ·84	24 ·97			4
4	Su	18	2 ·85	11 ·77			—30	5	Sa	19	4 ·24	18 ·92			2	7	Fr	20	7 ·83	25 ·99			5
5	Mo	19	3 ·86	12 ·79			1	6	Su	20	5 ·33	:: ...			3	8	Sa	21	8 ·79	26 ·98			6
6	Tu	20	4 ·88	13 ·85			2	7	Mo	21	6 ·40	19 ·02			4	9	Su	22	9 ·75	27 ·95			7
7	We	21	5 ·93	14 ·92			3	8	Tu	22	7 ·48	20 ·12			5	10	Mo	23	10 ·69	1 ·91			8
8	Th	22	6 ·99	... ...			4	9	We	23	8 ·54	21 ·20			6	11	Tu	24	11 ·61	2 ·86			9
9	Fr	23	... ...	16 ·00			5	10	Th	24	9 ·56	22 ·27			7	12	We	25	12 ·53	3 ·80			10
10	Sa	24	7 ·05	16 ·10			6	11	Fr	25	10 ·59	23 ·31			8	13	Th	26	13 ·43	4 ·73			11
11	Su	25	8 ·13	17 ·21			7	12	Sa	26	11 ·57	24 ·33			9	14	Fr	27	14 ·33	5 ·66			12
12	Mo	26	9 ·23	18 ·32			8	13	Su	27	12 ·54	25 ·33			10	15	Sa	28	**P** ·24	6 ·59			13
13	Tu	27	10 ·31	19 ·42			9	14	Mo	28	13 ·50	26 ·32			11	16	Su	29	1 ·15	7 ·53			14
14	We	28	11 ·37	20 ·61			10	15	Tu	29	14 ·44	27 ·29			12				2 ·05				
15	Th	29	12 ·43	21 ·58			11	16	We	30	**P** ·36	1 ·24			13	17	Mo	30	3 ·98	8 ·47			15
16	Fr	30	13 ·44	22 ·64			12	17	Th	31	1 ·27	2 ·18			14	18	Tu	31	4 ·91	9 ·43			16
17	Sa	31	14 ·46	23 ·68			13																

Chitrabhanu *Simha—Avani.* **Bhadrapada** *Sukla* 17 Sa, 18 Su, 19 Mo, 20 Tu, 21 We, 22 Th, 23 Fr, 24 Sa, 25 Su, 26 Mo, 27 Tu, 28 We, 29 Th, 30 Fr, 31 Sa

Chitrabhanu *Tula—Aippasi.* **Nija Asvina** *Sukla* 17 Th, 18 Fr, 19 Sa, 20 Su, 21 Mo, 22 Tu, 23 We, 24 Th, 25 Fr, 26 Sa, 27 Su, 28 Mo, 29 Tu, 30 We, 31 Th

Chitrabhanu *Dhanus—Margali.* **Margasira** *Sukla* 17 Mo, 18 Tu

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev

A. D. 1823. **Mesha Sankranti** (Commencement of Indian Sidereal Year).
Solar Eclipse. ● (Surya Sid.) April 11·70. **Saka 1745.** **Kaliyuga 4924.**
Lunar Eclipse. ○ (Arya Sid.) April 11·60. (S. Cycle) **Subhanu.**

SOLAR reckoning.			LUNAR reckoning.					SOLAR reckoning.			LUNAR reckoning.					SOLAR reckoning.			LUNAR reckoning.				
Cycle Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.	Cycle Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.	Cycle Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
		Jan.								**March**								**May**					
Chitrabhanu *Dhanus—Margah.* 19	We	1	*Marg.* 5 ·86	10 ·40			17	Chitrabhanu *Kumbha—Mas.* 20	Sa	1	*Phalg.* 4 ·09	14 ·09			17	Subhanu *Mesha—Chitrai.* 20	Th	1	*Vais.* 6 ·61	20 ·23			19
20	Th	2	*Pausha* 6 ·82	11 ·39			18	21	Su	2	*Chaitra* 5 ·13	15 ·14			18	21	Fr	2	*Jyai.* 7 ·69	21 ·34			20
21	Fr	3	7 ·82	12 ·39			19	22	Mo	3	6 ·18	16 ·22			19	22	Sa	3	8 ·76	22 ·43			21
22	Sa	4	8 ·83	13 ·41			20	23	Tu	4	7 ·24	17 ·32			20	23	Su	4	*Ni. Ch.* 9 ·80	23 ·50			22
23	Su	5	9 ·86	14 ·46			21	24	We	5	8 ·34	18 ·42			21	24	Mo	5	10 ·83	24 ·55			23
24	Mo	6	10 ·91	15 ·53			22	25	Th	6	9 ·42	19 ·52			22	25	Tu	6	*Jyai.* 11 ·82	25 ·59			24
25	Tu	7	11 ·98	16 ·61			23	26	Fr	7	*Jyai.* 10 ·51	20 ·63			23	26	We	7	12 ·81	26 ·61			25
26	We	8	... ...	17 ·71			24	27	Sa	8	11 ·59	21 ·73			24	27	Th	8	13 ·77	27 ·60			26
27	Th	9	12 ·06	18 ·81			25	28	Su	9	12 ·65	22 ·81			25	28	Fr	9	14 ·71	1 ·58			27
28	Fr	10	13 ·16	19 ·93			26	29	Mo	10	13 ·70	23 ·88			26	29	Sa	10	**A** ·65	2 ·54			28
29	Sa	11	14 ·21	... ...			27	30	Tu	11	14 ·72	24 ·96			27	30	Su	11	1 ·56	3 ·49			29
1	Su	12	**A** ·32	20 ·03			28	1	We	12	**A** ·73	25 ·05			28	31	Mo	12	2 ·47	4 ·44			1
2	Mo	13	1 ·40	21 ·12			29	2	Th	13	1 ·71	26 ·16			29	1	Tu	13	3 ·36	5 ·37			2
3	Tu	14	2 ·44	22 ·20			1	3	Fr	14	2 ·68	27 ·24			1	2	We	14	4 ·27	6 ·30			3
4	We	15	3 ·48	23 ·25			2	4	Sa	15	3 ·62	1 ·92			2	3	Th	15	5 ·16	7 ·23			4
5	Th	16	4 ·48	24 ·30			3	5	Su	16	4 ·55	2 ·87			3	4	Fr	16	6 ·05	8 ·16			5
6	Fr	17	5 ·48	25 ·31			4	6	Mo	17	5 ·47	3 ·81			4				*Sukla* 7 ·97				
7	Sa	18	6 ·44	26 ·31			5	7	Tu	18	*Sukla* 6 ·38	4 ·75			5	5	Sa	17	8 ·88	9 ·11			6
8	Su	19	7 ·40	27 ·28			6	8	We	19	7 ·29	5 ·68			6	6	Su	18	9 ·82	10 ·06			7
9	Mo	20	8 ·33	1 ·24			7	9	Th	20	8 ·18	6 ·62			7	7	Mo	19	10 ·78	11 ·03			8
10	Tu	21	9 ·26	2 ·19			8	10	Fr	21	9 ·09	7 ·55			8	8	Tu	20	11 ·74	12 ·01			9
11	We	22	10 ·15	3 ·14			9				10 ·99					9	We	21	12 ·72	13 ·01			10
12	Th	23	11 ·06	4 ·07			10	11	Sa	22	11 ·91	8 ·49			9	10	Th	22	13 ·73	14 ·03			11
			12 ·96					12	Su	23	12 ·82	9 ·43			10	11	Fr	23	14 ·77	15 ·08			12
13	Fr	24	13 ·87	5 ·00			11	13	Mo	24	13 ·75	10 ·39			11	12	Sa	24	**P** ·81	16 ·14			13
14	Sa	25	*Magha* 14 ·77	6 ·93			12	14	Tu	25	14 ·72	11 ·37			12	13	Su	25	1 ·88	17 ·22			14
15	Su ○	26	**P** ·69	7 ·86			13	15	We	26	**P** ·68	12 ·36			13	14	Mo	26	2 ·95	18 ·31			15
16	Mo	27	1 ·62	8 ·82			14	16	Th	27	1 ·67	13 ·37			14	15	Tu	27	... ...	19 ·42			16
17	Tu	28	2 ·55	9 ·77			15	17	Fr	28	2 ·67	14 ·40			15	16	We	28	3 ·04	20 ·53			17
18	We	29	3 ·50	10 ·73			16	18	Sa	29	3 ·72	15 ·45			16	17	Th	29	4 ·12	21 ·64			18
19	Th	30	4 ·47	11 ·71			17	19	Su	30	4 ·76	16 ·53			17	18	Fr	30	5 ·20	22 ·73			19
20	Fr	31	5 ·46	12 ·74			18	20	Mo	31	5 ·84	17 ·62			18	19	Sa	31	6 ·26	23 ·81			20
		Feb.								**April**								**June**					
21	Sa	1	*Phalg.* 6 ·47	14 ·78			19	21	Tu	1	6 ·92	18 ·72			19	20	Su	1	*Bhadr.* 7 ·29	24 ·87			21
22	Su	2	7 ·51	15 ·83			20	22	We	2	... ...	19 ·82			20	21	Mo	2	8 ·32	25 ·91			22
23	Mo	3	8 ·56	16 ·91			21	23	Th	3	*Phalg.* 7 ·00	20 ·93			21	22	Tu	3	9 ·32	26 ·93			23
24	Tu	4	9 ·63	... ...			22	24	Fr	4	8 ·09	... ...			22	23	We	4	10 ·31	27 ·93			24
25	We	5	10 ·72	17 ·01			23	25	Sa	5	9 ·17	21 ·03			23	24	Th	5	11 ·27	1 ·91			25
26	Th	6	11 ·80	18 ·12			24	26	Su	6	10 ·23	22 ·12			24	25	Fr	6	12 ·22	2 ·87			26
27	Fr	7	12 ·88	19 ·23			25	27	Mo	7	11 ·27	23 ·19			25	26	Sa	7	13 ·14	3 ·83			27
28	Sa	8	13 ·97	20 ·33			26	28	Tu	8	12 ·30	24 ·24			26	27	Su	8	14 ·06	4 ·77			28
29	Su	9	... ...	21 ·42			27	29	We	9	13 ·30	25 ·27			27				**A** ·96				
1	Mo	10	14 ·04	22 ·50			28	30	Th	10	14 ·28	26 ·28			28	28	Mo	9	1 ·85	5 ·71			29
2	Tu ●	11	**A** ·09	23 ·57			29	31	Fr	11	**A** ·24	27 ·28			29	29	Tu	10	2 ·76	6 ·63			30
3	We	12	1 ·11	24 ·61			30	1	Sa	12	1 ·18	1 ·25			30	30	We	11	3 ·66	7 ·56			1
4	Th	13	2 ·12	25 ·63			1	2	Su	13	2 ·12	2 ·21			1	31	Th	12	4 ·56	8 ·50			2
5	Fr	14	3 ·11	26 ·63			2				3 ·03					1	Fr	13	5 ·47	9 ·45			3
6	Sa	15	4 ·07	27 ·61			3	3	Mo	14	4 ·95	3 ·15			2	2	Sa	14	6 ·39	10 ·39			4
			5 ·02					4	Tu	15	5 ·84	4 ·09			3	3	Su	15	7 ·31	11 ·36			5
7	Su	16	6 ·95	1 ·58			4	5	We	16	6 ·74	5 ·03			4	4	Mo	16	8 ·26	12 ·33			6
												6 ·96				5	Tu	17	9 ·23	13 ·33			7
8	Mo	17	7 ·88	2 ·54			5	6	Th	17	*Sukla* 7 ·64	7 ·89			5	6	We	18	10 ·21	14 ·35			8
9	Tu	18	8 ·79	3 ·48			6	7	Fr	18	8 ·54	8 ·82			6	7	Th	19	11 ·21	15 ·39			9
10	We	19	9 ·70	4 ·41			7	8	Sa	19	9 ·46	9 ·77			7	8	Fr	20	12 ·24	16 ·45			10
11	Th	20	10 ·59	5 ·34			8	9	Su	20	10 ·37	10 ·73			8	9	Sa	21	13 ·29	17 ·52			11
12	Fr	21	11 ·49	6 ·27			9	10	Mo	21	11 ·31	11 ·70			9	10	Su	22	14 ·35	18 ·61			12
13	Sa	22	12 ·39	7 ·21			10	11	Tu	22	12 ·26	12 ·68			10	11	Mo	23	**P** ·42	19 ·73			13
14	Su	23	13 ·31	8 ·15			11	12	We	23	13 ·22	13 ·69			11	12	Tu	24	1 ·51	20 ·83			14
15	Mo	24	14 ·23	9 ·10			12	13	Th	24	14 ·21	14 ·71			12	13	We	25	2 ·59	21 ·94			15
16	Tu	25	**P** ·16	10 ·06			13	14	Fr	25	**P** ·21	15 ·76			13	14	Th	26	3 ·67	... ...			16
17	We	26	1 ·13	11 ·03			14	15	Sa	26	1 ·26	16 ·83			14	15	Fr	27	4 ·73	22 ·03			17
18	Th	27	2 ·09	12 ·04			15	16	Su	27	2 ·30	17 ·92			15	16	Sa	28	5 ·77	23 ·11			18
19	Fr	28	3 ·08	13 ·05			16	17	Mo	28	3 ·38	... ...			16	17	Su	29	6 ·80	24 ·19			19
								18	Tu	29	4 ·46	18 ·01			17	18	Mo	30	7 ·80	25 ·23			20
								19	We	30	5 ·54	19 ·12			18								

Naksh:—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

N. B.—In this year the Lunar month **Pausha** is **Kshaya** *i.e.*, suppressed.

A. D. 1823. **Vikrama 1880.**

A.—Amavasya. **Kollam 999,** Commences {**N. Malabar—Sept.** **S. Malabar—Aug.** **Hijra 1239,** Commences **Sep. 7.** **Bengal San 1229.**

P.—Paurnami. **(N. Cycle) Jaya.**

SOLAR reckoning			LUNAR reckoning					SOLAR reckoning			LUNAR reckoning					SOLAR reckoning			LUNAR reckoning				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.	Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.	Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
		July								**Sep.**								**Nov.**					
	Tu	1	8	·79	26	·25	21	18	Mo	1	11	·24	7	·59	24		Sa	1	14	·85	14	·95	*Safar.* 26
	We	2	9	·74	27	·25	22	19	Tu	2	12	·14	8	·52	25		Su	2	A	·83	15	·97	27
	Th	3	10	·70	1	·24	23				13	·04					Mo	3	1	·84	...	...	28
	Fr	4	11	·62	2	·20	24	20	We	3	14	·96	9	·45	26		Tu	4	2	·87	16	·00	29
	Sa	5	12	·54	3	·17	25	21	Th	4	A	·87	10	·39	27		We	5	3	·93	17	·06	1
	Su	6	13	·44	4	·11	26	22	Fr	5	1	·81	11	·36	28		Th	6	4	·99	18	·13	2
	Mo	7	14	·35	5	·04	27	23	Sa	6	2	·73	12	·32	29		Fr	7	...	...	19	·22	3
	Tu	8	A	·24	6	·97	28	24	Su	7	3	·70	13	·31	1		Sa	8	5	·07	20	·33	4
	We	9	1	·13	8	·84	29	25	Mo	8	4	·69	14	·31	2		Su	9	6	·16	21	·44	5
	Th	10	2	·04			1	26	Tu	9	5	·71	15	·33	3		Mo	10	7	·25	22	·54	6
	Fr	11	3	·94	9	·78	2	27	We	10	6	·72	16	·38	4		Tu	11	8	·33	23	·64	7
	Sa	12	4	·86	10	·73	3	28	Th	11	7	·77	17	·44	5		We	12	9	·39	24	·72	8
	Su	13	5	·79	11	·69	4	29	Fr	12	8	·83	18	·53	6		Th	13	10	·44	25	·80	9
	Mo	14	6	·75	12	·66	5	30	Sa	13	9	·90	19	·62	7		Fr	14	11	·48	26	·85	10
	Tu	15	7	·70	13	·66	6	31	Su	14	10	·98	20	·73	8		Sa	15	12	·49	27	·87	11
	We	16	8	·68	14	·67	7	1	Mo	15	...	...	21	·83	9		Su	16	13	·48	1	·88	12
	Th	17	9	·70	15	·70	8	2	Tu	16	11	·08	22	·94	10		Mo	17	14	·44	2	·86	13
	Fr	18	10	·71	16	·75	9	3	We	17	12	·15	...	...	11		Tu	18	P	·40	3	·84	14
	Sa	19	11	·77	17	·82	10	4	Th	18	13	·22	28	·04	12		We	19	1	·34	4	·80	15
	Su	20	12	·83	18	·92	11	5	Fr	19	14	·26	24	·11	13		Th	20	2	·27	5	·74	16
	Mo	21	13	·90	...	...	12	6	Sa	20	P	·30	25	·17	14		Fr	21	3	·18	6	·68	17
	Tu	22	14	·97	19	·02	13	7	Su	21	1	·31	26	·21	15		Sa	22	4	·07	7	·61	18
	We	23	P	·06	21	·24	14	8	Mo	22	2	·29	27	·23	16				5	·98			
	Th	24	1	·14	22	·33	15	9	Tu	23	3	·27	1	·23	17		Su	23	6	·88	8	·53	19
	Fr	25	2	·19	23	·43	16	10	We	24	4	·22	2	·21	18		Mo	24	7	·79	9	·47	20
	Sa	26	3	·25	24	·50	17	11	Th	25	5	·15	3	·17	19		Tu	25	8	·69	10	·41	21
	Su	27	4	·28	25	·54	18	12	Fr	26	6	·07	4	·12	20		We	26	9	·63	11	·36	22
	Mo	28	5	·29	26	·57	19				7	·98					Th	27	10	·56	12	·31	23
	Tu	29	6	·27	27	·58	20	13	Sa	27	8	·89	5	·07	21		Fr	28	11	·50	13	·28	24
	We	30	7	·23	1	·57	21	14	Su	28	9	·80	6	·00	22		Sa	29	12	·47	14	·28	25
	Th	31	8	·18	2	·55	22	15	Mo	29	10	·69	7	·93	23		Su	30	13	·45	15	·29	26
		Aug.						16	Tu	30	11	·58	8	·86	24								
	Fr	1	9	·11	3	·50	23			**Oct.**			9	·79				**Dec.**					
	Sa	2	10	·03	4	·45	24	17	We	1	12	·49	10	·74	25		Mo	1	14	·48	16	·32	27
			11	·93				18	Th	2	13	·41	11	·69	26		Tu	2	A	·50	17	·37	28
	Su	3	12	·84	5	·38	25	19	Fr	3	14	·34	12	·65	27		We	3	1	·55	18	·43	29
	Mo	4	13	·74	6	·31	26	20	Sa	4	A	·28	13	·63	28		Th	4	2	·61	19	·53	30
	Tu	5	14	·63	7	·25	27	21	Su	5	1	·26	14	·63	29		Fr	5	3	·71	20	·63	1
	We	6	A	·53	8	·18	28	22	Mo	6	2	·24	15	·64	30		Sa	6	4	·79	21	·74	2
	Th	7	1	·44	9	·12	29	23	Tu	7	3	·26	16	·69	1		Su	7	5	·87	22	·84	3
	Fr	8	2	·36	10	·06	30	24	We	8	4	·27	17	·75	2		Mo	8	6	·96	23	·94	4
	Sa	9	3	·28	11	·02	1	25	Th	9	5	·32	18	·83	3		Tu	9	...	...	...	...	5
	Su	10	4	·23	12	·00	2	26	Fr	10	6	·59	19	·92	4		We	10	7	·03	24	·04	6
					13	·98		27	Sa	11	7	·46	...	...	5		Th	11	8	·09	25	·11	7
	Mo	11	5	·19	14	·99	3	28	Su	12	8	·56	20	·02	6		Fr	12	9	·11	26	·16	8
	Tu	12	6	·18	...	...	4	29	Mo	13	9	·64	21	·14	7		Sa	13	10	·13	27	·19	9
	We	13	7	·19	15	·01	5	30	Tu	14	10	·72	22	·24	8		Su	14	11	·11	1	·20	10
	Th	14	8	·20	16	·06	6	1	We	15	11	·79	23	·34	9		Mo	15	12	·07	2	·20	11
	Fr	15	9	·25	17	·14	7	2	Th	16	12	·83	24	·42	10				13	·03			
	Sa	16	10	·32	18	·22	8	3	Fr	17	13	·87	25	·48	11		Tu	16	14	·96	3	·17	12
	Su	17	11	·39	19	·32	9	4	Sa	18	14	·88	26	·53	12		We	17	P	·89	4	·13	13
	Mo	18	12	·47	20	·42	10	5	Su	19	P	·87	27	·55	13		Th	18	1	·80	5	·09	14
	Tu	19	13	·56	21	·53	11	6	Mo	20	1	·84	1	·55	14						6	·01	
	We	20	14	·68	22	·63	12	7	Tu	21	2	·80	2	·53	15		Fr	19	2	·71	7	·94	15
	Th	21	P	·70	23	·73	13	8	We	22	3	·73	3	·50	16		Sa	20	3	·60	8	·88	16
	Fr	22	1	·74	24	·80	14	9	Th	23	4	·65	4	·46	17		Su	21	4	·51	9	·81	17
	Sa	23	2	·78	25	·86	15	10	Fr	24	5	·56	5	·40	18		Mo	22	5	·42	10	·75	18
	Su	24	3	·78	26	·89	16	11	Sa	25	6	·46	6	·34	19		Tu	23	6	·32	11	·69	19
	Mo	25	4	·76	27	·90	17	12	Su	26	7	·37	7	·27	20		We	24	7	·25	12	·64	20
	Tu	26	5	·73	1	·90	18	13	Mo	27	8	·26	8	·20	21		Th	25	8	·19	13	·62	21
	We	27	6	·69	2	·88	19	14	Tu	28	9	·17	9	·14	22		Fr	26	9	·14	14	·60	22
	Th	28	7	·62	3	·83	20	15	We	29	10	·07	10	·08	23		Sa	27	10	·11	15	·61	23
	Fr	29	8	·54	4	·78	21										Su	28	11	·11	16	·63	24
	Sa	30	9	·43	5	·72	22	16	Th	30	11	·00	11	·02	24		Mo	29	12	·12	17	·68	25
	Su	31	10	·34	6	·66	23				12	·91	12	·98			Tu	30	13	·14	18	·75	26
								17	Fr	31	13	·87	13	·96	25		We	31	14	·21	19	·83	27

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24 Satab. 25. P. Bhad. 26. U. Bhad. 27 Rev.

A. D. 1824. **Mesha Sankranti** (Commencement of Indian Sidereal Year).
Solar Eclipse. ● (Surya Sid.) April 10·95. **Saka 1746.** **Kaliyuga 4925.**
Lunar Eclipse. ○ (Arya Sid.) April 10·85. (S. Cycle) Tarana.

SOLAR reckoning.			LUNAR reckoning.				SOLAR reckoning.			LUNAR reckoning.				SOLAR reckoning.			LUNAR reckoning.			
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.	Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.	Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
		Jan.								**March**								**May**					
19	Th	1	—A	·27	20	·93	28	20	Mo	1	1	·95	...	...	—29	21	Sa	1	2	·08	4	·80	2
20	Fr	2	1	·36	...	...	—29	21	Tu	2	...	...	25	·03	1	22	Su	2	3	·02	5	·76	3
21	Sa	3	2	·44	21	·03	1	22	We	3	2	·00	26	·09	2	23	Mo	3	4	·93	6	·71	4
22	Su	4	3	·54	22	·14	2	23	Th	4	3	·02	27	·15	3	24	Tu	4	5	·87	7	·61	5
23	Mo	5	4	·61	23	·25	3	24	Fr	5	4	·02	1	·17	4	25	We	5	6	·78	8	·58	6
24	Tu	6	5	·68	24	·34	4				*Sukla*					26	Th	6	7	·69	9	·52	7
25	We	7	6	·74	25	·42	5	25	Sa	6	5	·01	2	·18	5	27	Fr	7	8	·57	10	·44	8
26	Th	8	7	·76	26	·47	6				6	·97				28	Sa	8	9	·47	11	·38	9
27	Fr	9	8	·77	27	·51	7	26	Su	7	7	·91	3	·16	6	29	Su	9	11	·28	12	·32	10
28	Sa	10	9	·76	1	·52	8	27	Mo	8	8	·85	4	·13	7	30	Mo	10	12	·21	13	·27	11
—29	Su	11	10	·73	2	·53	9	28	Tu	9	9	·76	5	·09	8	—31	Tu	11	13	·13	14	·25	12
1	Mo	12	11	·67	3	·50	10						6	·03		1	We	12	14	·09	15	·23	13
2	Tu	13	12	·62	4	·46	11	29	We	10	10	·68	7	·97	9	2	Th	13	**P**	·06	16	·28	14
3	We	14	13	·54	5	·41	12	30	Th	11	11	·58	8	·90	10	3	Fr	14	1	·05	17	·25	15
4	Th	15	14	·44	6	·35	13	—31	Fr	12	12	·48	9	·83	11	4	Sa	15	2	·06	18	·29	16
5	Fr ○	16	**P**	·35	7	·29	14	1	Sa	13	13	·38	10	·77	12	5	Su	16	3	·08	19	·36	17
6	Sa	17	1	·26	8	·22	15	2	Su	14	14	·29	11	·71	13	6	Mo	17	4	·14	20	·44	18
7	Su	18	2	·16	9	·15	16	3	Mo	15	**P**	·19	12	·65	14	7	Tu	18	5	·21	21	·53	19
			Pausha					4	Tu	16	1	·11	13	·61	15	8	We	19	6	·29	22	·64	20
8	Mo	19	3	·06	10	·08	17	5	We	17	2	·05	14	·58	16	9	Th	20	7	·37	23	·74	21
			4	·98	11	·02					*Phalguna*								*Bahula*				
9	Tu	20	5	·90	12	·99	18	6	Th	18	3	·00	15	·57	17	10	Fr	21	8	·45	24	·86	22
							H. 1239 *Jumadal-awwal.*				4	·99			H. 1239 *Rajab.*								H. 1239 *Ramzan.*
10	We	21	6	·83	13	·95	19	7	Fr	19	5	·97	16	·59	18	11	Sa	22	9	·53	25	·95	23
11	Th	22	7	·78	14	·93	20	8	Sa	20	...	...	17	·62	19	12	Su	23	10	·59	...	...	24
12	Fr	23	8	·76	15	·93	21	9	Su	21	6	·00	18	·67	20	13	Mo	24	11	·64	26	·08	25
13	Sa	24	9	·75	16	·95	22	10	Mo	22	7	·02	19	·74	21	14	Tu	25	12	·64	27	·09	26
14	Su	25	10	·76	...	...	23	11	Tu	23	8	·07	20	·83	22	15	We	26	13	·65	1	·12	27
15	Mo	26	11	·80	17	·00	24	12	We	24	9	·15	21	·94	23	16	Th	27	14	·63	2	·15	28
16	Tu	27	12	·86	18	·06	25	13	Th	25	10	·23	...	...	24	17	Fr	28	—A	·60	3	·15	29
17	We	28	13	·93	19	·13	26	14	Fr	26	11	·32	22	·04	25	18	Sa	29	1	·53	4	·12	30
18	Th	29	...	...	20	·23	27	15	Sa	27	12	·40	23	·15	26	19	Su	30	2	·45	5	·09	1
19	Fr	0	14	·01	21	·33	28	16	Su	28	13	·48	24	·25	27								
20	Sa	1	—A	·09	22	·44	29	17	Mo	29	14	·53	25	·33	28	20	Mo	31	3	·37	6	·04	2
								18	Tu	30	—A	·58	26	·41	29						7	·98	
		Feb.						19	We	31	1	·61	27	·46	—30								
																		June					
21	Su	1	1	·19	23	·55	—30			**April**						21	Tu	1	4	·27	8	·92	3
22	Mo	2	2	·26	24	·64	1	20	Th	1	2	·60	1	·49	1	22	We	2	5	·17	9	·85	4
23	Tu	3	3	·33	25	·72	2	21	Fr	2	3	·59	2	·50	2	23	Th	3	6	·07	10	·78	5
24	We	4	4	·38	26	·78	3	22	Sa	3	4	·54	3	·49	3				7	·98			
25	Th	5	5	·41	27	·82	4	23	Su	4	5	·49	4	·47	4	24	Fr	4	8	·87	11	·72	6
26	Fr	6	6	·41	1	·85	5	24	Mo	5	*Sukla*					25	Sa	5	9	·79	12	·65	7
27	Sa	7	7	·39	2	·85	6	25	Tu	6	6	·42	5	·43	5	26	Su	6	10	·71	13	·61	8
28	Su	8	8	·35	3	·83	7	26	We	7	7	·34	6	·37	6	27	Mo	7	11	·64	14	·58	9
29	Mo	9	9	·30	4	·80	8	27	Th	8	8	·25	7	·31	7	28	Tu	8	12	·59	15	·55	10
—30	Tu	10	10	·24	5	·75	9				9	·14	8	·24	8	29	We	9	13	·55	16	·55	11
1	We	11	11	·16	6	·70	10	28	Fr	9	10	·04	9	·18	9	30	Th	10	14	·54	17	·56	12
			12	·07							11	·94				—31	Fr	11	**P**	·55	18	·61	13
2	Th	12	13	·97	7	·63	11	—29	Sa	10	12	·85	10	·11	10	1	Sa	12	1	·58	19	·67	14
			Magha																*Jyeshtha*				
3	Fr	13	14	·87	8	·56	12	1	Su	11	13	·75	11	·05	11	2	Su	13	2	·62	20	·74	15
4	Sa	14	**P**	·78	9	·49	13						12	·98		3	Mo	14	3	·69	21	·83	16
5	Su	15	1	·68	10	·42	14	2	Mo	12	14	·68	13	·94	12	4	Tu	15	4	·76	22	·94	17
6	Mo	16	2	·59	11	·37	15	3	Tu	13	**P**	·61	14	·91	13	5	We	16	5	·84	...	...	18
7	Tu	17	3	·52	12	·32	16	4	We	14	1	·56	15	·90	14	6	Th	17	6	·93	23	·05	19
8	We	18	4	·46	13	·28	17	5	Th	15	2	·54	16	·91	15	7	Fr	18	...	...	24	·16	20
9	Th	19	5	·41	14	·25	18	6	Fr	16	3	·52	17	·93	16	8	Sa	19	7	·01	25	·25	21
10	Fr	20	6	·39	15	·25	19	7	Sa	17	4	·54	18	·98	17	9	Su	20	8	·07	26	·33	22
11	Sa	21	7	·37	16	·27	20	8	Su	18	5	·57	...	...	18	10	Mo	21	9	·11	27	·40	23
12	Su	22	8	·38	17	·31	21	9	Mo	19	6	·63	19	·04	19	11	Tu	22	10	·13	1	·44	24
13	Mo	23	9	·43	18	·36	22	10	Tu	20	7	·70	20	·14	20	12	We	23	11	·13	2	·47	25
14	Tu	24	10	·48	19	·44	23	11	We	21	8	·79	21	·23	21	13	Th	24	12	·11	3	·47	26
15	We	25	11	·55	20	·53	24	12	Th	22	9	·86	22	·34	22	14	Fr	25	13	·08	4	·46	27
16	Th	26	12	·63	21	·63	25	13	Fr	23	10	·94	23	·45	23								
17	Fr	27	13	·73	22	·74	26	14	Sa	24	...	...	24	·55	24	15	Sa ●	26	14	·01	5	·42	28
18	Sa	28	14	·80	23	·85	27	15	Su	25	11	·01	25	·65	25				A	·95			
19	Su	29	—A	·88	24	·95	28	16	Mo	26	12	·07	26	·72	26	16	Su	27	1	·86	6	·38	—29
								17	Tu	27	13	·13	27	·78	27	17	Mo	28	2	·77	7	·33	1
								18	We	28	14	·14	1	·81	28	18	Tu	29	3	·66	8	·26	2
								19	Th	29	—A	·15	2	·82	—29	19	We	30	4	·56	9	·19	3
								20	Fr	30	1	·13	3	·82	1								

Naksh :—1. Asvn 2. Bhar. 3 Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1824. **Vikrama 1881.**

A.—Amavasya. Kollam 1000, { **N. Malabar—Sept.** **Hijra 1240,** **Bengal San 1230.**

P.—Paurnami. Commences { **S. Malabar—Aug.** Commences, **Aug. 26.** **(N. Cycle) Manmatha.**

SOLAR reckoning.			LUNAR reckoning.					SOLAR reckoning.			LUNAR reckoning.					SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
		July								**Sep.**								**Nov.**					
	Th	1	5	·46	10	·12	4		We	1	*Sukla* 8	·00	18	·55	7		Mo	1	10	·45	24	·66	9
	Fr	2	6	·35	11	·05	5		Th	2	9	·02	19	·59	8		Tu	2	11	·55	25	·76	10
	Sa	3	*Sukla* 7	·27	12	·00	6		Fr	3	10	·04	20	·65	9		We	3	12	·62	26	·86	11
	Su	4	8	·19	13	·95	7		Sa	4	11	·09	21	·75	10		Th	4	13	·69	27	·94	12
	Mo	5	9	·12	14	·91	8		Su	5	12	·16	22	·84	11		Fr	5	14	·74	...	...	13
	Tu	6	10	·06	15	·88	9		Mo	6	13	·22	23	·95	12		Sa	6	P 1	·77	1	·01	14
	We	7	11	·03	16	·87	10		Tu	7	14	·30	...	...	13		Su	7	1	·78	2	·07	15
	Th	8	12	·01	17	·89	11		We	8	P 1	·39	24	·05	14		Mo	8	2	·76	3	·09	16
	Fr	9	13	·02	18	·92	12		Th	9	1	·47	25	·15	15		Tu	9	3	·73	4	·10	17
	Sa	10	14	·06	...	...	13		Fr	10	2	·54	26	·26	16		We	10	4	·69	5	·08	18
	Su	○ 11	P	·09	20	·05	14		Sa	11	3	·59	27	·33	17		Th	11	5	·63	6	·05	19
	Mo	12	1	·17	21	·13	15		Su	12	4	·61	1	·39	18		Fr	12	6	·54	7	·01	20
	Tu	13	2	·24	22	·24	16		Mo	13	5	·62	2	·43	19						8	·96	
	We	14	3	·32	23	·35	17		Tu	14	6	·61	3	·44	20		Sa	13	7	·44	9	·89	21
	Th	15	4	·40	24	·46	18		We	15	7	·58	4	·45	21		Su	14	8	·35	10	·82	22
	Fr	16	5	·48	25	·55	19		Th	16	8	·53	5	·43	22		Mo	15	9	·26	11	·75	23
	Sa	17	6	·55	26	·64	20		Fr	17	9	·46	6	·39	23		Tu	16	10	·16	12	·68	24
	Su	18	7	·58	27	·71	21		Sa	18	10	·38	7	·34	24		We	17	11	·06	13	·63	25
	Mo	19	8	·61	1	·76	22		Su	19	11	·27	8	·28	25				12	·98			
	Tu	20	9	·61	2	·79	23		Mo	20	12	·18	9	·22	26		Th	18	13	·90	14	·58	26
	We	21	10	·60	3	·80	24		Tu	21	13	·09	10	·15	27		Fr	19	14	·84	15	·53	27
	Th	22	11	·55	4	·79	25				14	·98					Sa	20	A	·78	16	·50	28
	Fr	23	12	·49	5	·76	26		We	22	A	·88	11	·08	28		Su	21	1	·75	17	·49	29
	Sa	24	13	·43	6	·72	27						12	·01			Mo	22	2	·75	18	·51	30
	Su	25	14	·34	7	·67	28		Th	23	1	·79	13	·95	29		Tu	23	3	·76	19	·54	1
	Mo	26	A	·26	8	·60	29		Fr	24	2	·72	14	·90	30		We	24	4	·79	20	·59	2
	Tu	27	1	·16	9	·53	30		Sa	25	3	·65	15	·87	1		Th	25	5	·84	21	·66	3
			2	·06					Su	26	4	·59	16	·85	2		Fr	26	6	·92	22	·74	4
	We	28	3	·94	10	·46	1		Mo	27	5	·56	17	·85	3		Sa	27	...	...	23	·85	5
	Th	29	4	·84	11	·40	2		Tu	28	6	·54	18	·86	4		Su	28	7	·00	24	·96	6
	Fr	30	5	·76	12	·34	3		We	29	7	·56	19	·90	5		Mo	29	8	·08	...	...	7
	Sa	31	6	·67	13	·28	4		Th	30	8	·58	20	·97	6		Tu	30	9	·17	25	·06	8
		Aug.								**Oct.**								**Dec.**					
	Su	1	7	·60	14	·24	5		Fr	1	9	·63	...	...	7		We	1	10	·25	26	·16	9
	Mo	2	8	·54	15	·21	6		Sa	2	10	·69	21	·05	8		Th	2	11	·32	27	·25	10
	Tu	3	9	·52	16	·20	7		Su	3	11	·77	22	·14	9		Fr	3	12	·37	1	·32	11
	We	4	10	·49	17	·21	8		Mo	4	12	·86	23	·24	10		Sa	4	13	·40	2	·38	12
	Th	5	11	·51	18	·24	9		Tu	5	13	·95	24	·35	11		Su	5	14	·41	3	·41	13
	Fr	6	*Sravana* 12	·53	19	·28	10		We	6	...	...	25	·46	12		Mo	6	P 1	·39	4	·42	14
	Sa	7	13	·57	20	·35	11		Th	7	*Asvina* 14	·02	26	·56	13		Tu	7	1	·38	5	·41	15
	Su	8	14	·64	21	·43	12		Fr	8	P 1	·09	27	·64	14		We	8	2	·31	6	·38	16
	Mo	9	P 1	·71	22	·54	13		Sa	9	1	·14	1	·70	15		Th	9	3	·25	7	·35	17
	Tu	10	1	·80	23	·64	14		Su	10	2	·16	2	·74	16		Fr	10	4	·16	8	·30	18
	We	11	2	·88	24	·75	15		Mo	11	3	·19	3	·77	17				5	·07			
	Th	12	3	·97	25	·85	16		Tu	12	4	·17	4	·77	18		Sa	11	6	·98	9	·23	19
	Fr	13	...	...	26	·94	17		We	13	5	·15	5	·75	19		Su	12	7	·89	10	·16	20
	Sa	14	4	·03	...	...	18		Th	14	6	·09	6	·72	20		Mo	13	8	·78	11	·09	21
	Su	15	5	·06	27	·03	19				7	·02									12	·03	
	Mo	16	6	·10	1	·08	20		Fr	15	8	·94	7	·67	21		Tu	14	9	·68	13	·97	22
	Tu	17	7	·10	2	·11	21		Sa	16	9	·84	8	·61	22		We	15	10	·60	14	·91	23
	We	18	8	·09	3	·12	22		Su	17	10	·75	9	·56	23		Th	16	11	·52	15	·86	24
	Th	19	9	·05	4	·11	23		Mo	18	11	·66	10	·49	24		Fr	17	12	·46	16	·83	25
			10	·00					Tu	19	12	·55	11	·42	25		Sa	18	13	·42	17	·82	26
	Fr	20	11	·93	5	·10	24		We	20	13	·45	12	·35	26		Su	19	14	·40	18	·83	27
	Sa	21	12	·84	6	·05	25		Th	21	14	·36	13	·28	27		Mo	● 20	A	·38	19	·85	28
					7	·00			Fr	22	A	·29	14	·24	28		Tu	21	1	·39	20	·90	29
	Su	22	13	·76	8	·94	26		Sa	23	1	·23	15	·20	29		We	22	2	·44	21	·96	1
	Mo	23	14	·65	9	·87	27		Su	24	2	·17	16	·18	1		Th	23	3	·49	...	...	2
	Tu	24	A	·55	10	·81	28		Mo	25	3	·14	17	·17	2		Fr	24	4	·56	22	·05	3
	We	25	1	·44	11	·74	29		Tu	26	4	·13	18	·18	3		Sa	25	5	·65	23	·15	4
	Th	26	2	·35	12	·67	1		We	27	5	·15	19	·22	4		Su	26	6	·74	24	·25	5
	Fr	27	3	·26	13	·61	2		Th	28	6	·17	20	·28	5		Mo	27	7	·82	25	·36	6
	Sa	28	4	·19	14	·57	3		Fr	29	7	·22	21	·35	6		Tu	28	8	·91	26	·46	7
	Su	29	5	·12	15	·53	4		Sa	30	8	·29	22	·44	7		We	29	9	·97	27	·55	8
	Mo	30	6	·05	16	·53	5		Su	31	9	·37	23	·54	8		Th	30	...	...	1	·64	9
	Tu	31	7	·02	17	·53	6										Fr	31	10	·01	2	·69	10

Tarana *Mithuna—Ant.*							H. 1239 *Zi-l-ka'da.*	Tarana *Simha—Avani.*							H. 1239 *Zi-l-hijja.*	Tarana *Kanya—Purattas.*							H. 1240 *Muharram.*	Tarana *Tula—Aippasi.*							H. 1240 *Safar.*
Tarana *Karkata—Adi.*								Tarana *Kanya—Avani.*								Tarana *Vrischika—Kartigai*								Tarana *Dhanus—Margali.*							
Tarana *Simha—Avani.*								Tarana *Tula—Aippasi.*								Tarana *Dhanus—Margali.*								Tarana *Makara—Tai.*							
Tarana *Kanya—Purattas.*								Tarana *Vrischika—Kartigai*								Tarana *Makara—Tai.*								Tarana *Kumbha—Masi.*							
Tarana *Tula—Aippasi.*								Tarana *Dhanus—Margali.*								Tarana *Kumbha—Masi.*								Tarana *Mina—Panguni.*							
Tarana *Vrischika—Kartigai*								Tarana *Makara—Tai.*								Tarana *Mina—Panguni.*								Tarana *Mesha—Chittirai*							
Tarana *Dhanus—Margali.*								Tarana *Kumbha—Masi.*								Tarana *Mesha—Chittirai*								Tarana *Vrisha—Vaigasi.*							
Tarana *Makara—Tai.*								Tarana *Mina—Panguni.*								Tarana *Vrisha—Vaigasi.*								Tarana *Mithuna—Ani.*							

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravu. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev

A. D. 1825. **Mesha Sankranti** (Commencement of Indian Sidereal Year).
Solar Eclipse. ● **(Surya Sid.) April 11·21.** **Saka 1747.** **Kaliyuga 4926.**
Lunar Eclipse. ○ **(Arya Sid.) April 11·11.** **(S. Cycle) Parthiva.**

SOLAR reckoning.			LUNAR reckoning.					SOLAR reckoning.			LUNAR reckoning.					SOLAR reckoning.			LUNAR reckoning.				
Cycle Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.	Cycle Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.	Cycle Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
		Jan.								**March**								**May**					
Tarana *Dhanus—Margadi.*								Tarana *Kumbha—Masi.*								Parthiva *Mesha—Chaitrai.*							
20	Sa	1	11	·05	3	·73	11	20	Tu	1	*Suk.* 11	·20	7	·35	11	21	Su	1	14	·68	14	·60	13
21	Su	2	12	·05	4	·74	12	21	We	2	12	·13	8	·30	12	22	Mo	2	P 15	·59	15	·54	14
22	Mo	3	13	·04	5	·74	13	22	Th	3	13	·06	9	·25	13	23	Tu	3	1	·51	16	·49	15
23	Tu	4	*Suk.* 14	·00	6	·72	14	23	Fr	4	P 14	·96	10	·19	14	24	We	4	2	·45	17	·46	16
24	We	5	P 1	·89	7	·68	15	24	Sa	5	1	·76	11	·12	15	25	Th	5	3	·41	18	·45	17
25	Th	6	2	·80	8	·63	16	25	Su	6	2	·67	12	·05	16	26	Fr	6	4	·38	19	·45	18
26	Fr	7	3	·72	9	·57	17						13	·98		27	Sa	7	5	·36	20	·47	19
27	Sa	8	4	·63	10	·50	18	26	Mo	7	3	·57	14	·91	17	28	Su	8	6	·37	21	·51	20
28	Su	9	5	·53	11	·44	19	27	Tu	8	4	·49	15	·87	18	29	Mo	9	7	·42	22	·57	21
29	Mo	10	6	·43	12	·37	20	28	We	9	5	·41	16	·83	19	30	Tu	10	8	·47	23	·66	22
30	Tu	11	7	·34	13	·30	21	29	Th	10	6	·34	17	·80	20	31	We	11	9	·53	24	·75	23
31	We	12	8	·25	14	·24	22	30	Fr	11	7	·31	18	·79	21	1	Th	12	*Bhadra* 10	·61	25	·86	24
1	Th	13	9	·17	15	·19	23	1	Sa	12	8	·28	19	·80	22	2	Fr	13	11	·70	26	·97	25
2	Fr	14	10	·11	16	·15	24	2	Su	13	9	·27	20	·84	23	3	Sa	14	12	·78	...	...	26
3	Sa	15	11	·06	17	·15	25	3	Mo	14	10	·28	21	·89	24	4	Su	15	13	·85	27	·07	27
4	Su	16	12	·04	18	·15	26	4	Tu	15	11	·32	22	·96	25	5	Mo	16	14	·91	1	·16	28
5	Mo	17	13	·03	19	·17	27	5	We	16	12	·38	...	...	26	6	Tu	17	A 15	·95	2	·25	29
6	Tu	18	14	·05	20	·21	28	6	Th	17	13	·45	23	·05	27	7	We	18	1	·97	3	·31	30
7	We	19	A 15	·08	21	·27	29	7	Fr	18	14	·54	24	·15	28	8	Th	19	2	·97	4	·35	1
8	Th	20	1	·15	22	·35	30	8	Sa	19	A 15	·62	25	·26	29	9	Fr	20	3	·96	5	·36	2
9	Fr	21	2	·22	23	·45	1	9	Su	20	1	·72	26	·37	30	10	Sa	21	4	·91	6	·36	3
10	Sa	22	3	·30	24	·55	2	10	Mo	21	2	·79	27	·47	1	11	Su	22	5	·84	7	·35	4
11	Su	23	4	·39	25	·66	3	11	Tu	22	3	·85	1	·55	2	12	Mo	23	6	·77	8	·31	5
12	Mo	24	5	·48	26	·76	4	12	We	23	4	·89	2	·62	3	13	Tu	24	7	·69	9	·26	6
13	Tu	25	6	·56	27	·87	5	13	Th	24	5	·91	3	·68	4	14	We	25	8	·59	10	·20	7
14	We	26	7	·62	1	·94	6	14	Fr	25	6	·91	4	·71	5	15	Th	26	9	·49	11	·13	8
15	Th	27	8	·67	...	...	7	15	Sa	26	7	·89	5	·72	6	16	Fr	27	10	·39	12	·07	9
16	Fr	28	9	·69	2	·00	8	16	Su	27	8	·85	6	·71	7	17	Sa	28	11	·29	13	·00	10
17	Sa	29	10	·69	3	·04	9	17	Mo	28	9	·79	7	·68	8						14	·93	
18	Su	30	11	·68	4	·06	10	18	Tu	29	10	·72	8	·64	9	18	Su	29	12	·20	15	·87	11
19	Mo	31	12	·65	5	·07	11	19	We	30	11	·64	9	·59	10	19	Mo	30	13	·09	16	·82	12
								20	Th	31	12	·54	10	·53	11	20	Tu ○	31	P 14	·02	17	·79	13
		Feb.								**April**								**June**					
Tarana *Kumbha—Masi.*								Parthiva *Mesha—Chaitrai.*								Parthiva *Mithuna—Ani.*							
21	Tu	1	*Bhadra* 13	·60	6	·05	12	21	Fr	1	13	·44	11	·46	12	21	We	1	1	·90	18	·77	14
22	We	2	14	·52	Magha 7	·02	13	22	Sa	2	14	·33	12	·39	13	22	Th	2	2	·88	19	·77	15
23	Th	3	P 1	·44	8	·97	14	23	Su	3	P 1	·24	13	·32	14	23	Fr	3	3	·86	20	·78	16
24	Fr	4	2	·35	9	·91	15	24	Mo	4	2	·15	14	·26	15	24	Sa	4	4	·87	21	·82	17
25	Su	5	3	·25	10	·85	16	25	Tu	5	3	·06	15	·20	16	25	Su	5	5	·90	22	·89	18
26	Su	6	4	·15	11	·78	17	26	We	6	4	·98	16	·16	17	26	Mo	6	6	·96	23	·96	19
27	Mo	7	*Bhadra* 5	·05	12	·71	18	27	Th	7	5	·88	17	·13	18	27	Tu	7	...	...	...	...	20
28	Tu	8	6	·97	13	·64	19	28	Fr	8	6	·85	18	·11	19	28	We	8	7	·03	24	·05	21
29	We	9	7	·88	14	·58	20	29	Sa	9	7	·83	19	·13	20	29	Th	9	8	·10	25	·16	22
1	Th	10	8	·80	15	·54	21	30	Su	10	8	·84	20	·15	21	30	Fr	10	9	·19	26	·26	23
2	Fr	11	9	·74	16	·50	22	1	Mo	11	9	·89	21	·20	22	31	Sa	11	10	·27	27	·37	24
3	Sa	12	10	·70	17	·47	23	2	Tu	12	10	·94	22	·27	23	1	Su	12	*Bhadra* 11	·33	1	·47	25
4	Su	13	11	·67	18	·47	24	3	We	13	...	...	23	·35	24	2	Mo	13	12	·39	2	·55	26
5	Mo	14	12	·66	19	·48	25	4	Th	14	11	·02	24	·46	25	3	Tu	14	13	·44	3	·62	27
6	Tu	15	13	·68	20	·52	26	5	Fr	15	12	·10	25	·56	26	4	We	15	14	·45	4	·66	28
7	We	16	14	·72	21	·58	27	6	Sa	16	13	·18	26	·67	27	5	Th ●	16	A 15	·45	5	·68	29
8	Th	17	A 15	·78	22	·66	28	7	Su	17	14	·27	27	·77	28	6	Fr	17	1	·44	6	·69	1
9	Fr	18	1	·85	23	·75	29	8	Mo	18	A 15	·34	1	·86	29	7	Sa	18	2	·40	7	·68	2
10	Sa	19	1	·94	24	·85	1	9	Tu	19	1	·40	2	·94	1	8	Su	19	3	·34	8	·64	3
11	Su	20	...	...	25	·96	2	10	We	20	2	·44	...	...	2	9	Mo	20	4	·26	9	·60	4
12	Mo	21	*Sukla* 2	·02	...	...	3	11	Th	21	3	·46	3	·00	3	10	Tu	21	5	·19	10	·54	5
13	Tu	22	3	·10	26	·07	4	12	Fr	22	4	·46	4	·03	4	11	We	22	*Sukla* 6	·09	11	·48	6
14	We	23	4	·18	27	·17	5	13	Sa	23	5	·43	5	·04	5				7	·98			
15	Th	24	5	·24	1	·25	6	14	Su	24	6	·40	6	·03	6	12	Th	23	8	·88	12	·41	7
16	Fr	25	6	·30	2	·31	7	15	Mo	25	7	·33	7	·01	7	13	Fr	24	9	·78	13	·34	8
17	Sa	26	7	·31	3	·36	8						8	·98		14	Sa	25	10	·68	14	·27	9
18	Su	27	8	·32	4	·39	9	16	Tu	26	8	·26	9	·93	8	15	Su	26	11	·58	15	·21	10
19	Mo	28	9	·30	5	·40	10	17	We	27	9	·18	10	·86	9	16	Mo	27	12	·51	16	·17	11
			10	·26	6	·38										17	Tu	28	13	·43	17	·12	12
								18	Th	28	10	·09	11	·80	10	18	We	29	14	·38	18	·10	13
											11	·99				19	Th	30	Ashadha P	·36	19	·09	14
								19	Fr	29	12	·88	12	·73	11								
								20	Sa	30	13	·78	13	·66	12								

8

Naksh:—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1825. **Vikrama 1882.**

A.—Amavasya. Kollam 1001, { **N. Malabar—Sept.** **Hijra 1241,** **Bengal San 1231.**
P.—Paurnami. Commences { **S. Malabar—Aug.** Commences **Aug. 16.** **(N. Cycle) Durmukha.**

July

Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	SOLAR reckoning.	LUNAR reckoning. Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
				Shadha				
	Fr	1		1	·34	20	·10	15
	Sa	2		2	·35	21	·13	16
	Su	3		3	·38	22	·19	17
	Mo	4		4	·44	23	·27	18
	Tu	5		5	·50	24	·35	19
	We	6		6	·58	25	·45	20
	Th	7		7	·66	26	·56	21
	Fr	8		8	·74	27	·68	22
	Sa	9		9	·82	1	·77	23
	Su	10		10	·87	2	·86	24
	Mo	11		11	·91	3	·93	25
	Tu	12		12	·93	4	·97	26
	We	13		13	·94	...	...	27
	Th	14		14	·92	5	·01	28
	Fr	15		A	·87	6	·02	29
	Sa	16		1	·82	7	·00	30
						8	·97	
	Su	17		2	·74	9	·93	1
	Mo	18		3	·65	10	·88	2
	Tu	19		4	·56	11	·82	3
	We	20		5	·47	12	·75	4
	Th	21		6	·36	13	·68	5
	Fr	22		7	·26	14	·61	6
	Sa	23		8	·17	15	·56	7
	Su	24		9	·06	16	·50	8
				10	·98			
	Mo	25		11	·91	17	·46	9
	Tu	26		12	·87	18	·43	10
	We	27		13	·84	19	·41	11
	Th	28		14	·82	20	·42	12
	Fr	29		P	·83	21	·46	13
	Sa	30		1	·85	22	·50	14
	Su	31		2	·90	23	·57	15

Parthiva. *Mithuna—Ani.* Sravana. *Sukla.* Bhadrapada. *Krishna.* H. 1240 *Zil-kada*

Aug.

Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	SOLAR reckoning.	LUNAR reckoning. Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
				Adhika				
	Mo	1		3	·97	24	·66	16
	Tu	2		...	...	25	·75	17
	We	3		4	·05	26	·87	18
	Th	4		5	·13	27	·98	19
	Fr	5		6	·21	...	...	20
	Sa	6		7	·29	1	·08	21
	Su	7		8	·34	2	·16	22
	Mo	8		9	·39	3	·24	23
	Tu	9		10	·41	4	·30	24
	We	10		11	·42	5	·33	25
	Th	11		12	·40	6	·34	26
	Fr	12		13	·37	7	·33	27
	Sa	13		14	·32	8	·31	28
	Su	14		A	·23	9	·26	29
	Mo	15		1	·15	10	·22	30
	Tu	16		2	·06	11	·16	1
				3	·97			
	We	17		4	·86	12	·09	2
	Th	18		5	·76	13	·02	3
						14	·95	
	Fr	19		6	·65	15	·89	4
	Sa	20		7	·57	16	·83	5
	Su	21		8	·49	17	·79	6
	Mo	22		9	·42	18	·75	7
	Tu	23		10	·37	19	·74	8
	We	24		11	·33	20	·75	9
	Th	25		12	·32	21	·77	10
	Fr	26		13	·32	22	·81	11
	Sa	27		14	·36	23	·88	12
	Su	28		P	·41	24	·96	13
	Mo	29		1	·48	...	...	14
	Tu	30		2	·54	25	·06	15
	We	31		3	·62	26	·17	16

Parthiva. *Simha—Asvin.* Sravana. *Sukla.* Nija Bhadrapada. *Krishna.* H. 1241 *Muharram.*

Sep.

Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	SOLAR reckoning.	LUNAR reckoning. Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
				Nija Srv.				
	Th	1		4	·71	27	·27	17
	Fr	2		5	·83	1	·38	18
	Sa	3		6	·86	2	·47	19
	Su	4		7	·90	3	·55	20
	Mo	5		8	·93	4	·61	21
	Tu	6		9	·94	5	·65	22
	We	7		10	·91	6	·66	23
	Th	8		11	·89	7	·66	24
	Fr	9		12	·83	8	·64	25
	Sa	10		13	·76	9	·61	26
	Su	11		14	·67	10	·56	27
	Mo	12		A	·59	11	·50	28
	Tu	13		1	·48	12	·43	29
	We	14		2	·38	13	·36	30
	Th	15		3	·28	14	·30	1
	Fr	16		4	·18	15	·23	2
	Sa	17		5	·10	16	·17	3
	Su	18		6	·02	17	·12	4
				7	·95			
	Mo	19		8	·89	18	·08	5
	Tu	20		9	·86	19	·07	6
	We	21		10	·85	20	·07	7
	Th	22		11	·87	21	·08	8
	Fr	23		12	·89	22	·12	9
	Sa	24		13	·94	23	·18	10
	Su	25		...	...	24	·27	11
	Mo	26		14	·01	25	·36	12
	Tu	27		P	·08	26	·46	13
	We	28		1	·18	27	·57	14
	Th	29		2	·26	1	·67	15
	Fr	30		3	·33	2	·77	16

Parthiva. *Kanya—Pravattasi.* Bhadrapada. *Sukla.* H. 1241 *Maharram.* Asvina. *Krishna.* K. 1241 *Safar.*

Oct.

Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	SOLAR reckoning.	LUNAR reckoning. Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	Sa	1		4	·40	3	·86	17
	Su	2		5	·44	4	·92	18
	Mo	3		6	·47	5	·96	19
	Tu	4		7	·48	6	·98	20
	We	5		8	·47	7	·98	21
	Th	6		9	·44	8	·97	22
	Fr	7		10	·38	9	·94	23
	Sa	8		11	·31	10	·89	24
	Su	9		12	·22	11	·83	25
	Mo	10		13	·14	12	·77	26
	Tu	11		14	·04	13	·71	27
				A	·96			
	We	12		1	·86	14	·63	28
	Th	13		2	·74	15	·57	29
	Fr	14		3	·66	16	·50	30
	Sa	15		4	·58	17	·45	1
	Su	16		5	·52	18	·42	2
	Mo	17		6	·49	19	·40	3
	Tu	18		7	·44	20	·39	4
	We	19		8	·42	21	·40	5
	Th	20		9	·44	22	·43	6
	Fr	21		10	·46	23	·50	7
	Sa	22		11	·52	24	·57	8
	Su	23		12	·59	25	·66	9
	Mo	24		13	·66	26	·76	10
	Tu	25		14	·76	27	·87	11
	We	26		P	·84	1	·97	12
	Th	27		1	·93	...	...	13
	Fr	28		2	·99	2	·08	14
	Sa	29		...	...	3	·16	15
	Su	30		3	·02	4	·23	16
	Mo	31		4	·06	5	·28	17

Parthiva. *Tula—Aiyyasi.* Asvina. *Sukla.* Bahula. H. 1241 *Rabi-ul-awwal.*

Nov.

Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	SOLAR reckoning.	LUNAR reckoning. Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	Tu	1		5	·07	6	·30	19
	We	2		6	·06	7	·32	20
	Th	3		7	·02	8	·30	21
				8	·98			
	Fr	4		9	·90	9	·27	22
	Sa	5		10	·82	10	·23	23
	Su	6		11	·74	11	·17	24
	Mo	7		12	·63	12	·11	25
	Tu	8		13	·54	13	·04	26
						14	·97	
	We	9		14	·44	15	·90	27
	Th	10		A	·35	16	·84	28
	Fr	11		1	·26	17	·79	29
	Sa	12		2	·19	18	·75	30
	Su	13		3	·12	19	·72	1
	Mo	14		4	·06	20	·71	2
	Tu	15		5	·05	21	·72	3
	We	16		6	·03	22	·75	4
	Th	17		7	·05	23	·81	5
	Fr	18		8	·07	24	·88	6
	Sa	19		9	·14	25	·96	7
	Su	20		10	·21	...	...	8
	Mo	21		11	·29	26	·06	9
	Tu	22		12	·38	27	·17	10
	We	23		13	·47	1	·28	11
	Th	24		14	·55	2	·38	12
	Fr	25		P	·61	3	·47	13
	Sa	26		1	·66	4	·54	14
	Su	27		2	·69	5	·59	15
	Mo	28		3	·70	6	·63	16
	Tu	29		4	·68	7	·64	17
	We	30		5	·64	8	·63	18

Parthiva. *Vrischika—Kuttigai.* Kartika. *Sukla.* H. 1241 *Rabi-ul-akhir.*

Dec.

Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	SOLAR reckoning.	LUNAR reckoning. Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	Th	1		6	·60	9	·60	19
	Fr	2		7	·52	10	·56	20
	Sa	3		8	·43	11	·52	21
	Su	4		9	·36	12	·45	22
	Mo	5		10	·27	13	·38	23
	Tu	6		11	·17	14	·31	24
	We	7		12	·06	15	·24	25
				13	·97			
	Th	8		14	·88	16	·19	26
	Fr	9		A	·81	17	·13	27
	Sa	10		1	·74	18	·08	28
	Su	11		2	·71	19	·05	29
	Mo	12		3	·68	20	·03	1
	Tu	13		4	·66	21	·04	2
	We	14		5	·69	22	·07	3
	Th	15		6	·72	23	·12	4
	Fr	16		7	·78	24	·18	5
	Sa	17		8	·86	25	·26	6
	Su	18		9	·95	26	·36	7
	Mo	19		...	...	27	·47	8
	Tu	20		10	·03	1	·58	9
	We	21		11	·12	2	·68	10
	Th	22		12	·20	3	·77	11
	Fr	23		13	·26	4	·85	12
	Sa	24		14	·31	5	·91	13
	Su	25		P	·32	6	·95	14
	Mo	26		1	·34	7	·96	15
	Tu	27		2	·32	8	·96	16
	We	28		3	·29	9	·93	17
	Th	29		4	·24	10	·90	18
	Fr	30		5	·16	11	·85	19
	Sa	31		6	·08	12	·79	20
				7	·99			

Parthiva. *Dhanus—Margali.* Margasira. *Sukla.* H. 1241 *Jumadal-awwal*

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1826. **Mesha Sankranti** (Commencement of Indian Sidereal Year).
Solar Eclipse. ● **(Surya Sid.) April 11·47.** **Saka 1748.** **Kaliyuga 4927.**
Lunar Eclipse. ○ **(Arya Sid.) April 11·37.** **(S. Cycle) Vyaya.**

SOLAR reckoning.			LUNAR reckoning.					SOLAR reckoning.			LUNAR reckoning.					SOLAR reckoning.			LUNAR reckoning.				
Cycle Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.	Cycle Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.	Cycle Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
		Jan.								**March**								**May**					
Parthiva. *Dhanus—Margali.*			*Bhadra* **Mr.**				H. 1241 *Jumadal-akher.*	Parthiva. *Kumbha—Masi.*			*Bhadra* **Mg.**				H. 1241 *Rajab.*	Vyaya. *Mesha—Chittirai.*			*Bhadra* **Ch.**				*Ramzan.*
20	Sa	1	8	·90	13	·72	21	20	We	1	8	·78	17	·13	21	21	Mo	1	10	·71	24	·73	23
21	Mo	2	9	·80	14	·65	22	21	Th	2	9	·70	18	·08	22	22	Tu	2	11	·74	25	·79	24
22	Tu	3	10	·70	15	·58	23	22	Fr	3	10	·64	19	·05	23	23	We	3	12	·80	26	·87	25
23	We	4	11	·61	16	·52	24	23	Sa	4	11	·60	20	·02	24	24	Th	4	13	·87	27	·97	26
24	Th	5	12	·52	17	·46	25	24	Su	5	12	·58	21	·01	25	25	Fr	5	14	·95	...	...	27
25	Fr	6	13	·45	18	·41	26	25	Mo	6	13	·57	22	·02	26	26	Sa	6	...	...	1	·08	28
26	Sa	7	14	·39	19	·38	27	26	Tu	7	14	·57	23	·05	27	27	Su	7	**—A**	·02	2	·19	29
27	Su	8	**—A**	·35	20	·36	28	27	We	8	**—A**	·62	24	·11	28	28	Mo	8	1	·10	3	·29	—30
28	Mo	9	1	·32	21	·37	29	28	Th	9	1	·69	25	·18	29	29	Tu	9	2	·18	4	·38	1
29	Tu	10	2	·32	22	·39	—30	29	Fr	10	2	·77	26	·27	—30	30	We	10	3	·24	5	·46	2
—30	We	11	3	·33	23	·43	1	—30	Sa	11	3	·85	27	·37	1	31	Th	11	4	·29	6	·53	3
1	Th	12	4	·37	24	·49	2	1	Su	12	4	·94	1	·47	2	—1	Fr	12	5	·29	7	·56	4
2	Fr	13	5	·42	25	·56	3	2	Mo	13	...	...	2	·58	3	2	Sa	13	6	·29	8	·58	5
3	Sa	14	6	·50	26	·67	4	3	Tu	14	5	·02	3	·69	4	3	Su	14	7	·27	9	·58	6
4	Su	15	7	·60	27	·77	5	4	We	15	6	·09	4	·77	5	4	Mo	15	8	·22	10	·56	7
5	Mo	16	8	·68	1	·88	6	5	Th	16	7	·15	5	·84	6	5	Tu	16	9	·16	11	·53	8
6	Tu	17	9	·77	2	·98	7	6	Fr	17	8	·19	6	·89	7	6	We	17	10	·08	12	·48	9
7	We	18	10	·84	...	...	8	7	Sa	18	9	·21	7	·92	8	7	Th	18	11	·00	13	·42	10
8	Th	19	11	·91	3	·08	9	8	Su	19	10	·20	8	·94	9				12	·90			
9	Fr	20	12	·96	4	·16	10	9	Mo	20	11	·19	9	·93	10	8	Fr	19	13	·81	14	·35	11
10	Sa	21	13	·97	5	·22	11	10	Tu	21	12	·15	10	·90	11	9	Su	20	13	·70	15	·28	12
11	Su	22	14	·98	6	·26	12	11	We	22	13	·09	11	·85	12	10	Su ○	21	**P**	·69	16	·22	13
12	Mo	23	**P**	·96	7	·28	13				14	·02				11	Mo	22	1	·50	17	·15	14
13	Tu	24	1	·94	8	·28	14	12	Th	23	**P**	·98	12	·80	13	12	Tu	23	2	·41	18	·09	15
14	We	25	2	·85	9	·26	15				1	·84				13	We	24	3	·34	19	·04	16
15	Th	26	3	·80	10	·24	16	13	Fr	24	2	·73	13	·75	14						20	·00	
16	Fr	27	4	·72	11	·19	17	14	Sa	25	3	·63	14	·68	15	14	Th	25	4	·27	21	·98	17
17	Sa	28	5	·62	12	·13	18	15	Su	26	4	·54	15	·61	16								H. 1241 *Shawwal.*
					13	·06		16	Mo	27	4	·54	16	·54	17	15	Fr	26	5	·28	22	·99	18
18	Su	29	6	·58	14	·99	H. 1241 *Jumadal-akher.*	17	Tu	28	5	·45	17	·47	18	16	Sa	27	6	·20	...	...	19
19	Mo	30	7	·43	15	·93	20	18	We	29	6	·36	18	·42	19	17	Su	28	7	·20	23	·00	20
20	Tu	31	8	·34	16	·86	21	19	Th	30	7	·28	19	·38	20	18	Mo	29	8	·20	24	·04	21
								20	Fr	31	8	·22	20	·35	21	19	Tu	30	9	·24	25	·10	22
																20	We	31	10	·30	26	·17	23
		Feb.								**April**								**June**					
			Pausha								*Phalguna*					Parthiva. *Mesha—Panguni.*			*Shaban.*				
21	We	1	9	·24	17	·80	22	21	Sa	1	9	·18	21	·33	22								
22	Th	2	10	·16	18	·75	23	22	Su	2	10	·16	22	·34	23	21	Th	2	11	·35	27	·27	24
23	Fr	3	11	·08	19	·71	24	23	Mo	3	11	·15	23	·37	24	22	Fr	2	12	·44	1	·38	25
			12	·01				24	Tu	4	12	·18	24	·42	25	23	Sa	3	13	·52	2	·48	26
24	Sa	4	13	·99	20	·69	25	25	We	5	13	·21	25	·49	26	24	Su	4	14	·61	3	·59	27
25	Su	5	14	·96	21	·69	26	26	Th	6	14	·27	26	·57	27	25	Mo	5	**—A**	·67	4	·68	28
26	Mo	6	**—A**	·96	22	·70	27	27	Fr	7	**—A**	·34	27	·67	28	26	Tu	6	1	·73	5	·77	—29
27	Tu	7	1	·97	23	·74	28	28	Sa	8	1	·42	1	·77	—29	27	We	7	2	·77	6	·84	1
28	We	8	...	...	24	·79	—29	29	Su	9	2	·51	2	·89	1	28	Th	8	3	·79	7	·88	2
—29	Th	9	2	·02	25	·88	1	—30	Mo	10	3	·58	3	·99	2	29	Fr	9	4	·78	8	·90	3
1	Fr	10	3	·07	26	·97	2	1	Tu	11	4	·65	...	...	3	30	Sa	10	5	·76	9	·90	4
2	Sa	11	4	·15	...	...	3	2	We	12	5	·71	4	·08	4	31	Su	11	6	·72	10	·90	5
3	Su	12	5	·24	27	·07	4	3	Th	13	6	·76	5	·15	5	—32	Mo	12	7	·66	11	·86	6
4	Mo	13	6	·32	1	·18	5	4	Fr	14	7	·77	6	·21	6	1	Tu	13	8	·58	12	·82	7
5	Tu	14	7	·41	2	·28	6	5	Sa	15	8	·76	7	·25	7	2	We	14	9	·50	13	·76	8
6	We	15	8	·48	3	·39	7	6	Su	16	9	·74	8	·26	8	3	Th	15	10	·39	14	·69	9
7	Th	16	9	·55	4	·47	8	7	Mo	17	10	·69	9	·25	9	4	Fr	16	11	·30	15	·62	10
8	Fr	17	10	·60	5	·53	9	8	Tu	18	11	·64	10	·23	10	5	Sa	17	12	·19	16	·56	11
9	Sa	18	11	·61	6	·58	10	9	We	19	12	·57	11	·19	11								
10	Su	19	12	·61	7	·60	11	10	Th	20	13	·49	12	·15	12	6	Su	18	13	·10	17	·49	12
11	Mo	20	13	·59	8	·61	12	11	Fr	21	14	·39	13	·08	13				14	·99			
12	Tu	21	14	·56	9	·60	13						14	·01		7	Mo	19	**P**	·91	18	·43	13
13	We	22	**P**	·49	10	·57	14	12	Sa	22	**P**	·29	15	·94	14	8	Tu	20	1	·83	19	·38	14
14	Th	23	1	·42	11	·52	15								H. 1241 *Ramzan.*	9	We	21	2	·75	20	·33	15
15	Fr	24	2	·34	12	·46	16	13	Su	23	1	·18	16	·87	15	10	Th	22	3	·71	21	·32	16
16	Sa	25	3	·25	13	·40	17				2	·08				11	Fr	23	4	·68	22	·31	17
17	Su	26	4	·15	14	·34	18	14	Mo	24	3	·99	17	·82	16	12	Sa	24	5	·67	23	·32	18
			5	·06				15	Tu	25	4	·90	18	·76	17	13	Su	25	6	·68	24	·35	19
18	Mo	27	6	·96	15	·27	19	16	We	26	5	·83	19	·71	18	14	Mo	26	7	·72	25	·41	20
								17	Th	27	6	·76	20	·68	19	15	Tu	27	8	·76	26	·49	21
19	Tu	28	7	·86	16	·20	20	18	Fr	28	7	·73	21	·66	20	16	We	28	9	·83	27	·58	22
								19	Sa	29	8	·70	22	·66	21	17	Th	29	10	·91	1	·68	23
								20	Su	30	9	·68	23	·69	22	18	Fr	30	11	·99	2	·78	24

Naksh:—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1826. **Vikrama 1883.**

A.—Amavasya. **Kollam 1002,** **N. Malabar—Sept.** **Hijra 1242,** **Bengal San 1232.**

P.—Paurnami. Commences **S. Malabar—Aug.** Commences, **Aug. 5.** **(N. Cycle) Hemalamba.**

SOLAR reckoning.			LUNAR reckoning.				SOLAR reckoning.			LUNAR reckoning.				SOLAR reckoning.			LUNAR reckoning.			
Cycle Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.	Cycle Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.	Cycle Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
		July								**Sep.**								**Nov.**						
	Sa	1			3	·89	25	18	Fr	1	14	·23	10	·88	28	18	We	1	2	·83	16	·26	—30	
19	Su	2	**Jy.**	...	...		26	19	Sa	2	—**A**	·18	11	·85	29	19	Th	2	3	·74	17	·19	1	
20	Mo	3	12	·08	...	...	27	20	Su	3	1	·14	12	·82	—30	20	Fr	3	4	·63	18	·12	2	
21	Tu	4	13	·14	4	·00	28									21	Sa	4	5	·54	19	·06	3	
22	We	5	14	·21	5	·08		21	Mo	4	2	·07	13	·78	1						20	·00		
23	Th	6	—**A**	·25	6	·15	29				3	·99				22	Su	5	*Sukla* 6	47	21	·97	4	
24	Fr	7	1	·27	7	·19	—30	22	Tu	5	4	·89	14	·71	2									
25	Sa	8	2	·26	8	·22	1	23	We	6	5	·79	15	·65	3	23	Mo	6	7	·41	22	·94	5	
26	Su	9	3	·24	9	·24	2	24	Tu	7	6	·68	16	·58	4	24	Tu	7	8	·36	23	·93	6	
27	Mo	10	4	·19	10	·22	3	25	Fr	8	*Sukla* 7	·59	17	·51	5	25	We	8	9	·33	24	·94	7	
28	Tu	11	5	·13	11	·19	4	26	Sa	9	8	·49	18	·45	6	26	Th	9	10	·33	25	·97	8	
29	We	12	6	·07	12	·15	5	27	Su	10	9	·40	19	·39	7	27	Fr	10	11	·34	...	...	9	
30	Th	13	*Sukla* 7	·97	13	·09	6	28	Mo	11	10	·32	20	·34	8	28	Sa	11	12	·38	26	·03	10	
—31	Fr	14	8	·88	14	·03	7	29	Tu	12	11	·26	21	·30	9	29	Su	12	13	·43	27	·10	11	
			9	·78	15	·97		30	We	13	12	·20	22	·28	10	—30	Mo	13	14	·50	1	·18	12	
1	Sa	15	10	·67	16	·90	8	—31	Th	14	13	·18	23	·29	11	1	Tu ○	14	**P**	·58	2	·28	13	
2	Su	16	11	·57	17	·83	9				**Bhadrapada**					2	We	15	**Karttika** 1	·68	3	·39	14	
3	Su	16	12	·47	18	·77	10	1	Fr	15	14	·17	24	·31	12	3	Th	16	2	·77	4	·49	15	
4	Mo	17	13	·39	19	·71	11	2	Sa	16	**P**	·18	25	·34	13	4	Fr	17	3	·81	5	·60	16	
5	Tu	18	14	·30	20	·68	12	3	Su	17	1	·21	26	·40	14	5	Sa	18	4	·90	6	·69	17	
6	We	19	**P**	·24	21	·65	13	4	Mo	18	2	·27	27	·48	15	6	Su	19	5	·95	7	·76	18	
7	Th	20	1	·19	22	·63	14	5	Tu	19	3	·32	1	·57	16	7	Mo	20	*Bhadra* 6	·99	8	·81	19	
8	Fr	21	2	·17	23	·64	15	6	We	20	4	·40	2	·69	17	8	Tu	21	7	·98	9	·84	20	
9	Sa	22	3	·15	24	·67	16	7	Th	21	5	·48	3	·79	18	9	We	22	8	·96	10	·86	21	
10	Su	23	4	·16	25	·72	17	8	Fr	22	6	·56	4	·90	19	10	Th	23	9	·93	11	·85	22	
11	Mo	24	5	·20	26	·79	18	9	Sa	23	*Bhadra* 7	·65	5	·99	20	11	Fr	24	10	·87	12	·82	23	
12	Tu	25	6	·23	27	·88	19	10	Su	24	8	·71	...	...	21	12	Sa	25	11	·81	13	·78	24	
13	We	26	7	·30	1	·97	20	11	Mo	25	9	·76	6	·07	22	13	Su	26	12	·73	14	·72	25	
14	Th	27	8	·38	...	...	21	12	Tu	26	10	·78	7	·14	23	14	Mo	27	13	·65	15	·67	26	
15	Fr	28	9	·47	2	·08	22	13	We	27	11	·79	8	·18	24	15	Tu	28	14	·54	16	·60	27	
16	Sa	29	10	·54	3	·20	23	14	Th	28	12	·77	9	·20	25	16	We	29	—**A**	·44	17	·53	28	
17	Su	30	11	·61	4	·30	24	15	Fr	29	13	·73	10	·20	26	17	Th	30	1	·35	18	·46	—29	
18	Mo	31	12	·68	5	·38	25	16	Sa	30	14	·68	11	·18	27									
		Aug.								**Oct.**								**Dec.**						
19	Tu	1	13	·71	6	·46	26	17	Su	1	—**A**	·60	12	·16	28	18	Fr	1	2	·26	19	·40	1	
20	We	2	14	·75	7	·51	27	18	Mo	2	1	·53	13	·11	—29	19	Sa	2	3	·17	20	·35	2	
21	Th	3	—**A**	·74	8	·54	28	19	Tu	3	2	·43	14	·05	1	20	Su	3	4	·08	21	·30	3	
22	Fr	4	1	·72	9	·56	—29						15	·99					5	·03				
23	Sa	5	2	·67	10	·55	1	20	We	4	*Sukla* 3	·35	16	·91	2	21	Mo	4	6	·99	22	·27	4	
24	Su	6	3	·62	11	·53	2	21	Th	5	4	·24	17	·85	3	22	Tu	5	7	·96	23	·25	5	
25	Mo	7	4	·56	12	·48	3	22	Fr	6	5	·14	18	·79	4	23	We	6	8	·96	24	·26	6	
26	Tu	8	5	·47	13	·43	4				6	·04				24	Th	7	9	·98	25	·28	7	
27	We	9	6	·37	14	·38	5	23	Sa	7	7	·94	19	·72	5	25	Fr	8	...	...	26	·34	8	
28	Th	10	7	·27	15	·31	6	24	Su	8	8	·87	20	·67	6	26	Sa	9	10	·02	27	·40	9	
29	Fr	11	*Sukla* 8	·17	16	·24	7	25	Mo	9	9	·82	21	·63	7	27	Su	10	11	·07	1	·48	10	
			9	·08				26	Tu	10	10	·77	22	·61	8	28	Mo	11	12	14	2	·58	11	
30	Sa	12	10	·98	17	·17	8	27	We	11	11	·74	23	·61	9	29	Tu	12	13	·24	3	·69	12	
31	Su	13	11	·88	18	·10	9	28	Th	12	12	·74	24	·62	10	—30	We	13	14	·33	4	·80	13	
—32	Mo	14	12	·79	19	·05	10	29	Fr	13	13	·74	25	·65	11	1	Th	14	**P**	·41	5	·90	14	
					20	·01		—30	Sa	14	14	·77	26	·71	12	2	Fr	15	1	·49	6	·99	15	
1	Tu	15	13	·74	21	·97	11	1	Su	15	**P**	·83	27	·79	13	3	Sa	16	2	·55	...	...	16	
2	We	16	*Sravana* 14	·68	22	·96	12	2	Mo	16	*Asvina* 1	·89	1	·88	14	4	Su	17	**Margasira** 3	·59	7	·07	17	
3	Th	17	**P**	·66	23	·96	13	3	Tu	17	2	·97	2	·98	15	5	Mo	18	4	·63	8	·12	18	
4	Fr	18	1	·64	24	·99	14	4	We	18	...	...	...	...	16	6	Tu	19	5	·62	9	·17	19	
5	Sa	19	2	·65	...	...	15	5	Th	19	3	·06	3	·09	17	7	We	20	6	·61	10	·18	20	
6	Su	20	3	·68	25	·03	16	6	Fr	20	4	·15	4	·19	18	8	Th	21	7	·56	11	·18	21	
7	Mo	21	4	·73	26	·10	17	7	Sa	21	5	·23	5	·29	19	9	Fr	22	8	·51	12	15	22	
8	Tu	22	5	·80	27	·18	18	8	Su	22	6	·30	6	·39	20	10	Sa	23	9	·44	13	·11	23	
9	We	23	6	·87	1	·27	19	9	Mo	23	7	·34	7	·45	21	11	Su	24	10	·35	14	·07	24	
10	Th	24	7	·95	2	·38	20	10	Tu	24	8	·37	8	·50	22						15	·01		
11	Fr	25	*Bijaya* ...	...	3	·49	21	11	We	25	9	·37	9	·52	23	12	Mo	25	11	·27	16	·94	25	
12	Sa	26	8	·04	4	·60	22	12	Th	26	10	·35	10	·53	24	13	Tu	26	12	·17	17	·87	26	
13	Su	27	9	·12	5	·69	23	13	Fr	27	11	·31	11	·52	25				{13	·08				
14	Mo	28	10	·18	6	·76	24	14	Sa	28	12	·26	12	·49	26	14	We	27	{14	·98	18	·80	27	
15	Tu	29	11	·23	7	·82	25	15	Su	29	13	·19	13	45	27	15	Th	28	—**A**	·88	19	·73	28	
16	We	30	12	25	8	·87	26	16	Mo	30	14	·12	14	·39	28	16	Fr	29	*Suk.* 1	·80	20	·68	29	
17	Th	31	13	·24	9	·88	27	17	Tu	31	{**A**	·02	15	·32	29	17	Sa	30	**P.** 2	·73	21	·62	—30	
											{1	·92				18	Su	31	3	·68	22	·60	1	
			Vyaya *Simha—Avani.*								*Vyaya* *Tula—Aippasi.*				H. 1242 *Rabi-al-awwal.*				*Vyaya* *Dhanus—Margali.*				H. 1242 *Jumadal-awwal.*	
			Vyaya *Kanya—Puratasi.*				H. 1241 *Zi-l-hajja.*				*Vyaya* *Vrischika—Kartigai.*				H. 1242 *Safar.*				*Vyaya* *Kumbha—Tai.*				H. 1242 *Rabi-al-akhir.*	
			Vyaya *Kavkata—Adi.*																					

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1827. **Mesha Sankranti** (Commencement of Indian Sidereal Year).
Solar Eclipse. ● **(Surya Sid.) April 11·73.** **Saka 1749.** **Kaliyuga 4928.**
Lunar Eclipse. ○ **(Arya Sid.) April 11·63.** **(S. Cycle) Sarvajit.**

SOLAR reckoning.			LUNAR reckoning.					SOLAR reckoning.			LUNAR reckoning.					SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.	Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.	Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
		Jan.								**March**								**May**					
Vyaya *Dhanis.—Margash.*			*Shukla*													**Sarvajit** *Mesha—Chaitrai.*			*Shukla*				
19	Mo	1	4	·63	25	·58	2	20	Th	1	4	·93	27	·32	2	20	Tu	1	5	·43	6	·51	4
20	Tu	2	5	·61	24	·58	3	21	Fr	2	5	·99	1	·40	3	21	We	2	6	·50	7	·60	5
21	We	3	6	·60	25	·61	4	22	Sa	3	...	...	2	·49	4	22	Th	3	7	·57	8	·68	6
22	Th	4	7	·63	26	·65	5	23	Su	4	6	·07	3	·59	5	23	Fr	4	8	·60	9	·74	7
23	Fr	5	8	·66	27	·71	6	24	Mo	5	7	·16	4	·69	6	24	Sa	5	9	·62	10	·79	8
24	Sa	6	9	·71	1	·79	7	25	Tu	6	8	·24	5	·80	7	25	Su	6	10	·60	11	·80	9
25	Su	7	10	·80	2	·88	8	26	We	7	9	·33	6	·91	8	26	Mo	7	11	·59	12	·80	10
26	Mo	8	11	·88	3	·99	9	27	Th	8	10	·39	7	·99	9	27	Tu	8	12	·53	13	·78	11
27	Tu	9	12	·97	...	...	10	28	Fr	9	11	·45	...	...	10	28	We	9	13	·47	14	·74	12
28	We	10	...	...	4	·10	11	29	Sa	10	12	·50	8	·06	11	29	Th	10	14	·40	15	·70	13
—29	Th	11	13	·06	5	·20	12	—30	Su	11	13	·51	9	·11	12	30	Fr ○	11	P	·81	16	·64	14
1	Fr	12	14	·14	6	·30	13	1	Mo	12	14	·51	10	·14	13	—31	Sa	12	1	·21	17	·57	15
2	Sa	13	P	·19	7	·37	14	2	Tu	13	P	·49	11	·15	14	1	Su	13	2	·11	18	·50	16
3	Su	14	1	·24	8	·44	15	3	We	14	1	·44	12	·15	15				3	·02			
4	Mo	15	2	·27	9	·48	16	4	Th	15	2	·38	13	·12	16	2	Mo	14	4	·91	19	·43	17
5	Tu	16	3	·26	10	·50	17	5	Fr	16	3	·30	14	·07	17	3	Tu	15	5	·81	20	·36	18
6	We	17	4	·25	11	·50	18						15	·02	18	4	We	16	6	·72	21	·31	19
7	Th	18	5	·21	12	·48	19	6	Sa	17	4	·22	16	·96		5	Th	17	7	·64	22	·26	20
8	Fr	19	6	·16	13	·45	20									6	Fr	18	8	·60	23	·22	21
								7	Su	18	5	·13	17	·90	19	7	Sa	19	9	·55	24	·20	22
9	Sa	20	7	·08	14	·41	21				6	·03				8	Su	20	10	·53	25	·20	23
			8	·99				8	Mo	19	7	·93	18	·83	20				*Bhadra.*				
10	Su	21	9	·90	15	·35	22				8	·84				9	Mo	21	11	·51	26	·22	24
11	Mo	22	10	·80	16	·28	23	9	Tu	20	9	·74	19	·76	21	10	Tu	22	12	·52	27	·26	25
12	Tu	23	11	·71	17	·21	24	10	We	21	10	·65	20	·69	22	11	We	23	13	·57	1	·32	26
13	We	24	12	·61	18	·14	25	11	Th	22	11	·58	21	·63	23	12	Th	24	14	·62	2	·39	27
14	Th	25	13	·52	19	·08	26	12	Fr	23	12	·52	22	·60	24	13	Fr	25	A	·69	3	·49	28
					20	·02		13	Sa	24	12	·52	23	·57	25	14	Sa	26	1	·77	4	·60	—29
15	Fr	26	14	43	21	·97	27	14	Su	25	13	·49	24	·55	26	15	Su	27	2	·86	5	·70	1
16	Sa	27	—A	·38	22	·93	28	15	Mo	26	14	·46	25	·56	27	16	Mo	28	3	·94	6	·81	2
17	Su	28	1	·32	23	·90	—29	16	Tu	27	—A	·46	26	·58	28	17	Tu	29	...	...	7	·90	3
18	Mo	29	2	·27	24	·91	1	17	We	28	1	·48	27	·64	—29	18	We	30	4	·01	8	·99	4
19	Tu	30	3	·25	25	·92	2	18	Th	29	2	·52	1	·71	1	19	Th	31	5	·07	...	...	5
20	We	31	4	·25	26	·96	3	19	Fr	30	3	·57	2	·79	2								
								20	Sa	31	4	·65	3	·89	3								
		Feb.								**April**								**June**					
Vyaya *Kumbha—Mesh.*			*Shukla*													**Sarvajit** *Mesha—Chaitrai.*			*Shukla*				
21	Th	1	5	·27	...	...	4	21	Su	1	5	·74	4	·99	4	20	Fr	1	6	·09	9	·06	6
22	Fr	2	6	·31	27	·01	5	22	Mo	2	6	·82	...	...	5	21	Sa	2	7	·11	10	·10	7
23	Sa	3	7	·37	1	·09	6	23	Tu	3	7	·91	5	·10	6	22	Su	3	8	·10	11	·12	8
24	Su	4	8	·45	2	·19	7	24	We	4	8	·97	6	·21	7	23	Mo	4	9	·09	12	·12	9
25	Mo	5	9	·53	3	·29	8	25	Th	5	...	...	7	·30	8				10	·04			
26	Tu	6	10	·62	4	·40	9	26	Fr	6	9	·03	8	·37	9	24	Tu	5	11	·98	13	·11	10
27	We	7	11	·70	5	·50	10	27	Sa	7	10	·07	9	·43	10	25	We	6	12	·90	14	·08	11
28	Th	8	12	·79	6	·60	11	28	Su	8	11	·08	10	·46	11						15	·03	
—29	Fr	9	13	·84	7	·69	12	29	Mo	9	12	·08	11	·46	12	26	Th	7	13	·80	16	·98	12
1	Sa	10	14	·89	8	·75	13	30	Tu	10	13	·06	12	·47	13								
2	Su	11	P	·90	9	·80	14				14	·00				27	Fr	8	14	·71	17	·91	13
3	Mo	12	1	·90	10	·82	15	—31	We	11	P	·94	13	·45	14	28	Sa	9	P	·00	18	·84	14
4	Tu	13	2	·89	11	·83	16									29	Su	10	1	·51	19	·78	15
5	We	14	3	·84	12	·81	17	1	Th	12	1	·87	14	·41	15	30	Mo	11	2	·41	20	·71	16
6	Th	15	4	·78	13	·79	18	2	Fr	13	2	·78	15	·35	16	—31	Tu	12	3	·31	21	·65	17
7	Fr	16	5	·70	14	·74	19	3	Sa	14	3	·68	16	·30	17	1	We	13	4	·22	22	·60	18
8	Sa	17	6	·63	15	·68	20	4	Su	15	4	·59	17	·23	18	2	Th	14	5	·14	23	·55	19
9	Su	18	7	·54	16	·62	21	5	Mo	16	5	·49	18	·16	19	3	Fr	15	6	·08	24	·53	20
10	Mo	19	8	·44	17	·55	22	6	Tu	17	6	·39	19	·09	20	4	Sa	16	7	·03	25	·53	21
11	Tu	20	9	·34	18	·49	23						20	·03		5	Su	17	8	·01	26	·54	22
12	We	21	10	·23	19	·42	24	7	We	18	7	·29	21	·98	21	6	Mo	18	9	·00	27	·57	23
13	Th	22	11	·14	20	·35	25									7	Tu	19	10	·01	1	·63	24
			12	·06				8	Th	19	8	·21	22	·93	22	8	We	20	11	·05	2	·70	25
14	Fr	23	13	·99	21	·30	26	9	Fr	20	9	·13	23	·90	23	9	Th	21	12	·11	3	·80	26
								10	Sa	21	10	·08	24	·88	24	10	Fr	22	13	·16	4	·90	27
15	Sa	24	14	·93	22	·26	27	11	Su	22	11	·03	25	·88	25	11	Sa	23	14	·24	...	...	28
16	Su	25	—A	·90	23	·24	28	12	Mo	23	12	·00	26	·91	26	12	Su	24	A	·33	5	·00	29
17	Mo	26	1	·87	24	·23	29	13	Tu	24	13	·03	27	·95	27	13	Mo	25	1	·40	6	·11	—30
18	Tu	27	2	·86	25	·24	—30	14	We	25	14	·02	...	...	28	14	Tu	26	2	·48	7	·21	1
19	We	28	3	·90	26	·27	1	15	Th ●	26	—A	·06	1	·01	29	15	We	27	3	·54	8	·30	2
								16	Fr	27	1	·11	2	·09	—30	16	Th	28	4	·57	9	·37	3
								17	Sa	28	2	·20	3	·19	1	17	Fr	29	5	·59	10	·41	4
								18	Su	29	3	·28	4	·29	2								
								19	Mo	30	4	·35	5	·41	3	18	Sa	30	6	·58	11	·44	5

Sah.								*V. Sah.*								**Ash.** *Sah.*							
							H. 1242 *Jumadal-akhir.*								H. 1242 *Rajab.*								H. 1242 *Sha'ban.*
							H. 1242 *Shawwal.*								H. 1242 *Zi-l-ka'da.*								H. 1242 *Ramzan.*
							Zi-l-hijja.																

Naskh:—1. Asvn. 2. Bhar. 3. Krit 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar 8. Push. 9. Aslesh. 10. Magh 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1827.
A.—Amavasya. P.—Paurnami.
Kollam 1003, Commences { N. Malabar—Sept. / S. Malabar—Aug.
Hijra 1243, Commences, July 25.
Vikrama 1884.
Bengal San 1233.
(N. Cycle) Vilamba.

SOLAR reckoning.			LUNAR reckoning.						SOLAR reckoning.			LUNAR reckoning.						SOLAR reckoning.			LUNAR reckoning.					
Cycle Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.		Nakshatra	Ending Moment.		Muhammadan Year, Month and Day.	Cycle Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.		Nakshatra	Ending Moment.		Muhammadan Year, Month and Day.	Cycle Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.		Nakshatra	Ending Moment.		Muhammadan Year, Month and Day.
		July										**Sep.**										**Nov.**						
Sarvajit *Mithuna—Jyai.*	19	Su	1	*Sukla*	7	·57	12	·45	6	*Sarvajit* *Simha—Bhadra.*	18	Sa	1	*Suk.*	11	·80	20	·73	9	*Sarvajit* *Tula—Ajvini.*	17	Th	1	*Sukla*	13	63	26	·15	11
	20	Mo	2		8	·51	13	·44	7		19	Su	2		12	·79	21	·66	10		18	Fr	2		14	62	27	·16	12
	21	Tu	3		9	·46	14	·41	8		20	Mo	3		13	·71	22	·61	11		19	Sa ☾	3		P	·63	1	·19	13
	22	We	4		10	·38	15	·37	9		21	Tu	4		14	·63	23	·56	12		20	Su	4		1	·68	2	·24	14
	23	Th	5		11	·29	16	·31	10		22	We	5		P	·56	24	·52	13		21	Mo	5		2	·73	3	·31	15
	24	Fr	6		12	·19	17	·25	11		23	Th	6		1	·51	25	·50	14		22	Tu	6		3	·81	4	·40	16
	25	Sa	7		13	·09	18	18	12		24	Fr	7		2	·48	26	·50	15		23	We	7		4	·88	5	·50	17
					14	·98					25	Sa	8		3	·48	27	·58	16		24	Th	8		5	·98	6	·61	18
	26	Su	8	P	·88	19	·12		13		26	Su	9		4	·48	1	·56	17		25	Fr	9		...	...	7	·71	19
							20	·05																					
	27	Mo	9	1	·79	21	·98		14		27	Mo	10		5	·52	2	·62	18		26	Sa	10		6	·07	8	·81	20
	28	Tu	10	2	·69	22	·93		15		28	Tu	11		6	·58	3	·70	19		27	Su	11		7	14	9	·91	21
	29	We	11	3	62	23	·88		16		29	We	12		7	·64	4	·79	20		28	Mo	12		8	·20	10	·98	22
	30	Th	12	4	·55	24	·85		17		30	Th	13		8	·72	5	·90	21		29	Tu	13		9	·24	...	...	23
	31	Fr	13	5	·52	25	·85		18		31	Fr	14		9	80	...	...	22		30	We	14		10	·27	11	·93	24
	32	Sa	14	6	·49	26	·86		19		1	Sa	15		10	·89	6	·01	23		1	Th	15		11	26	12	·06	25
	1	Su	15	7	·47	27	89		20		2	Su	16		11	·97	7	·12	24		2	Fr	16		12	·26	13	·07	26
	2	Mo	16	8	·49	1	93		21		3	Mo	17		...	...	8	·21	25		3	Sa	17		13	·22	14	·06	27
	3	Tu	17	9	·52	...	...		22		4	Tu	18		12	04	9	·29	26		4	Su	18		14	·17	15	·04	28
	4	We	18	10	·58	2	·01		23		5	We	19		13	·07	10	·35	27		5	Mo	19		A	·09	16	00	29
	5	Th	19	11	66	3	·10		24		6	Th	20		14	·09	11	·40	28								17	·94	
	6	Fr	20	12	·72	4	19		25		7	Fr	21		A	·09	12	42	29		6	Tu	20		1	·02	18	·88	1
	7	Sa	21	13	·80	5	·30		26		8	Sa	22		1	·07	13	42	1						2	·92			
	8	Su	22	14	·87	6	·41		27		9	Su	23		2	04	14	·40	2		7	We	21		3	·82	19	·82	2
	9	Mo	23	A	·95	7	·51		28						3	·98					8	Th	22		4	·72	20	·75	3
	10	Tu	24	...	...	8	·60		29		10	Mo	24		4	·91	15	37	3		9	Fr	23		5	·63	21	68	4
	11	We	25	1	·02	9	·68		1		11	Tu	25		5	·82	16	·35	4		10	Sa	24		6	·54	22	·62	5
	12	Th	26	2	·05	10	·73		2		12	We	26		6	·73	17	27	5		11	Su	25		7	·45	23	·56	6
	13	Fr	27	3	·07	11	·76		3		13	Th	27		7	·64	18	·20	6		12	Mo	26		8	·33	24	·51	7
	14	Sa	28	4	·07	12	·77		4		14	Fr	28		8	·53	19	·13	7		13	Tu	27		9	·31	25	·49	8
	15	Su	29	5	·05	13	·76		5		15	Sa	29		9	·43	20	·07	8		14	We	28		10	27	26	·47	9
				6	00												21	01			15	Th	29		11	·25	27	·48	10
	16	Mo	30	7	94	14	·74		6		16	Su	30		10	·33	22	·94	9		16	Fr	30		12	24	1	·50	11
	17	Tu	31	8	·87	15	·70		7																				
			Aug.									**Oct.**										**Dec.**						
	18	We	1	9	·78	16	·65		8		17	Mo	1		11	,25	23	·89	10		18	Sa	1		13	·27	2	·55	12
	19	Th	2	10	·68	17	·59		9		18	Tu	2		12	·17	24	·85	11		19	Su	2		14	·30	3	·62	13
	20	Fr	3	11	·59	18	·52		10		19	We	3		13	·11	25	·83	12		20	Mo	3		P	·36	4	·70	14
	21	Sa	4	12	·48	19	·46		11		20	Th	4		14	·06	26	·85	13		21	Tu	4		1	·43	5	·80	15
	22	Su	5	13	·38	20	·39		12		21	Fr	5		P	·04	27	·84	14		22	We	5		2	·53	6	·91	16
	23	Mo	6	14	28	21	·32		13		22	Sa	6		1	03	1	89	15		23	Th	6		3	61	...	...	17
	24	Tu	7	P	·19	22	·26		14		23	Su	7		2	·03	2	93	16		24	Fr	7		4	70	7	·01	18
	25	We	8	1	·12	23	·28		15		24	Mo	8		3	·08	...	...	17		25	Sa	8		5	·78	8	·12	19
	26	Th	9	2	04	24	·19		16		25	Tu	9		4	·13	3	00	18		26	Su	9		6	·84	9	·21	20
				3	00						26	We	10		5	·21	4	09	19		27	Mo	10		7	·88	10	·29	21
	27	Fr	10	4	·97	25	·18		17		27	Th	11		6	·28	5	·20	20		28	Tu	11		8	·90	11	·34	22
	28	Sa	11	5	·97	26	·18		18		28	Fr	12		7	·38	6	31	21		29	We	12		9	·91	12	·38	23
	29	Su	12	6	·97	27	·20		19		29	Sa	13		8	45	7	·42	22		30	Th	13		10	89	13	·40	24
	30	Mo	13	7	·99	1	25		20		30	Su	14		9	·53	8	51	23		1	Fr	14		11	84	14	·40	25
	31	Tu	14	...	...	2	·32		21		31	Mo	15		10	·60	9	·60	24		2	Sa	15		12	·80	15	·37	26
	1	We	15	8	·05	3	·40		22		1	Tu	16		11	63	10	·67	25		3	Su	16		13	·72	16	·34	27
	2	Th	16	9	·12	4	·49		23		2	We	17		12	·67	11	·72	26		4	Mo	17		14	·64	17	28	28
	3	Fr	17	10	21	5	·60		24		3	Th	18		13	·66	12	·74	27		5	Tu	18		A	·55	18	·22	29
	4	Sa	18	11	·29	6	·71		25		4	Fr	19		14	·65	13	·75	28		6	We	19		1	·46	19	·16	30
	5	Su	19	12	·37	7	·82		26		5	Sa	20		A	61	14	73	29		7	Th	20		2	·35	20	09	1
	6	Mo	20	13	·44	8	91		27		6	Su	21		1	·56	15	·71	30								21	·02	
	7	Tu	21	14	·51	9	·98		28		7	Mo	22		2	·49	16	66	1		8	Fr	21		3	·25	22	95	2
	8	We	22	A	54	...	...		29		8	Tu	23		3	40	17	·61	2		9	Sa	22		4	17	23	89	3
	9	Th	23	1	·57	10	·04		30		9	We	24		4	·31	18	·54	3		10	Su	23		5	·08	24	·85	4
	10	Fr	24	2	·56	11	·08		1		10	Th	25		5	·21	19	·47	4						6	·01			
	11	Sa	25	3	·52	12	·10		2		11	Fr	26		6	11	20	·41	5		11	Mo	24		7	·95	25	82	5
	12	Su	26	4	50	13	·10		3						7	01									8	·91			
	13	Mo	27	5	45	14	·07		4		12	Sa	27		8	92	21	·34	6		12	Tu	25		9	·89	26	·80	6
						15	·04								9	83					13	We	26		9	·89	27	·80	7
	14	Tu	28	6	·38	16	·98		5		13	Su	28		10	76	22	·28	7		14	Th	27		10	·90	1	·82	8
	15	We	29	7	·29	17	93		6		14	Mo	29		11	·70	23	·22	8		15	Fr	28		11	·91	2	·87	9
	16	Th	30	8	·18	18	·87		7		15	Tu	30		12	·65	24	·18	9		16	Sa	29		12	·95	3	·93	10
				9	·09						16	We	31				25	15	10		17	Su	30		...	...	...	...	11
	17	Fr	31	10	·98	19	·80		8												18	Mo	31		13	·02	4	·01	12

H. 1242 *Zi-l-hijja.*	H. 1243 *Safar.*	H. 1243 *Rabi-ul-awwal.*	H. 1243 *Rabi-ul-akhir.*	H. 1243 *Jumadal-awwal.*	H. 1243 *Jumadal-akhir.*	H. 1243 *Rajab.*
13	1	10	12	12	1	13
14	2	11	13	13	2	14
15	3	12	14	14	3	15
16	4	13	15	15	4	16
17	5	14	16	16	5	17
18	6	15	17	17	6	18
19	7	16	18	18	7	19
20	8	17	19	19	8	20
21	9	18	20	20	9	21
22	10	19	21	21	10	22
23	11	20	22	22	11	23
24	12	21	23	23	12	24
25	13	22	24	24	13	25
26	14	23	25	25	14	26
27	15	24	26	26	15	27
28	16	25	27	27	16	28
29	17	26	28	28	17	29
30	18	27	29	29	18	30
31	19	28	30	30	19	31
32	20	29	31	31	20	32
1	21	30	32	32	21	33
2	22	31	33	33	22	34
3	23	32	34	34	23	35
4	24	33	35	35	24	36
5	25	34	36	36	25	37
6	26	35	37	37	26	38
7	27	36	38	38	27	39
8	28	37	39	39	28	40
9	29	38	40	40	29	41
10	30	39	41	41	30	42
11		40	42	42		43
12		41	43	43		44
13		42	44	44		45
14		43	45	45		46
15		44	46	46		47
16		45	47	47		48
17		46	48	48		49
18		47	49	49		50
19		48	50	50		51
20		49	51	51		52
21		50	52	52		53
22		51	53	53		54
23		52	54	54		55
24		53	55	55		56
25		54	56	56		57
26		55	57	57		58
27		56	58	58		59
28		57	59	59		60
29		58	60	60		61
30		59	61	61		62
		60	62	62		63

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1828. **Mesha Sankranti** (Commencement of Indian Sidereal Year).
Solar Eclipse. ● (Surya Sid.) April 10·99. **Saka 1750.** **Kaliyuga 4929.**
Lunar Eclipse. ○ (Arya Sid.) April 10·89. (S. Cycle) Sarvadhari.

SOLAR reckoning.			LUNAR reckoning.						SOLAR reckoning.			LUNAR reckoning.						SOLAR reckoning.			LUNAR reckoning.					
Cycle Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.		Nakshatra	Ending Moment.		Muhammadan Year, Month and Day.	Cycle Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.		Nakshatra	Ending Moment.		Muhammadan Year, Month and Day.	Cycle Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.		Nakshatra	Ending Moment.		Muhammadan Year, Month and Day.
		Jan.										**March**										**May**						
19	Tu	1	*Pausha*	14	·09	5	·10		13	20	Sa	1	**P**	7	·76	10	·21		14	21	Th	1		2	·78	16	·90	}	16
20	We	2	**P**	1	·18	6	·29		14	21	Su	2		1	·80	11	·28		15							17	·96	}	
21	Tu	3		1	·26	7	·32		15	22	Mo	3		2	·81	12	·33		16	22	Fr	2		3	·71	18	·91		17
22	Fr	4		2	·36	8	·42		16	23	Tu	4		3	·80	13	·36		17	23	Sa	3		4	·62	19	·86		18
23	Sa	5		3	·13	9	·52		17	24	We	5		4	·79	14	·37		18	24	Su	4		5	·53	20	·79		19
24	Su	6		4	·48	10	·59		18	25	Th	6		5	·73	15	·36		19	25	Mo	5		6	·45	21	·72		20
25	Mo	7		5	·74	11	·65		19	26	Fr	7		6	·67	16	·34		20	26	Tu	6		7	·32	22	·65		21
26	Tu	8		6	·35	12	·70		20	27	Sa	8		7	·61	17	·29		21	27	We	7		8	·24	23	·58		22
27	We	9		7	·55	13	·72		21	28	Su	9		8	·52	18	·24		22	28	Th	8		9	·12	24	·52		23
28	Th	10		8	·54	14	·72		22	29	Mo	10	*Jyeshtha*	9	·45	19	·17		23					10	·05			}	
29	Fr	11		9	·50	15	·70		23	30	Tu	11		10	·32	20	·10		24	29	Fr	9		11	·97	25	·48		24
30	Sa	12		10	·44	16	·66		24							21	·04	}						12	·90	26	·44		25
31	Su	13		11	·37	17	·62		25	31	We	12		11	·23	22	·97	}	25	30	Sa	10		13	·86	27	·42		26
1	Mo	14		12	·29	18	·57		26				H. 1244 *Jumadal-akhir*			23	·91			31	Su	11	H. 1244 *Shaw.*	14	·84	1	·42		27
2	Tu	15		13	·19	19	·50		27	1	Th	13		12	·12				26	1	Mo	12		14	·84	1	·42		27
3	We	16	*Magha*	14	·99	20	·43		28	2	Fr	14		13	·07					2	Tu	13	*Ashadha*	15	·83	2	·43		28
			A	0	·00									14	·95	24	·85		27										
4	Th	17		1	·01	21	·56		29	3	Sa	15	**A**	16	·87	25	·81		28	3	We	14		1	·86	3	·48		29
5	Fr	18		2	·01	22	·29		1	4	Su	16		1	·81	26	·79		29	4	Th	15		2	·89	4	·54		1
6	Sa	19		3	·76	23	·24		2	5	Mo	17		2	·77	27	·71		1	5	Fr	16		3	·95	5	·61		2
7	Su	20		4	·66	24	·19		3	6	Tu	18		3	·76	1	·73		2	6	Sa	17		...	...	6	·71		3
8	Mo	21		5	·59	25	·15		4	7	We	19		4	·76	2	·80		3	7	Su	18		4	·02	7	·81		4
9	Tu	22		6	·56	26	·12		5	8	Th	20		5	·79	3	·85		4	8	Mo	19		5	·09	8	·93		5
10	We	23		7	·53	27	·12		6	9	Fr	21	*Sukla*	6	·83	4	·92		5	9	Tu	20	*Shrav.*	6	·19	9	...	...	6
11	Th	24		8	·64	1	·14		7	10	Sa	22		7	·88	...	...		6	10	We	21		7	·28	9	·03		7
12	Fr	25		9	·55	2	·18		8	11	Su	23		8	·97	5	·01		7	11	Th	22		8	·31	10	·13		8
13	Sa	26		10	·61	3	·23		9	12	Mo	24		...	...	6	·11		8	12	Fr	23		9	·39	11	·21		9
14	Su	27		11	·67	4	·31		10	13	Tu	25		9	·05	7	·21		9	13	Sa	24		10	·44	12	·27		10
15	Mo	28		12	·74	5	·40		11	14	We	26		10	·14	8	·32		10	14	Su	25		11	·44	13	·32		11
16	Tu	29		13	·83	6	·51		12	15	Th	27	*Chaitra*	11	·22	9	·42		11	15	Mo	26		12	·45	14	·34		12
17	We	30		14	·91	7	·62		13	16	Fr	28		12	·29	10	·52		12	16	Tu	27		13	·41	15	·34		13
18	Th	31		...	...	8	·72		14	17	Sa	29		13	·34	11	·59		13	17	We	28		14	·37	16	·33		14
		Feb.								18	Su	30		14	·38	12	·65		14	18	Th	29	**P**	29	·17	17	·29		15
21	Fr	1	**P**	1	·01	9	·82		15	19	Mo	31	**P**	39	13	68		15	19	Fr	30		1	·29	18	·24		16
22	Sa	2		1	·08	10	·90	H. 1243	16											20	Sa	31		2	·12	19	·20		17
23	Su	3		2	·14	11	·96		17			**April**										**June**						
24	Mo	4		3	·17	...	...		18	20	Tu	1		1	·38	14	·69		16	21	Su	1		3	·03	20	·13		18
25	Tu	5		4	·20	12	·02		19	21	We	2		2	·37	15	·69		17					4	·92				
26	We	6	*Bhadra*	5	·19	13	·04		20	22	Th	3		3	·31	16	·67		18	22	Mo	2		5	·82	21	·06	}	19
27	Th	7		6	·17	14	·05		21	23	Fr	4	*Bhadra*	4	·25	17	·63		19							22	·99	}	
28	Fr	8		7	·13	15	·03		22	24	Sa	5		5	·18	18	·57		20	23	Tu	3		6	·72	23	·92		20
						16	·00	}		25	Su	6		6	·09	19	·51		21	24	We	4	*Bhadra*	7	·62	24	·87		21
29	Sa	9		8	·06	17	·95	}	23					7	·00					25	Th	5		8	·53	25	·81		22
				9	·00					26	Mo	7		8	·89	20	·45		22	26	Fr	6		9	·47	26	·77		23
30	Su	10		10	·01	18	·90		24					9	·79					27	Sa	7		10	·40	27	·73		24
1	Mo	11		11	·82	19	·84		25	27	Tu	8		10	·69	21	·38		23	28	Su	8		11	·36	1	·74		25
2	Tu	12		12	·71	20	·77		26	28	We	9		11	·60	22	·31		24	29	Mo	9		12	·33	2	·76		26
3	We	13		13	·62	21	·70		27							23	·26			30	Tu	10		13	·33	3	·79		27
4	Th	14		14	·53	22	·64		28	29	Th	10		12	·50	24	·19		25										
5	Fr	15	**A**	15	·43	23	·57		29	1	Fr	11		13	·43	25	·11		26	31	We	11		14	·34	4	·85		28
6	Sa	16		1	·35	24	·52		30	2	Sa	12		14	·37	26	·12		27	1	Th	12	**A**	15	·38	5	·92		29
7	Su	17		2	·28	25	·48		1	3	Su	13		15	·33	27	·10		28	2	Fr	13		1	·13	...	...		30
8	Mo	18		3	·23	26	·45		2	4	Mo	14	**A**	1	·32	1	·10		29	3	Sa	14		2	·19	6	·01		1
9	Tu	19		4	·18	27	·45		3	5	Tu	15		2	·31	2	·12		30	4	Su	15	*Sukla*	3	·58	7	·12		2
10	We	20		5	·16	1	·46		4	6	We	16		3	·31	3	·16		1	5	Mo	16		4	·66	8	·22		3
11	Th	21		6	·16	2	·49		5	7	Th	17		4	·34	4	·23		2	6	Tu	17		5	·76	9	·33		4
12	Fr	22		7	·18	3	·54	H. 1243	6	8	Fr	18		5	·38	5	·31		3	7	We	18		6	·82	10	·43		5
13	Sa	23		8	·24	4	·61		7	9	Sa	19	*Sukla*	6	·44	6	·41		4	8	Th	19		7	·87	11	·51		6
14	Su	24		9	·29	5	·70		8	10	Su	20		7	·52	7	·51		5	9	Fr	20		8	·91	12	·59		7
15	Mo	25		10	·37	6	·81		9	11	Mo	21		8	·60	8	·62		6	10	Sa	21		9	·92	13	·64		8
16	Tu	26		11	·46	7	·92		10	12	Tu	22		9	·68	9	·73		7	11	Su	22		10	·91	14	·66		9
17	We	27		12	·54	...	...		11	13	We	23		9	·75	10	·82		8	12	Mo	23		11	·89	15	·67		10
18	Th	28		13	·62	8	·02		12	14	Th	24		10	·83	11	·90		10	13	Tu	24		12	·85	16	·65		11
19	Fr	29		14	·70	9	·12		13	15	Fr	25		11	·88	12	·96		11	14	We	25		13	·77	17	·62		12
										16	Sa	26		12	·93	...	...		12	15	Th	26		14	·70	18	·59		13
										17	Su	27		13	·93	13	·00		13				**P**	15	·61	19	·53		14
										18	Mo	28		14	·93	13	·00		13	16	Fr	27		1	·50	20	·47		15
										19	Tu	29	**P**	1	·91	14	·02		14	17	Sa	28		2	·41	21	·40		16
										20	We	30		1	·84	15	·02		15	18	Su	29		3	·31	22	·33		17
																				19	Mo	30							

Naksh.—1 Asvn. 2 Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8 Push. 9. Aslesh. 10 Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1828. **Vikrama 1885.**

A.—Amavasya. Kollam 1004, (N. Malabar—Sept. **Hijra 1244,** **Bengal San 1234.**

P.—Paurnami. Commences (S. Malabar—Aug. Commences July 14. **(N. Cycle) Vikarin.**

SOLAR reckoning.			LUNAR reckoning.					SOLAR reckoning.			LUNAR reckoning.					SOLAR reckoning.			LUNAR reckoning.				
Cycle Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi.	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.	Cycle Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi.	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.	Cycle Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi.	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
Sarvadhari *Mithuna—Jun.*		**July**						**Sarvadhari** *Simha—Jyesh.*		**Sep.**						**Sarvadhari** *Jula—Agrayan.*		**Nov.**					
20	Fr	1	Nija~Ashadha	4 21	Ash.	23 27	18	19	Mo	1	Srvn.	8 31	4	27	19	18	Sa	1	Asv.	9 27	19	03	22
21	We	2	*Sukla*	5 10	*Bharani*	24 20	19	20	Tu	2	*Sukla*	9 54	5	34	20	19	Su	2	*Sukla*	10 36	...	...	23
22	Th	3	2	5 52	2	25 15	20	21	We	3	2	10 40	6	02	21	20	Mo	3	2	11 45	11	06	24
23	Fr	4	3	6 35	3	...	21	22	Th	4	3	11 26	...	...	22	21	Tu	4	3	12 49	12	12	25
24	Sa	5	4	7 18	4	26 10	22	23	Fr	5	4	...	7	01	23	22	We	5	4	13 54	13	20	26
25	Su	6	5	8 01	5	27 07	23	24	Sa	6	5	12 02	8	12	24	23	Th	6	5	14 56	14	26	27
26	Mo	7	6	8 44	6	28 04	24	25	Su	7	6	13 11	9	22	25	24	Fr	7	6	15 56	15	28	28
27	Tu	8	7	9 27	7	29 01	25	26	Mo	8	7	14 20	10	34	26	25	Sa	8	7	1 53	16	29	29
28	We	9	8	10 10	8	29 58	26	27	Tu	9	—A	21	11	48	27	26	Su	9	8	2 50	17	28	1
29	Th	10	9	10 54	9	30 55	27	28	We	10	1	34	12	01	28	27	Mo	10	9	3 45	18	25	2
30	Fr	11	—A	38	10	31 52	28	29	Th	11	2	51	13	17	29	28	Tu	11	10	4 38	19	22	3
31	Sa	12	...	...	11	32 49	29	30	Fr	12	3	41	14	31	30	29	We	12	11	5 29	20	16	4
32	Su	13	1	06	12	33 46	30	31	Sa	13	4	30	15	44	31	30	Th	13	12	6 19	21	10	5
1	Mo	14	2	14	13	34 43	1	32	Su	14	5	18	16	57	32	31	Fr	14	13	7 06	22	05	6
2	Tu	15	3	22	14	35 40	2	1	Mo	15	6	06	18	10	1						23	58	
3	We	16	4	29	15	36 37	3	2	Tu	16	6	54	19	23	2	1	Sa	15	14	8 10	24	50	7
4	Th	17	5	37	16	37 34	4	3	We	17	7	42	20	36	3	2	Su	16	15	8 53	25	43	8
5	Fr	18	6	45	17	38 31	5	4	Th	18	8	30	21	49	4	3	Mo	17	16	9 36	26	36	9
6	Sa	19	7	53	18	39 28	6	5	Fr	19	9	18	23	02	5	4	Tu	18	17	10 18	27	29	10
7	Su	20	8	59	19	40 25	7	6	Sa	20	10	06	24	15	6	5	We	19	18	10 59	28	22	11
8	Mo	21	9	57	20	41 22	8	7	Su	21	10	54	25	28	7	6	Th	20	19	11 40	29	15	12
9	Tu	22	10	52	21	42 19	9	8	Mo	22	11	42	26	41	8	7	Fr	21	20	12 21	30	08	13
10	We	23	11	45	22	43 16	10	9	Tu	23	P	30	27	54	9	8	Sa	22	21	1 02	31	01	14
11	Th	24	12	38	23	44 13	11	10	We	24	1	18	29	07	10	9	Su	23	22	1 43	31	54	15
12	Fr	25	13	30	24	45 10	12	11	Th	25	2	06	30	20	11	10	Mo	24	23	2 24	32	47	16
13	Sa	26	14	20	25	46 07	13	12	Fr	26	2	54	31	33	12	11	Tu	25	24	3 05	33	40	17
14	Su	27	Nija~Ashadha	1 87	26	47 04	14	13	Sa	27	3	42	32	46	13	12	We	26	25	3 46	34	33	18
15	Mo	28	2	70	27	48 01	15	14	Su	28	4	30	33	59	14	13	Th	27	26	4 27	35	26	19
16	Tu	29	3	59	28	48 58	16	15	Mo	29	5	18	35	12	15	14	Fr	28	27	5 08	36	19	20
17	We	30	4	51	29	49 55	17	16	Tu	30	6	06	36	25	16	15	Sa	29	28	5 49	37	12	21
18	Th	31	5	42	30	50 52	18	17	We	31	6	54	37	38	17	16	Su	30	29	6 30	38	05	22
		Aug.								**Oct.**								**Dec.**					
19	Fr	1	*Sukla*	6 36	31	41	19	18	We	1	*Bhadra*	8 44	6	22	21	18	Mo	1	*Margasira*	9 05	12	43	23
20	Sa	2	2	7 31	1	40	20	19	Th	2	2	9 51	7	31	22	19	Tu	2	2	10 14	13	51	24
21	Su	3	3	8 30	2	40	21	20	Fr	3	3	10 61	8	41	23	20	We	3	3	11 17	14	56	25
22	Mo	4	4	9 29	3	42	22	21	Sa	4	4	11 68	9	53	24	21	Th	4	4	12 19	15	60	26
23	Tu	5	5	10 28	4	46	23	22	Su	5	5	12 76	10	64	25	22	Fr	5	5	13 18	16	61	27
24	We	6	6	11 35	5	54	24	23	Mo	6	6	13 83	11	73	26	23	Sa	6	6	14 16	17	60	28
25	Th	7	7	12 38	6	62	25	24	Tu	7	7	14 89	12	82	27	24	Su	7	—A	15	18	50	29
26	Fr	8	8	13 46	7	71	26	25	We	8	—A	94	13	88	28	25	Mo	8	1	06	19	36	—30
27	Sa	9	9	14 53	8	82	27	26	Th	9	1	95	14	94	29				2	00			
28	Su	10	—A	52	9	93	28	27	Fr	10	2	97	15	96	—30	26	Tu	9	3	91	20	50	1
29	Mo	11	1	70	...	...	29	28	Sa	11	3	94	16	97	1	27	We	10	4	82	21	44	2
30	Tu	12	2	78	10	03	—30	29	Su	12	4	91	17	95	2	28	Th	11	5	73	22	37	3
31	We	13	3	83	11	13	1	30	Mo	13	*Asvina*	85	18	92	3	29	Fr	12	6	62	23	31	4
1	Th	14	4	86	12	20	2	31	Tu	14	2	77	19	88	4	30	Sa	13	7	50	24	24	5
2	Fr	15	5	80	13	26	3	1	We	15	3	69	20	83	5	1	Su	14	8	43	25	17	6
3	Sa	16	6	88	14	30	4	2	Th	16	4	59	21	76	6	2	Mo	15	9	36	26	11	7
4	Su	17	7	86	15	31	5	3	Fr	17	5	50	22	69	7	3	Tu	16	10	28	27	06	8
5	Mo	18	8	82	16	32	6	4	Sa	18	6	53	23	62	8	4	We	17	11	23	1	04	9
6	Tu	19	9	76	17	29	7	5	Su	19	7	30	24	55	9	5	Th	18	12	19	2	02	10
7	We	20	10	68	18	26	8	6	Mo	20	8	20	25	50	10	6	Fr	19	13	18	3	02	11
8	Th	21	11	59	19	20	9	7	Tu	21	9	11	26	44	11	7	Sa	20	14	17	4	04	12
9	Fr	22	*Sravana*	12 50	20	14	10	8	We	22	10	05	27	40	12	8	Su	21	P	19	5	08	13
10	Sa	23	2	13 40	21	09	11				P	99				9	Mo	22	1	22	6	15	14
					22	02		9	Th	23	1	94	1	37	13	10	Tu	23	2	30	7	23	15
11	Su	24	3	P 29	23	94	12	10	Fr	24	2	92	2	36	14	11	We	24	3	38	8	32	16
12	Mo	25	4	1 19	24	88	13	11	Sa	25	3	92	3	38	15	12	Th	25	4	47	9	42	17
13	Tu	26	5	1 10	25	82	14	12	Su	26	4	93	4	41	16	13	Fr	26	5	56	10	53	18
14	We	27	6	2 01	26	77	15	13	Mo	27	5	96	5	46	17	14	Sa	27	6	64	11	63	19
			7	3 93				14	Tu	28	*Bhadra*	...	6	53	18	15	Su	28	7	71	12	74	20
15	Th	28	8	4 87	27	74	16	15	We	29	6	03	7	61	19	16	Mo	29	8	78	13	82	21
16	Fr	29	9	5 81	1	72	17	16	Th	30	7	11	8	72	20	17	Tu	30	9	81	14	87	22
17	Sa	30	10	6 80	2	72	18	17	Fr	31	8	19	9	83	21	18	We	31	10	84	15	91	23
18	Su	31	7	7 79	3	74	19																

Sarvadhari *Dhanus—Margali.*							
							H. 1244 *Jumadal-akhir.*
							Rabi-ul-akhir.
							23
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15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Muh. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dan. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1829.
Solar Eclipse. ●
Lunar Eclipse. ○

Mesha Sankranti (Commencement of Indian Sidereal Year)
(Surya Sid.) April 11·25.
(Arya Sid.) April 11·15.

Saka 1751.
(S. Cycle) Virodhi.

Kaliyuga 4930.

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cycle Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.	Cycle Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.	Cycle Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
		Jan.						**March**						**May**			
Sarvadhari	Th	1	Mr. 11 ·83	16 ·93		Sarvadhari	Su	1	Mg. 11 ·89	20 ·51		Virodhi	Fr	1	Bud 13 ·48	27 ·74	
Dhanus—Margasi.	Fr	2	12 ·81	17 ·94		Kumbha—Phalguna.	Mo	2	12 ·81	21 ·46		Mesha—Chaitrai.	Sa	2	14 ·35	1 ·69	
	Sa	3	13 ·77	18 ·92			Tu	3	13 ·71	22 ·30			Su	3	A 27	2 ·66	
	Su	4	14 ·72	19 ·88			We	4	14 ·62	23 ·32			Mo	4	1 ·23	3 ·64	29
	Mo	5	A ·64	20 ·83			Th	5	A ·51	24 ·25			Tu	5	2 ·18	4 ·64	1
	Tu	6	1 ·55	21 ·77			Fr	6	1 ·41	25 ·18			We	6	3 ·15	5 ·65	2
	We	7	2 ·47	22 ·71	1		Sa	7	2 ·32	26 ·18	1		Th	7	4 ·15	6 ·69	3
	Th	8	3 ·37	23 ·65	2		Su	8	3 ·24	27 ·07	2		Fr	8	5 ·18	7 ·76	4
	Fr	9	4 ·27	24 ·58	3		Mo	9	4 ·17	1 ·03	3		Sa	9	6 ·23	8 ·84	5
	Sa	10	5 ·18	25 ·51	4					2 ·00			Su	10	7 ·28	9 ·93	6
	Su	11	6 ·09	26 ·45	5		Tu	10	5 ·11	3 ·98	4		Mo	11	8 ·35	... ...	7
	Mo	12	7 ·00	27 ·41	6		We	11	6 ·08	... ...	5		Tu	12	9 ·43	10 ·03	8
	Tu	13	8 ·93	1 ·37	7		Th	12	7 ·06	4 ·00	6		We	13	10 ·52	11 ·14	9
	We	14	10 ·83	2 ·34	8		Fr	13	8 ·06	5 ·02	7		Th	14	11 ·60	12 ·24	10
	Th	15	11 ·82	3 ·34	9		Sa	14	9 ·09	6 ·07	8		Fr	15	12 ·67	13 ·35	11
	Fr	16	12 ·82	4 ·35	10		Su	15	10 ·12	7 ·14	9		Sa	16	13 ·72	14 ·43	12
	Sa	17	13 ·85	5 ·40	11		Mo	16	11 ·19	8 ·22	10		Su	17	14 ·75	15 ·49	13
	Su	18	14 ·88	6 ·45	12		Tu	17	12 ·27	9 ·33	11		Mo	18	P 76	16 ·53	14
	Mo	19	P ·95	7 ·53	13		We	18	13 ·36	10 ·43	12		Tu	19	1 ·75	17 ·55	15
	Tu	20	... ...	8 ·62	14		Th	19	14 ·44	11 ·54	13		We	20	2 ·73	18 ·56	16
	We	21	1 ·03	9 ·72	15		Fr	20 ○	P ·54	12 ·64	14		Th	21	3 ·67	19 ·55	17
	Th	22	2 ·12	10 ·83	16		Sa	21	1 ·60	13 ·78	15		Fr	22	4 ·60	20 ·51	18
	Fr	23	3 ·21	11 ·94	17		Su	22	2 ·65	14 ·81	16		Sa	23	5 ·53	21 ·46	19
	Sa	24	4 ·30	... ...	18		Mo	23	3 ·69	15 ·87	17		Su	24	6 ·44	22 ·41	20
	Su	26	5 ·37	12 ·04	19		Tu	24	4 ·69	16 ·90	18		Mo	25	7 ·34	23 ·35	21
	Mo	26	6 ·42	13 ·12	20		We	25	5 ·69	17 ·91	19		Tu	26	8 ·23	24 ·28	22
	Tu	27	7 ·47	14 ·18	21		Th	26	6 ·65	18 ·90	20		We	27	9 ·14	25 ·21	23
	We	28	8 ·48	15 ·23	22		Fr	27	7 ·61	19 ·88	21		Th	28	10 ·03	26 ·14	24
	Th	29	9 ·47	16 ·26	23		Sa	28	8 ·56	20 ·85	22				11 ·93		
	Fr	30	10 ·45	17 ·26	24		Su	29	9 ·48	21 ·79	23		Fr	29	12 ·85	27 ·08	25
	Sa	31	11 ·41	18 ·25	25		Mo	30	10 ·39	22 ·73	24		Sa	30	13 ·78	1 ·03	26
							Tu	31	11 ·29	23 ·66	25					2 ·99	
													Su	31	14 ·72	3 ·97	27
		Feb.						**April**						**June**			
	Su	1	12 ·85	19 ·22	26		We	1	12 ·18	24 ·59	26		Mo	1	A ·67	4 ·96	28
	Mo	2	13 ·27	20 ·17	27		Th	2	13 ·08	25 ·53	27		Tu	2	1 ·66	5 ·97	29
	Tu	3	14 ·19	21 ·12	28				14 ·00				We	3	2 ·65	... ...	30
				22 ·06			Fr	3	A ·90	26 ·47	28		Th	4	3 ·68	6 ·01	1
	We	4	A ·09	23 ·99	29		Sa	4	1 ·82	27 ·41	29		Fr	5	4 ·71	7 ·07	2
			1 ·00				Su	5	2 ·74	1 ·36	30		Sa	6	5 ·77	8 ·14	3
	Th	5	2 ·90	24 ·92	30		Mo	6	3 ·68	2 ·32	1		Su	7	6 ·85	9 ·23	4
	Fr	6	3 ·80	25 ·85	1		Tu	7	4 ·65	3 ·32	2		Mo	8	7 ·93	10 ·33	5
	Sa	7	4 ·71	26 ·78	2		We	8	5 ·63	4 ·32	3		Tu	9	... ...	11 ·43	6
	Su	8	5 ·63	27 ·74	3		Th	9	6 ·63	5 ·34	4		We	10	8 ·01	12 ·55	7
	Mo	9	6 ·56	1 ·70	4		Fr	10	7 ·65	6 ·38	5		Th	11	9 ·09	13 ·65	8
	Tu	10	7 ·51	2 ·67	5		Sa	11	8 ·69	7 ·44	6		Fr	12	10 ·16	14 ·73	9
	We	11	8 ·46	3 ·66	6		Su	12	9 ·75	8 ·53	7		Sa	13	11 ·20	15 ·80	10
	Th	12	9 ·45	4 ·67	7		Mo	13	10 ·83	9 ·63	8		Su	14	12 ·23	16 ·85	11
	Fr	13	10 ·45	5 ·71	8		Tu	14	11 ·92	10 ·73	9		Mo	15	13 ·25	17 ·88	12
	Sa	14	11 ·49	6 ·76	9		We	15	... ...	11 ·84	10		Tu	16	14 ·23	18 ·89	13
	Su	15	12 ·52	7 ·83	10		Th	16	12 ·00	12 ·94	11		We	17	P ·21	19 ·87	14
	Mo	16	13 ·59	8 ·92	11		Fr	17	13 ·09	... ...	12		Th	18	1 ·16	20 ·84	15
	Tu	17	14 ·67	... ...	12		Sa	18	14 ·15	13 ·04	13		Fr	19	2 ·11	21 ·80	16
	We	18	P ·76	9 ·02	13		Su	19	P ·21	14 ·12	14		Sa	20	3 ·02	22 ·75	17
	Th	19	1 ·84	10 ·14	14		Mo	20	1 ·21	15 ·18	15				4 ·94		
	Fr	20	2 ·92	11 ·24	15		Tu	21	2 ·25	16 ·22	16		Su	21	5 ·84	23 ·69	18
	Sa	21	3 ·99	12 ·34	16		We	22	3 ·24	17 ·23	17		Mo	22	6 ·73	24 ·62	19
	Su	22	... ...	13 ·43	17		Th	23	4 ·20	18 ·23	18		Tu	23	7 ·63	25 ·55	20
	Mo	23	4 ·05	14 ·49	18		Fr	24	5 ·15	19 ·22	19		We	24	8 ·52	26 ·48	21
	Tu	24	5 ·10	15 ·55	19		Sa	25	6 ·09	20 ·18	20		Th	25	9 ·43	27 ·42	22
	We	25	6 ·10	16 ·58	20		Su	26	7 ·02	21 ·13	21		Fr	26	10 ·34	1 ·37	23
	Th	26	7 ·10	17 ·59	21				8 ·93				Sa	27	11 ·27	2 ·32	24
	Fr	27	8 ·07	18 ·58	22		Mo	27	9 ·84	22 ·07	22		Su	28	12 ·20	3 ·29	25
			9 ·02				Tu	28	10 ·73	23 ·00	23		Mo	29	13 ·15	4 ·28	26
	Sa	28	10 ·96	19 ·55	23					24 ·94			Tu	30	14 ·14	5 ·29	27
							We	29	11 ·63	25 ·87	24						
							Th	30	12 ·53	26 ·80	25						

Sarvadhari — Kumbha—Magha: Ashta 1, Navami 2, Purnima 3, Ashta 4, Navami 5, Purnima 6, Ashta 7, Navami 8, Purnima 9, Ashta 10, Navami 11, Purnima 12, Ashta 13, Navami 14, Purnima 15, Ashta 16, Navami 17, Purnima 18, Ashta 19, Navami 20, Purnima 21, Ashta 22, Navami 23, Purnima 24, Ashta 25, Navami 26, Purnima 27, Ashta 28, Navami 29, Purnima 30.

Sarvadhari — Makara—Tai.: Dhanishta 1, Shatabhisha 2, Purva Bhadra 3, Uttara Bhadra 4, Revati 5, Ashvini 6, Bharani 7, Krittika 8, Rohini 9, Mrigashira 10, Ardra 11, Punarvasu 12, Pushya 13, Ashlesha 14, Magha 15, P. Phal. 16, U. Phal. 17, Hasta 18, Chitra 19, Svati 20, Vishakha 21, Anuradha 22, Jyeshtha 23, Mula 24, P. Ash. 25, U. Ash. 26, Shravana 27, Dhanishta 28, Shatabhisha 29, P. Bhadra 30, U. Bhadra 31.

Sarvadhari — Kumbha—Phalguna: Revati 1, Ashvini 2, Bharani 3, Krittika 4, Rohini 5, Mrigashira 6, Ardra 7, Punarvasu 8, Pushya 9, Ashlesha 10, Magha 11, P. Phal. 12, U. Phal. 13, Hasta 14, Chitra 15, Svati 16, Vishakha 17, Anuradha 18, Jyeshtha 19, Mula 20, P. Ash. 21, U. Ash. 22, Shravana 23, Dhanishta 24, Shatabhisha 25, P. Bhadra 26, U. Bhadra 27, Revati 28, Ashvini 29, Bharani 30, Krittika 31.

Sarvadhari — Mina—Pangun.: Krittika 1, Rohini 2, Mrigashira 3, Ardra 4, Punarvasu 5, Pushya 6, Ashlesha 7, Magha 8, P. Phal. 9, U. Phal. 10, Hasta 11, Chitra 12, Svati 13, Vishakha 14, Anuradha 15, Jyeshtha 16, Mula 17, P. Ash. 18, U. Ash. 19, Shravana 20, Dhanishta 21, Shatabhisha 22, P. Bhadra 23, U. Bhadra 24, Revati 25, Ashvini 26, Bharani 27, Krittika 28, Rohini 29, Mrigashira 30.

Virodhi — Mesha—Chaitrai.: Mrigashira 1, Ardra 2, Punarvasu 3, Pushya 4, Ashlesha 5, Magha 6, P. Phal. 7, U. Phal. 8, Hasta 9, Chitra 10, Svati 11, Vishakha 12, Anuradha 13, Jyeshtha 14, Mula 15, P. Ash. 16, U. Ash. 17, Shravana 18, Dhanishta 19, Shatabhisha 20, P. Bhadra 21, U. Bhadra 22, Revati 23, Ashvini 24, Bharani 25, Krittika 26, Rohini 27, Mrigashira 28, Ardra 29, Punarvasu 30.

Virodhi — Vrishabha—Vaishasi.: Punarvasu 1, Pushya 2, Ashlesha 3, Magha 4, P. Phal. 5, U. Phal. 6, Hasta 7, Chitra 8, Svati 9, Vishakha 10, Anuradha 11, Jyeshtha 12, Mula 13, P. Ash. 14, U. Ash. 15, Shravana 16, Dhanishta 17, Shatabhisha 18, P. Bhadra 19, U. Bhadra 20, Revati 21, Ashvini 22, Bharani 23, Krittika 24, Rohini 25, Mrigashira 26, Ardra 27, Punarvasu 28, Pushya 29, Ashlesha 30.

Virodhi — Mithuna—Jaishtha: Ashlesha 1, Magha 2, P. Phal. 3, U. Phal. 4, Hasta 5, Chitra 6, Svati 7, Vishakha 8, Anuradha 9, Jyeshtha 10, Mula 11, P. Ash. 12, U. Ash. 13, Shravana 14, Dhanishta 15, Shatabhisha 16, P. Bhadra 17, U. Bhadra 18, Revati 19, Ashvini 20, Bharani 21, Krittika 22, Rohini 23, Mrigashira 24, Ardra 25, Punarvasu 26, Pushya 27, Ashlesha 28, Magha 29, P. Phal. 30.

H. 1244 Shaban. H. 1244 Ramzan. H. 1244 Shavval. H. 1244 Zi-l-ka'da. H. 1244 Zi-l-hajja.

Naksh—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1829. **Vikrama 1886.**
A.—Amavasya. **Kollam 1005,** { **N. Malabar—Sept.** **Hijra 1245,** **Bengal San 1235.**
P.—Paurnami. Commences { **S. Malabar—Aug.** Commences, July 3. **(N. Cycle) Sarvari.**

SOLAR reckoning. Cyclic Sidereal Year, Month and Day.	SOLAR reckoning. Week-Day	SOLAR reckoning. English Month and Day	LUNAR reckoning. Tithi Ending Moment.	LUNAR reckoning. Nakshatra Ending Moment.	LUNAR reckoning. Muhammadan Year, Month and Day.
		July			
Virodhi *Mithuna—Ast.*	We	1	—A 13	6 ·33	28
	Th	2	1 ·15	7 ·37	—29
	Fr	3	2 ·19	8 44	1
	Sa	4	3 ·25	9 53	2
	Su	5	4 ·31	10 ·65	3
	Mo	6	5 ·39	11 ·74	4
	Tu	7	6 ·48	12 ·85	5
	We	8	7 ·55	13 ·95	6
	Th	9	8 ·65	... ...	7
	Fr	10	9 ·68	14 ·04	8
	Sa	11	10 ·71	15 ·11	9
	Su	12	11 ·72	16 ·17	10
—32	Mo	13	12 ·72	17 ·20	11
1	Tu	14	13 ·69	18 ·21	12
2	We	15	14 ·63	19 ·20	13
3	Th	16	P ·58	20 ·17	14
4	Fr	17	1 ·50	21 ·14	15
5	Sa	18	2 ·41	22 ·09	16
6	Su	19	3 ·31	23 ·05 / 24 ·96	17
7	Mo	20	4 ·21	25 ·89	18
8	Tu	21	5 ·11	26 ·82	19
9	We	22	6 ·01 / 7 ·92	27 ·76	20
10	Th	23	8 ·82	1 ·70	21
11	Fr	24	9 ·74	2 ·66	22
12	Sa	25	10 ·68	3 ·62	23
13	Su	26	11 ·64	4 ·61	24
14	Mo	27	12 ·62	5 ·62	25
15	Tu	28	13 ·60	6 ·64	26
16	We	29	14 ·63	7 ·68	27
17	Th	30	—A ·66	8 ·75	28
18	Fr	31	1 ·71	9 ·83	29
		Aug.			
19	Sa	1	2 ·78	10 ·94	—30
20	Su	2	3 ·87	... ...	1
21	Mo	3	4 ·95	11 ·04	2
22	Tu	4	... ...	12 ·15	3
23	We	5	5 ·04	13 ·25	4
24	Th	6	6 ·10	14 ·34	5
25	Fr	7	7 ·15	15 ·42	6
26	Sa	8	8 ·20	16 ·48	7
27	Su	9	9 ·21	17 ·52	8
28	Mo	10	10 ·20	18 ·53	9
29	Tu	11	11 ·17	19 ·53	10
30	We	12	12 ·13	20 ·51	11
31	Th	13	13 ·08	21 ·48	12
—32	Fr	14	14 ·00 / P ·91	22 ·42	13
1	Sa	15	1 ·81	23 ·36	14
2	Su	16	2 ·71	24 ·30	15
3	Mo	17	3 ·61	25 ·22	16
4	Tu	18	4 ·51	26 ·16	17
5	We	19	5 ·41	27 ·10	18
6	Th	20	6 ·32	1 ·04 / 2 ·99	19
7	Fr	21	7 ·25	3 ·95	20
8	Sa	22	8 ·19	4 ·94	21
9	Su	23	9 ·14	5 ·94	22
10	Mo	24	10 ·11	6 ·96	23
11	Tu	25	11 ·11	7 ·99	24
12	We	26	12 ·12	... ...	25
13	Th	27	13 ·17	8 ·05	26
14	Fr	28	14 ·22	9 ·14	27
15	Sa	29	—A ·29	10 ·28	28
16	Su	30	1 ·36	11 ·34	—29
17	Mo	31	2 ·44	12 ·44	1

Virodhi *Karkata—Adi.* — Sukla: Ashadha — Bahula: Sravana — Sukla: Bhadra — Bahula: Asvina — Sukla: Kartika — Bahula: Margasira — Sukla: Pausha — Bahula: Magha — Sukla: Phalguna — Bahula: Chaitra — Sukla: Vaisakha — Bahula: Jyaishtha — Sukla: As

A. D. 1830. **Mesha Sankranti** (Commencement of Indian Sidereal Year).
Solar Eclipse. ● **(Surya Sid.) April 11·51.** **Saka 1752.** **Kaliyuga 4931.**
Lunar Eclipse. ○ **(Arya Sid.) April 11·41.** **(S. Cycle) Vikrita.**

SOLAR reckoning.			LUNAR reckoning.					SOLAR reckoning.			LUNAR reckoning.					SOLAR reckoning.			LUNAR reckoning.				
Cycle Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.	Cycle Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.	Cycle Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
Virodhi *Dhanus—Margah.*		**Jan.**	**Pausha**				H. 1245 *Rajab.*	**Virodhi** *Kumbha—Mesh.*		**March**	*Sukla*				H. 1245 *Ramzan.*	**Vikrita** *Mesha—Chittirai.*		**May**	*Sukla*				H. 1245 *Zi-l-ka'da.*
20	Fr	1	7	65	26	·87	8	20	Mo	1	7	·53	3	·29	6	21	Sa	1	9	50	10	·97	8
21	Sa	2	8	54	27	·80	7	21	Tu	2	8	·46	4	·25	7	22	Su	2	10	·61	...	...	9
22	Su	3	9	45	1	·73	8	22	We	3	9	41	5	·22	8	23	Mo	3	11	·61	11	·05	10
23	Mo	4	10	36	2	·67	9	23	Th	4	10	37	6	·20	9	24	Tu	4	12	·68	12	·15	11
24	Tu	5	11	27	3	·62	10	24	Fr	5	11	·36	7	·21	10	25	We	5	13	·77	13	·25	12
25	We	6	12	21	4	·58	11	25	Sa	6	12	·35	8	·24	11	26	Th	6	14	·84	14	·36	13
26	Th	7	13	16	5	·56	12	26	Su	7	13	·38	9	·29	12	27	Fr	7	**P**	·92	15	·46	14
27	Fr	8	14	12	6	·56	13	27	Mo	8	14	·44	10	·36	13	28	Sa	8	1	·99	16	·56	15
28	Sa	9	**P**	·10	7	·57	14	28	Tu	9	**P**	·50	11	·44	14	29	Su	9	...	...	17	·65	16
29	Su	10	1	·11	8	·61	15	29	We	10	1	·59	12	·54	15	30	Mo	10	2	·06	18	·71	17
30	Mo	11	2	·13	9	·66	16	30	Th	11	2	·67	13	·65	16	31	Tu	11	3	·08	19	·75	18
1	Tu	12	3	·17	10	·75	17	1	Fr	12	3	·76	14	·76	17	1	We	12	4	·08	20	·77	19
2	We	13	4	·23	11	·81	18	2	Sa	13	4	·84	15	·86	18	2	Th	13	5	·07	21	·77	20
3	Th	14	5	·32	12	·94	19	3	Su	14	5	·89	16	·95	19	3	Fr	14	6	·04	22	·77	21
4	Fr	15	6	·41	...	...	20	4	Mo	15	6	·93	...	...	20				7	·98			
5	Sa	16	7	·50	13	·05	21	5	Tu	16	7	·98	17	·02	21	4	Sa	15	8	·92	23	·73	22
6	Su	17	8	·59	14	·15	22	6	We	17	8	·93	18	·08	22	5	Su	16	9	·83	24	·68	23
7	Mo	18	9	·65	15	·26	23	7	Th	18	9	·98	19	·12	23	6	Mo	17	10	·73	25	·63	24
8	Tu	19	10	·71	16	·34	24	8	Fr	19	10	·95	20	·13	24	7	Tu	18	11	·65	26	·56	25
9	We	20	11	·75	17	·41	25	9	Sa	20	11	·91	21	·12	25	8	We	19	12	·56	27	·50	26
10	Th	21	12	·76	18	·45	26	10	Su	21	12	·85	22	·10	26	9	Th	20	13	·45	1	·43	27
11	Fr	22	13	·76	19	·47	27	11	Mo	22	13	77	23	·06	27	10	Fr	21	14	·34	2	·36	28
12	Sa	23	14	·76	20	·48	28						24	·01		11	Sa	22	**A**	·25	3	·30	29
13	Su	24	**A**	·70	21	·47	29	12	Tu	23	14	68	25	·95	28	12	Su	23	1	·16	4	·24	30
14	Mo	25	1	·65	22	·44	30	13	We	24	**A**	·59	26	·88	29	13	Mo	24	2	·10	5	·20	1
15	Tu	26	2	·55	23	·39	1	14	Th	25	1	·48	27	·81	30	14	Tu	25	3	·03	6	·19	2
16	We	27	3	·47	24	·33	2	15	Fr	26	2	·38	1	·74	1	15	We	26	4	·00	7	·18	3
17	Th	28	4	·37	25	·27	3	16	Sa	27	3	·29	2	·69	2				5	·98			
18	Fr	29	5	·28	26	·20	4	17	Su	28	4	·20	3	·68	3	16	Th	27	6	·98	8	·19	4
19	Sa	30	6	·18	27	·13	5	18	Mo	29	5	·11	4	·68	4	17	Fr	28	7	·99	9	·22	5
			Sukla								*Sukla*					18	Sa	29	...	...	10	·28	6
20	Su	31	7	·89	1	·07	6	19	Tu	30	6	04	5	·54	5	19	Su	30	8	·04	11	·36	7
			8	·99				20	We	31	7	·99				20	Mo	31	9	·11	12	·15	8
		Feb.								**April**								**June**					
21	Mo	1	9	·91	2	·00	7	21	Tu	1	9	·94	7	·54	7	21	Tu	1	10	·17	13	·58	9
					3	·95		22	Fr	2	10	·93	8	·56	8	22	We	2	11	·26	14	·65	10
22	Tu	2	10	·85	4	·92	8	23	Sa	3	11	·97	9	·60	9	23	Th	3	12	·34	15	·76	11
23	We	3	11	·80	5	·89	9	24	Su	4	...	...	10	·66	10	24	Fr	4	13	·43	16	·87	12
24	Th	4	12	·76	6	·88	10	25	Mo	5	12	·01	11	·74	11	25	Sa	5	14	·48	17	·95	13
25	Fr	5	13	·74	7	·89	11	26	Tu	6	13	·07	12	·84	12	26	Su	6	**P**	·52	...	...	14
26	Sa	6	14	·74	8	·92	12	27	We	7	14	·16	13	·95	13	27	Mo	7	1	·57	18	·02	15
27	Su	7	**P**	·78	9	·98	13	28	Th	8	**P**	·24	...	...	14	28	Tu	8	2	·57	19	·07	16
28	Mo	8	1	·83	...	...	14	29	Fr	9	1	·33	14	·06	15	29	We	9	3	·56	20	·09	17
29	Tu	9	2	·89	10	·05	15	30	Sa	10	2	·40	15	·16	16	30	Th	10	4	·53	21	·11	18
1	We	10	3	·97	11	·14	16	1	Su	11	3	·46	16	·25	17	31	Fr	11	5	·49	22	·09	19
2	Th	11	...	...	12	·24	17	2	Mo	12	4	·51	17	·33	18	32	Sa	12	6	·41	23	·06	20
3	Fr	12	4	·05	13	·35	18	3	Tu	13	5	·55	18	·40	19						24	·02	
4	Sa	13	5	·13	14	·46	19	4	We	14	6	·55	19	·44	20	1	Su	13	7	·34	25	·96	21
5	Su	14	6	·22	15	·56	20	5	Th	15	7	54	20	·45	21	2	Mo	14	8	·25	26	·91	22
6	Mo	15	7	·29	16	·65	21	6	Fr	16	8	·51	21	·46	22	3	Tu	15	9	·15	27	·84	23
7	Tu	16	8	·35	17	·71	22	7	Sa	17	9	·46	22	·43	23				10	·01			
8	We	17	9	·38	18	·76	23	8	Su	18	10	·40	23	·40	24	4	We	16	11	·02	1	77	24
9	Th	18	10	·40	19	·79	24	9	Mo	19	11	·32	24	·36	25	5	Th	17	12	·85	2	·70	25
10	Fr	19	11	·39	20	·81	25	10	Tu	20	12	·24	25	29	26	6	Fr	18	13	·75	3	·63	26
11	Sa	20	12	·36	21	·80	26	11	We	21	13	·14	26	·22	27	7	Sa	19	14	·66	4	·58	27
12	Su	21	13	·31	22	·77	27				14	·01				8	Su	20	**A**	·59	5	·54	28
13	Mo	22	14	·24	23	·72	28	12	Th	22	**A**	·93	27	·15	28	9	Mo	21	1	·52	6	·51	29
14	Tu	23	**A**	·17	24	·67	29	13	Fr	23	1	·83	1	·09	29	10	Tu	22	2	·48	7	·50	1
15	We	24	1	·09	25	·61	1						2	·02		11	We	23	3	·46	8	·51	2
			Sukla				*Ramzan.*	14	Sa	24	*Sukla* 2	·74	3	·96	1	12	Th	24	4	·47	9	·54	3
16	Th	25	2	·00	26	·54	2						4	·91		13	Fr	25	5	·47	10	·60	4
			3	·90				15	Su	25	3	·65	5	·87	2	14	Sa	26	6	·52	11	·66	5
17	Fr	26	4	·79	27	·47	3	16	Mo	26	4	·59	6	·86	3	15	Su	27	7	·58	12	·75	6
18	Sa	27	5	·70	1	·40	4	17	Tu	27	5	·53	7	·86	4	16	Mo	28	8	·64	13	·85	7
19	Su	28	6	·60	2	·34	5	18	We	28	6	·49	8	·87	5	17	Tu	29	9	·73	14	·95	8
								19	Th	29	7	·48	9	·87	6	18	We	30	10	·81	...	...	9
								20	Fr	30	8	·46	9	·91	7								

Naksh:—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1830. Vikrama 1887.

A.—Amavasya. Kollam 1006, {N. Malabar—Sept. S. Malabar—Aug.} Hijra 1246, Commences June 22. Bengal San 1236, (N. Cycle) Plava.

P.—Paurnami. Commences

SOLAR reckoning.			LUNAR reckoning.					SOLAR reckoning.			LUNAR reckoning.					SOLAR reckoning.			LUNAR reckoning.				
Cycle Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.	Cycle Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.	Cycle Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
		July								**Sep.**								**Nov.**					
Vikrita *Karkata—Adh.* 19	Th	1	*Sukla* 11	·90	15	·07	10		We	1	13	·00	22	·07	13		Mo	1	*Trita—Ayyasi.* 1	·57	2	·49	15
20	Fr	2	~~Ashadha.~~ 12	·96	16	·17	11				~~14~~	·96				18			~~2~~				
21	Sa	3	::	...	17	·26	12		Tu ○	2	P	·90	23	·05	14	19	Tu	2	2	·47	3	·33	16
22	Su	4	13	·01	18	·35	13	19					24	·03		20	We	3	3	·38	4	·26	17
23	Mo	5	14	·05	19	·38	14		Fr	3	1	·82	25	·08	15	21	Th	4	4	·29	5	·21	18
24	Tu	6	P	·05	20	·42	15	20								22	Fr	5	5	·23	6	·17	19
25	We	7	1	·04	21	·43	16		Sa	4	2	·74	26	·02	16	23	Sa	6	6	·16	7	·11	20
26	Th	8	2	·01			17	21	Su	5	3	·64	27	·85	17	24	Su	7	7	·13	8	·12	21
27	Fr	9	3	·96	22	·42	18		Mo	6	4	·53	1	·78	18	25	Mo	8	8	·11	9	·15	22
28	Sa	10	4	·89	23	·39	19	22	Tu	7	5	·41	2	·72	19	26	Tu	9	9	·12	10	·15	23
29	Su	11	5	·82	24	·35	20		We	8	6	·32	3	·65	20	27	We	10	10	·14	11	·21	24
30	Mo	12	6	·72	25	·30	21	23	Th	9	7	·21	4	·59	21	28	Th	11	11	·14	12	·27	25
31	Tu	13	7	·61	26	·24	22		Fr	10	8	·15	5	·54	22	29	Fr	12	12	·24	13	·36	26
1	We	14	8	·52	27	·18	23	24	Sa	11	9	·11	6	·51	23	30	Sa	13	13	·31	14	·45	27
2	Th	15	9	·41	1	·11	24		Su	12	~~10~~	·02	7	·49	24	31	Su	14	14	·40	15	·56	28
			10	·32	2	·03		25			~~11~~	·97				1	Mo	15	~~A~~	·51	16	·67	29
3	Fr	16	11	·22	3	·02	25		Mo	13	12	·93	8	·48	25	2	Tu	16	1	·58	17	·78	30
4	Sa	17	12	·14	5	·87	26	26	Tu	14	13	·96	9	·49	26	3	We	17	2	·65	18	·87	1
5	Su	18	13	·06	6	·84	27		We	15	14	·97	10	·53	27	4	Th	18	3	·71	19	·94	2
			~~14~~	·00				27	Th	16	::	...	11	·58	28	5	Fr	19	4	·75	20	·99	3
6	Mo	19	~~A~~	·96	7	·83	28		Fr	17	~~A~~	·01	12	·65	29	6	Sa	20	5	·77	...	...	4
7	Tu	20	1	·94	8	·83	29	28	Sa	18	1	·07	13	·75	30	7	Su	21	6	·76	21	·04	5
8	We	21	2	·94	9	·86	30		Su	19	2	·13	14	·86	1	8	Mo	22	7	·73	22	·05	6
9	Th	22	3	·95	10	·90	1	29	Mo	20	3	·21	15	·96	2	9	Tu	23	8	·70	23	·04	7
10	Fr	25	::	...	11	·97	2		Tu	21	4	·30	::	...	3	10					24	·02	
11	Sa	24	4	·00	...	...	3	30	We	22	*Sukla* 5	·38	16	·07	4	11	We	24	9	·61	25	·98	8
12	Su	25	5	·04	12	·05	4		Th	23	6	·45	17	·16	5								
13	Mo	26	6	·12	13	·15	5		Fr	24	7	·52	18	·26	6	Vikrita *Vrischika—Kartt.* 12	Th	25	10	·57	26	·94	9
14	Tu	27	7	·20	14	·26	6		Sa	25	8	·56	19	·32	7	13	Fr	26	11	·48	27	·88	10
15	We	28	8	·29	15	·37	7		Su	26	9	·58	20	·37	8	14	Sa	27	12	·40	1	·81	11
16	Th	29	9	·36	16	·47	8		Mo	27	10	·57	21	·39	9	15	Su	28	13	·29	2	·74	12
17	Fr	30	10	·43	17	·56	9		Tu	28	11	·54	22	·40	10	16	Mo	29	14	·19	3	·67	13
18	Sa	31	11	·49	18	·64	10		We	29	12	·51	23	·39	11	17	Tu	30	**P**	·09	4	·60	14
		Aug.								**Oct.**								**Dec.**					
19	Su	1			19	·70	11		Th	30	13	·44	24	·36	12								
20	Mo	2	**Sravana** 12	·52	20	·71	12																
21	Tu	3	13	·54	21	·75	13		Fr	1	14	·36	25	·31	13								
22	We	4	14	·52	22	·75	14		Sa	2	**P**	·28	26	·26	14								
23	Th	5	1	·44	23	·72	15		Su	3	1	·18	27	·19	15								
24	Fr	6	2	·38	24	·68	16				2	·09											
25	Sa	7	3	·31	25	·64	17	20	Mo	4	3	·99	1	·13	16								
26	Su	8	4	·22	26	·58	18				*Sukla* 4	·83	2	·06									
27	Mo	9	5	·12	27	·51	19	21	Tu	5	5	·79	3	·99	17								
28	Tu	10	6	·01	1	·44	20	22	We	6	6	·70	4	·93	18								
29	We	11	7	·92	2	·37	21	23	Th	7	7	·63	5	·87	19								
30	Th	12	8	·82	3	·32	22	24	Fr	8	8	·58	6	·84	20								
31	Fr	13	9	·72	4	·26	23	25	Sa	9	9	·54	7	·81	21								
32	Sa	14	10	·63	5	·21	24	26	Su	10	10	·52	8	·80	22								
1	Su	15	11	·55	6	·17	25	27	Mo	11	11	·52	9	·81	23								
2	Mo	16	12	·49	7	·15	26	28	Tu	12	12	·52	10	·84	24								
3	Tu	17	13	·45	8	·16	27	29	We	13	13	·54	11	·89	25								
4	We	18	14	·44	9	·18	28	30	Th	14	14	·57	12	·97	26								
5	Th	19	~~A~~	·44	10	·21	29																
6	Fr	20	2	·48	11	·27	1	31	Fr	15	15	·63	...	...	27								
7	Sa	21	3	·54	12	·35	2																
8	Su	22	4	·62	13	·46	3		Sa	16	~~A~~	·70	13	·06	28								
9	Mo	23	5	·70	14	·56	4		Su	17	1	·79	14	·15	29								
10	Tu	24	6	·77	15	·66	5																
11	We	25	7	·86	16	·77	6		Mo	18	2	·88	15	·26	1								
12	Th	26	8	·94	17	·86	7		Tu	19	3	·96	16	·37	2								
13	Fr	27	9	·99	18	·94	8		We	20	::	...	17	·48	3								
14	Sa	28	::	...	::	...	9		Th	21	4	·04	18	·56	4								
15	Su	29	10	·02	19	·01	10		Fr	22	5	·09	19	·63	5								
16	Mo	30	11	·05	20	·05	11		Sa	23	6	·14	20	·68	6								
17	Tu	31	12	·02	21	·07	12		Su	24	7	·16	21	·71	7								
									Mo	25	**Kartika** 8	·15	22	·73	8								
									Tu	26	9	·12	23	·72	9								
									We	27	10	·09	24	·69	10								
											~~11~~	·02											
									Th	28	~~12~~	·94	25	·65	11								
									Fr	29	13	·86	26	·59	12								
									Sa	30	14	·77	27	·54	13								
									Su	31	**P**	·67	1	·47	14								

H. 1246 *Rabi-ul-awwal.* 1 | H. 1246 *Rabi-ul-akhir.* 1 | H. 1246 *Jumadal-awwal* 1 | H. 1246 *Jumadal-akhir.* 1 | H. 1246 *Rajab.* 1

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani 24. Satab. 25. P. Bhad. 26. U. Bhad 27. Rev.

A. D. 1831. **Mesha Sankranti** (Commencement of Indian Sidereal Year).
Solar Eclipse. ● (Surya Sid.) April 11·77. **Saka 1753.** **Kaliyuga 4932.**
Lunar Eclipse. ○ (Arya Sid.) April 11·67. (S. Cycle) Khara.

SOLAR reckoning.			LUNAR reckoning.					SOLAR reckoning.			LUNAR reckoning.					SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.	Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.	Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
		Jan.								**March**								**May**					
Vikrita			*Shukla*	**Pausha**	*Hasta*		H. 1246 *Rajab.*	**Vikrita**			*Shukla*	**Phalg.**	*Uttara*		H. 1246 *Ramzan.*	**Khara**			*Krishna*	**Adh. Vsk.**	*Chitra*		H. 1246 *Zi-l-hajja.*
Dhanu—Mauyadi.								*Kumbha—Mina.*								*Mesha—Vrishabha.*							
19	Su	1		3 40	9 ·77		17	19	Tu	1		3 ·74	13 ·58		17	19	Su	1		4 ·25	19 ·78		19
20	Su	2		4 ·39	10 ·79		18	20	We	2		4 ·81	14 ·66		18	20	Mo	2		5 ·31	20 ·86		20
21	Mo	3		5 ·39	11 ·83		19	21	Th	3		5 ·89	15 ·76		19	21	Tu	3		6 ·37	21 ·93		21
22	Tu	4		6 ·42	12 ·89		20	22	Fr	4		6 ·98	16 ·87		20	22	We	4		7 ·40	22 ·97		22
23	We	5		7 47	13 ·96		21	23	Sa	5		... ...	17 ·97		21	23	Th	5		8 ·41	23 ·99		23
24	Th	6		8 ·53	... ...		22	24	Su	6		7 ·06	... ...		22	24	Fr	6		9 ·39	24 ·99		24
25	Fr	7		9 62	14 ·06		23	25	Mo	7		8 ·15	18 ·06		23	25	Sa	7		10 ·36	25 ·98		25
26	Sa	8		10 ·70	15 ·16		24	26	Tu	8		9 ·20	19 ·07		24	26	Su	8		11 ·30	26 ·95		26
27	Su	9		11 ·79	16 27		25	27	We	9		10 ·26	20 24		25	27	Mo	9		12 ·23	27 ·90		27
28	Mo	10		12 ·87	17 ·37		26	28	Th	10		11 ·30	21 ·40		26	28	Tu	10		13 ·16	1 ·84		28
29	Tu	11		13 ·95	18 ·47		27	29	Fr	11		12 ·30	22 ·53		27	30	We	11		14 ·06	2 ·78		29
1	We	12		... ...	19 ·56		28	1	Sa	12		13 ·29	23 ·55		28					**A** 96			
2	Th	13		14 ·00	20 ·63		29	2	Su	13		14 ·25	24 ·54		29	31	Th	12		1 ·86	3 ·71		30
3	Fr	14		**A** 04	21 ·67		30	3	Mo	14		**A** ·21	25 ·32		30	1	Fr	13		2 ·76	4 ·64		1
4	Sa	15		1 06	22 ·69		1	4	Tu	15		1 ·14	26 ·28		1	2	Sa	14		3 ·66	5 ·58		2
5	Su	16		2 04	23 ·69		2	5	We	16		2 06	27 ·23		2	3	Su	15		4 ·56	6 ·52		3
				3 ·02								3 ·97				4	Mo	16		5 ·48	7 ·46		4
6	Mo	17		4 ·98	24 ·68		3	6	Th	17		4 ·87	1 17		3	5	Tu	17		6 ·40	8 ·42		5
7	Tu	18		5 ·92	25 ·66		4	7	Fr	18		5 ·78	2 ·10		4	6	We	18		7 ·36	9 ·40		6
8	We	19		6 ·84	26 ·61		5						3 ·03			7	Th	19		8 ·32	10 ·39		7
9	Th	20	*Sukla*	7 ·74	27 ·55		6	8	Sa	19		6 ·67	4 ·96		5	8	Fr	20		9 ·31	11 ·41		8
10	Fr	21		8 ·65	1 ·48		7	9	Su	20	*Sukla*	7 ·59	5 ·89		6	9	Sa	21		10 ·30	12 ·44		9
11	Sa	22		9 ·55	2 ·41		8	10	Mo	21		8 ·49	6 ·85		7	10	Su	22		11 ·33	13 ·50		10
12	Su	23		10 ·45	3 ·35		9	11	Tu	22		9 ·41	7 ·80		8	11	Mo	23		12 ·38	14 ·57		11
13	Mo	24		11 ·36	4 28		10	12	We	23		10 ·34	8 ·76		9	12	Tu	24		13 ·44	15 ·67		12
14	Tu	25		12 ·28	5 ·22		11	13	Th	24		11 ·29	9 ·75		10	13	We	25		14 ·51	16 ·77		13
15	We	26		13 ·20	6 17		12	14	Fr	25		12 26	10 ·75		11	14	Th	26		**P** 59	17 ·87		14
16	Th	27		14 ·15	7 ·13		13	15	Sa	26		13 ·24	11 ·77		12	15	Fr	27		1 ·68	18 ·98		15
17	Fr	28		**P** ·08	8 ·11		14	16	Su	27		14 25	12 ·82		13	16	Sa	28		2 ·76	... ...		16
18	Sa	29		1 ·04	9 ·10		15	17	Mo	28		**P** ·28	13 ·88		14	17	Su	29		3 ·81	19 ·08		17
19	Su	30		2 03	10 ·11		16	18	Tu	29		1 ·32	14 ·96		15	18	Mo	30		4 ·87	20 ·17		18
20	Mo	31		3 ·04	11 ·14		H. 1246 *Shaban.* 17	19	We	30		2 40	... ...		16	19	Tu	31		5 ·89	21 ·24		19
								20	Th	31		3 ·47	15 ·06		N. 1246 *Shawal* 17								
		Feb.								**April**								**June**					
Vikrita			*Shukla*	**Phalguna**	*Dasha*		H. 1246 *Ramzan.*	**Khara**			*Shukla*	**Adhika Vaisak.**	*Rohini*		H. 1246 *Zi-l-kada*	**Khara**			*Shukla*		*Jyeshtha*		H. 1247 *Muharram.*
Kumbha—Mina.								*Mesha—Chittirai.*								*Mithuna—Ami.*							
21	Tu	1		4 ·07	12 ·19		18	21	Fr	1		4 ·56	16 ·16		18	20	We	1		6 ·90	22 ·29		20
22	We	2		5 ·12	13 ·27		19	22	Sa	2		5 ·64	17 ·25		19	21	Th	2		7 ·88	23 ·31		21
23	Th	3		6 ·18	14 ·36		20	23	Su	3		6 ·75	18 ·36		20	22	Fr	3		8 ·86	24 ·32		22
24	Fr	4		7 ·27	15 ·46		21	24	Mo	4		7 ·79	19 ·47		21	23	Sa	4		9 ·81	25 ·30		23
25	Sa	5		8 ·35	16 ·57		22	25	Tu	5		8 ·84	20 ·55		22	24	Su	5		10 ·74	26 ·28		24
26	Su	6		9 ·44	17 ·67		23	26	We	6		9 ·87	21 ·61		23	25	Mo	6		11 ·65	27 ·24		25
27	Mo	7		10 ·52	18 ·77		24	27	Th	7		10 ·87	22 ·66		24	26	Tu	7		12 ·55	1 ·18		26
28	Tu	8		11 60	19 ·87		25	28	Fr	8		11 ·86	23 ·67		25	27	We	8		13 ·46	2 ·12		27
29	We	9		12 ·65	20 ·94		26	29	Sa	9		12 ·82	24 ·67		26						3 ·05		
30	Th	10		13 ·68	21 ·98		27	30	Su	10		13 ·77	25 ·65		27	28	Th	9		14 ·36	4 ·99		28
1	Fr	11		14 ·69	... ...		28	31	Mo	11		14 ·70	26 ·61		28								
2	Sa	12		**A** ·67	22 ·01		29	1	Tu	12		**A** ·63	27 ·57		29	29	Fr	10		**A** ·26	5 ·92		29
3	Su	13		1 ·66	23 ·02		1	2	We	13		1 ·58	1 ·51		1	30	Sa	11		1 ·16	6 ·85		30
					24 ·02			3	Th	14		2 ·43	2 ·44		2					2 06			
4	Mo	14		2 ·60	25 ·99		2	4	Fr	15		3 ·34	3 ·37		3	31	Su	12		3 ·98	7 ·80		1
5	Tu	15		3 ·54	26 ·94		3	5	Sa	16		4 ·23	4 ·30		4								
6	We	16		4 ·46	27 ·89		4	6	Su	17		5 ·14	5 ·23		5	1	Mo	13		4 ·90	8 ·75		2
7	Th	17		5 ·38	1 ·82		5					6 04				2	Tu	14		5 ·84	9 ·73		3
8	Fr	18		6 ·28	2 ·76		6	7	Mo	18		6 ·96	6 18		6	3	We	15		6 ·80	10 ·72		4
9	Sa	19		7 ·19	3 ·69		7	8	Tu	19		8 ·89	7 ·13		7	4	Th	16		7 ·79	11 ·73		5
10	Su	20		8 ·08	4 ·62		8	9	We	20		9 ·84	8 ·09		8	5	Fr	17		8 ·79	12 ·76		6
11	Mo	21		9 ·98	5 ·56		9	10	Th	21		10 ·80	9 ·07		9	6	Sa	18		9 ·81	13 ·81		7
12	Tu	22		10 ·89	6 ·50		10	11	Fr	22		11 ·78	10 ·07		10	7	Su	19		10 ·85	14 ·88		8
13	We	23		11 ·81	7 ·47		11	12	Sa	23		12 ·79	11 ·09		11	8	Mo	20		11 ·91	15 ·97		9
14	Th	24		12 ·75	8 ·44		12	13	Su	24		13 ·82	12 ·13		12	9	Tu	21		12 ·98	... ...		10
15	Fr	25		13 ·70	9 ·42		13	14	Mo	25		14 ·87	13 ·19		13	10	We	22		... ...	16 ·07		11
16	Sa ○	26		14 ·67	10 43		14	15	Tu	26		**P** 93	14 27		14	11	Th	23		1 ·06	17 ·17		12
17	Su	27		**P** ·65	11 ·45		15	16	We	27		... ...	15 ·36		15	12	Fr	24		1 ·15	18 ·28		13
18	Mo	28		1 ·65	12 ·51		16	17	Th	28		1 ·02	16 ·47		16	13	Sa	25		**P** 22	19 ·39		14
				2 ·69				18	Fr	29		2 ·10	17 ·58		17	14	Su	26		1 29	20 ·48		15
								19	Sa	30		3 ·18	18 ·68		18	15	Mo	27		2 ·34	21 ·56		16
																16	Tu	28		3 ·38	22 ·60		17
																17	We	29		4 ·38	23 ·63		18
																18	Th	30		5 ·36	24 ·64		19

Naksh:—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig 6. Ardh. 7. Punar. 8. Push. 9. Aslesh 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta 14. Chit.

A. D. 1831. **Vikrama 1888.**
A.—Amavasya. **Kollam 1007,** {**N. Malabar—Sept.** **Hijra 1247,** **Bengal San 1237.**
P.—Paurnami. Commences {**S. Malabar—Aug.** Commences **June 12.** **(N. Cycle) Subhakrit.**

SOLAR reckoning			LUNAR reckoning					SOLAR reckoning			LUNAR reckoning					SOLAR reckoning			LUNAR reckoning				
Cycle Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.	Cycle Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.	Cycle Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
		July								**Sep.**								**Nov.**					
	Fr	1	6 54	25 ·64			20		Th	1	10 64	6 ·87			23		Tu	1	12 ·41	12 ·37			25
	Sa	2	7 ·29	26 ·61			21		Fr	2	11 ·54	7 ·81			24		We	2	13 ·41	13 ·37			26
	Su	3	8 ·22	27 ·57			22		Sa	3	12 ·46	8 ·76			25		Th	3	14 ·13	14 ·42			27
	Mo	4	9 ·13	1 ·52			23		Su	4	13 ·39	9 ·72			26		Fr	4	A ·17	15 ·49			28
	Tu	5	10 ·05	2 ·46			24		Mo	5	14 ·33	10 ·70			27		Sa	5	1 ·54	16 ·58			29
	We	6	11 ·94	3 ·40			25		Tu	6	A ·29	11 ·69			28		Su	6	2 ·62	17 ·67			30
	Th	7	12 ·84	4 ·33			26		We	7	1 ·26	12 ·71			29		Mo	7	3 ·70	18 ·78			1
	Fr	8	13 ·74	5 ·25			27		Th	8	2 ·27	13 ·75			30		Tu	8	4 ·80	19 ·88			2
	Sa	9	14 ·63	6 ·19			28		Fr	9	3 ·28	14 ·80			1		We	9	5 ·88	... ...			3
	Su	10	A ·54	7 ·13			29		Sa	10	4 ·33	15 ·87			2		Th	10	6 ·96	20 ·00			4
	Mo	11	1 ·45	8 ·09			30		Su	11	5 ·38	16 ·96			3		Fr	11	... ...	21 ·09			5
	Tu	12	2 ·38	9 ·06			1		Mo	12	6 ·45	... ...			4		Sa	12	7 ·00	22 ·16			6
	We	13	3 ·32	10 ·05			2		Tu	13	7 ·54	17 ·08			5		Su	13	8 ·53	23 ·21			7
	Th	14	4 ·28	11 ·05			3		We	14	8 ·62	18 ·18			6		Mo	14	9 ·06	24 ·25			8
	Fr	15	5 ·27	12 ·07			4		Th	15	9 ·71	19 ·29			7		Tu	15	10 ·04	25 ·26			9
	Sa	16	6 ·26	13 ·12			5		Fr	16	10 ·78	20 ·38			8		We	16	11 ·02	26 ·26			10
	Su	17	7 ·29	14 ·19			6		Sa	17	11 ·84	21 ·47			9				12 ·97				
	Mo	18	8 ·33	15 ·27			7		Su	18	12 ·87	22 ·54			10		Th	17	13 ·92	27 ·24			11
	Tu	19	9 ·38	16 ·37			8		Mo	19	13 ·89	23 ·59			11		Fr	18	14 ·84	1 ·20			12
	We	20	10 ·45	17 ·47			9		Tu	20	14 ·87	24 ·61			12		Sa	19	P ·77	2 ·15			13
	Th	21	11 ·54	18 ·58			10		We	21	P ·84	25 ·62			13		Su	20	1 ·67	3 ·09			14
	Fr	22	12 ·62	19 ·69			11		Th	22	1 ·81	26 ·60			14		Mo	21	2 ·56	4 ·03			15
	Sa	23	13 ·69	20 ·78			12		Fr	23	2 ·74	27 ·58			15		Tu	22	3 ·47	5 ·96			16
	Su	24	14 ·76	21 ·86			13		Sa	24	3 ·66	1 ·56			16		We	23	4 ·38	6 ·89			17
	Mo	25	P ·82	22 ·91			14		Su	25	4 ·57	2 ·48			17		Th	24	5 ·29	7 ·82			18
	Tu	26	1 ·85	23 ·95			15		Mo	26	5 ·48	3 ·41			18		Fr	25	6 ·20	8 ·76			19
	We	27	2 ·86	24 ·97			16		Tu	27	6 ·38	4 ·34			19		Sa	26	7 ·13	9 ·72			20
	Th	28	3 ·85	25 ·97			17		We	28	7 ·28	5 ·28			20		Su	27	8 ·08	11 ·67			21
	Fr	29	4 ·82	26 ·94			18		Th	29	8 ·18	6 ·21			21		Mo	28	9 ·01	12 ·67			22
	Sa	30	5 ·76	27 ·90			19		Fr	30	9 ·08	7 ·15			22		Tu	29	10 ·03	13 ·69			23
	Su	31	6 ·70	1 ·85			20										We	30	11 ·03	14 ·74			24
		Aug.								**Oct.**								**Dec.**					
	Mo	1	7 ·62	2 ·80			21		Sa	1	10 ·00	8 ·09			23		Th	1	12 ·06	15 ·80			25
	Tu	2	8 ·53	3 ·73			22				11 ·93						Fr	2	13 ·10	16 ·88			26
	We	3	9 ·43	4 ·66			23		Su	2	12 ·85	9 ·05			24		Sa	3	14 ·17	17 ·97			27
	Th	4	10 ·33	5 ·59			24		Mo	3	13 ·83	10 ·02			25		Su	4	A ·24	... ...			28
	Fr	5	11 ·23	6 ·53			25		Tu	4	14 ·81	11 ·02			26		Mo	5	1 ·34	18 ·08			29
	Sa	6	12 ·13	7 ·48			26		We	5	A ·81	12 ·03			27		Tu	6	2 ·42	19 ·19			1
	Su	7	13 ·03	8 ·43			27		Th	6	1 ·83	13 ·06			28		We	7	3 ·50	20 ·30			2
			14 ·94						Fr	7	2 ·88	14 ·11			29		Th	8	4 ·60	21 ·39			3
	Mo	8	A ·87	9 ·39			28		Sa	8	3 ·93	15 ·18			1		Fr	9	5 ·64	22 ·47			4
	Tu	9	1 ·80	10 ·37			29		Su	9	... ...	16 ·28			2		Sa	10	6 ·68	23 ·53			5
	We	10	2 ·77	11 ·37			1		Mo	10	4 ·01	17 ·37			3		Su	11	7 ·69	24 ·56			6
	Th	11	3 ·75	12 ·40			2		Tu	11	5 ·10	18 ·48			4		Mo	12	8 ·69	25 ·59			7
	Fr	12	4 ·76	13 ·43			3		We	12	6 ·20	19 ·59			5		Tu	13	9 ·66	26 ·59			8
	Sa	13	5 ·77	14 ·49			4		Th	13	7 ·27	20 ·69			6		We	14	10 ·60	27 ·57			9
	Su	14	6 ·80	15 ·57			5		Fr	14	8 ·34	21 ·78			7		Th	15	11 ·55	1 ·53			10
	Mo	15	7 ·87	16 ·67			6		Sa	15	9 ·40	22 ·85			8		Fr	16	12 ·47	2 ·48			11
	Tu	16	8 ·94	17 ·77			7		Su	16	10 ·43	23 ·90			9		Sa	17	13 ·39	3 ·43			12
	We	17	... ...	18 ·88			8		Mo	17	11 ·46	24 ·93			10		Su	18	14 ·30	4 ·37			13
	Th	18	9 ·03	19 ·99			9		Tu	18	12 ·44	25 ·94			11		Mo	19	P ·20	5 ·29			14
	Fr	19	10 ·11	... ...			10		We	19	13 ·42	26 ·94			12				1 ·10				
	Sa	20	11 ·19	1 ·08			11		Th	20	14 ·37	27 ·91			13		Tu	20	2 ·99	6 ·22			15
	Su	21	12 ·25	2 ·08			12		Fr	21	P ·31	1 ·87			14		We	21	3 ·91	7 ·16			16
	Mo	22	13 ·30	3 ·16			13		Sa	22	1 ·24	2 ·81			15		Th	22	4 ·83	8 ·11			17
	Tu	23	14 ·34	4 ·22			14		Su	23	2 ·15	3 ·75			16		Fr	23	5 ·77	9 ·05			18
	We	24	P ·36	5 ·27			15				3 ·06								6 ·72	10 ·02			
	Th	25	1 ·34	6 ·29			16		Mo	24	4 ·95	4 ·68			17		Sa	24		11 ·99			19
	Fr	26	2 ·31	7 ·29			17		Tu	25	5 ·86	5 ·62			18		Su	25	7 ·69	12 ·99			20
	Sa	27	3 ·28	8 ·27			18		We	26	6 ·76	6 ·55			19		Mo	26	8 ·67	... ...			21
	Su	28	4 ·21	9 ·24			19		Th	27	7 ·66	7 ·48			20		Tu	27	9 ·68	13 ·01			22
	Mo	29	5 ·13	1 ·20			20		Fr	28	8 ·58	8 ·43			21		We	28	10 ·71	14 ·06			23
	Tu	30	6 ·04	2 ·14			21		Sa	29	9 ·52	9 ·38			22		Th	29	11 ·75	15 ·11			24
	We	31	7 ·94	3 ·07			22		Su	30	10 ·46	10 ·36			23		Fr	30	12 ·83	16 ·18			25
			8 ·83	4 ·00					Mo	31	11 ·42	11 ·34			24		Sa	31	13 ·91	17 ·27			26
			9 ·73	5 ·93																			

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Asb. 21. U. Ash. 22. Shavn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27 Rev.

A. D. 1832. **Mesha Sankranti** (Commencement of Indian Sidereal Year).
Solar Eclipse. ● **(Surya Sid.) April 11·02.** **Saka 1754.** **Kaliyuga 4933.**
Lunar Eclipse. ○ **(Arya Sid.) April 10·92.** **(S. Cycle) Nandana.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.	Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.	Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.	
		Jan.						**March**						**May**				
Khara *Dhanus—Mrigali* 19	Su	1	... ...	18 37	*Rajab* 27	**Khara** *Kumbha—Mesh.* 20	Th	1	14 ·56	25 ·46	28	**Nandana** *Mesha—Chithra* 21	Tu	1	1 ·54	2 ·16	—30	
20	Mo	2	14 ·01	19 49	28	21	Fr	2	—A ·59	24 ·52	29	22	We	2	2 ·46	3 ·11	1	
21	Tu	3	—A ·08	20 ·59	29	22	Sa	3	1 ·60	25 ·55	—30	23	Th	3	3 ·37	4 ·06	2	
22	We	4	1 ·16	21 ·39	—30	23	Su	4	2 ·58	26 ·56	1	24	Fr	4	4 ·27	5 ·00		
23	Th	5	2 ·24	22 ·77	1	24	Mo	5	3 ·56	27 ·56	2				*Sukla*	6 ·23	3	
24	Fr	6	3 28	23 ·84	2	25	Tu	6	4 ·49	1 ·54	3	25	Sa	5	5 ·18	7 ·86	4	
25	Sa	7	4 ·32	24 ·89	3	26	We	7	5 ·42	2 ·50	4	26	Su	6	6 ·06	8 ·79	5	
26	Su	8	5 ·34	25 ·91	4	27	Th	8	6 ·36	3 ·44	5				7 ·96			
27	Mo	9	6 ·35	26 ·91	5	28	Fr	9	7 ·27	4 ·38	6	27	Mo	7	8 ·88	9 ·74	6	
28	Tu	10	7 ·30	27 ·90	6	29	Sa	10	8 ·17	5 ·32	7	28	Tu	8	9 ·79	10 ·68	7	
—29	We	11	8 ·26	1 ·87	7				*Sukla*			29	We	9	10 ·73	11 ·64	8	
1	Th	12	9 ·19	2 ·85	8	30	Su	11	9 ·07	6 ·26	8	30	Th	10	11 ·68	12 ·62	9	
2	Fr	13	10 ·12	3 ·77	9				10 ·98			—31	Fr	11	12 ·64	13 ·61	10	
3	Sa	14	11 ·04	4 ·70	10	—31	Mo	12	11 ·87	7 ·18	9	1	Sa	12	13 ·62	14 ·63	11	
			12 ·94			1	Tu	13	12 ·78	8 ·11	10	2	Su	13	14 ·62	15 ·66	12	
4	Su	15	13 ·84	5 ·63	11	2	We	14	13 ·70	9 ·06	11	3	Mo	14	P ·66	16 ·72	13	
5	Mo	16	14 ·74	6 ·56	12					10 ·01		4	Tu	15	1 ·71	17 ·79	14	
6	Tu	17	P ·64	7 ·50	13	3	Th	15	14 ·63	11 ·98	12	5	We	16	2 ·77	18 ·88	15	
7	We	18	1 ·54	8 ·44	14	4	Fr	16	P ·59	12 ·97	13	6	Th	17	3 ·84	19 ·99	16	
8	Th	19	2 ·47	9 ·39	15	5	Sa	17	1 ·55	13 ·97	14	7	Fr	18	4 ·93	... ...	17	
9	Fr	20	3 ·42	10 ·35	16	6	Su	18	2 ·54	14 ·99	15	8	Sa	19	... ...	20 ·10	18	
10	Sa	21	4 ·36	11 ·32	17	7	Mo	19	3 ·55	... ...	16	9	Su	20	5 ·01	21 ·20	19	
11	Su	22	5 ·31	12 ·32	18	8	Tu	20	4 ·58	15 ·03	17	10	Mo	21	6 ·09	22 ·30	20	
12	Mo	23	6 ·31	13 ·33	19	9	We	21	5 ·63	16 ·10	18	11	Tu	22	7 ·15	23 ·38	21	
13	Tu	24	7 ·33	14 ·36	20	10	Th	22	6 ·70	17 ·18	19	12	We	23	8 ·20	24 ·45	22	
14	We	25	8 ·35	15 ·41	21	11	Fr	23	7 ·79	18 ·28	20	13	Th	24	9 ·22	25 ·51	23	
15	Th	26	9 ·41	16 ·48	22	12	Sa	24	8 ·87	19 ·38	21	14	Fr	25	10 ·23	26 ·53	24	
16	Fr	27	10 ·48	17 ·57	23	13	Su	25	9 ·96	20 ·49	22	15	Sa	26	11 ·21	27 ·54	25	
17	Sa	28	11 ·56	18 ·68	24	14	Mo	26	... ...	21 ·60	23	16	Su	27	12 ·18	1 ·52	26	
18	Su	29	12 ·65	19 ·79	25	15	Tu	27	10 ·04	22 ·69	24	17	Mo	28	13 ·15	2 ·49	27	
19	Mo	30	13 ·73	20 ·89	26	16	We	28	11 ·10	23 ·77	25							
20	Tu	31	14 ·82	21 ·99	27	17	Th	29	12 ·14	24 ·83	26	18	Tu	29	14 ·05	3 ·46	28	
						18	Fr	30	13 ·17	25 ·87	27				A ·96			
		Feb.				19	Sa	31	14 ·18	26 ·89	28	19	We	30	1 ·87	4 ·40	—29	
												20	Th	31	2 ·77	5 ·34	1	
								April						**June**				
21	We	1	—A ·89	... ...	28	20	Su	1	—A ·16	27 ·89	—29	21	Fr	1	3 ·67	6 ·27	2	
22	Th	2	1 ·94	22 ·08	—29	21	Mo	2	1 ·13	1 ·87	1	22	Sa	2	4 ·56	7 ·20	3	
23	Fr	3	2 ·96	23 ·16	1	22	Tu	3	2 ·07	2 ·83	2	23	Su	3	5 ·47	8 ·14	4	
24	Sa	4	3 ·98	24 ·20	2				3 ·01			24	Mo	4	6 ·38	9 ·07	5	
25	Su	5	4 ·97	25 ·23	3	23	We	4	4 ·93	3 ·78	3					10 ·02		
26	Mo	6	5 ·94	26 ·24	4	24	Th	5	5 ·84	4 ·72	4	25	Tu	5	*Sukla* 7 ·20	11 ·97	6	
27	Tu	7	6 ·88	27 ·23	5	25	Fr	6	6 ·73	5 ·66	5	26	We	6	8 ·23	12 ·94	7	
28	We	8	7 ·82	1 ·21	6	26	Sa	7	7 ·63	6 ·59	6	27	Th	7	9 ·17	13 ·94	8	
29	Th	9	8 ·76	2 ·16	7	27	Su	8	8 ·53	7 ·52	7	28	Fr	8	10 ·14	14 ·95	9	
—30	Fr	10	9 ·66	3 ·11	8	28	Mo	9	9 ·44	8 ·45	8	29	Sa	9	11 ·11	15 ·98	10	
				4 ·04		—29	Tu	10	10 ·35	9 ·39	9	30	Su	10	12 ·12	... ...	11	
1	Sa	11	10 ·57	5 ·97	9	1	We	11	11 ·26	10 ·35	10	—31	Mo	11	13 ·14	16 ·03	12	
2	Su	12	11 ·46	6 ·91	10	2	Th	12	12 ·19	11 ·31	11	1	Tu	12	14 ·18	17 ·09	13	
3	Mo	13	12 ·37	7 ·84	11	3	Fr	13	13 ·15	12 ·29	12	2	We	13	P ·25	18 ·18	14	
4	Tu	14	13 ·27	8 ·78	12	4	Sa	14	14 ·11	13 ·29	13	3	Th	14	1 ·32	19 ·29	15	
5	We	15	14 ·18	9 ·72	13	5	Su	15	P ·10	14 ·30	14	4	Fr	15	2 ·40	20 ·39	16	
6	Th	16	P ·10	10 ·68	14	6	Mo	16	1 ·10	15 ·35	15	5	Sa	16	3 ·48	21 ·50	17	
7	Fr	17	1 ·04	11 ·65	15	7	Tu	17	2 ·14	16 ·41	16	6	Su	17	4 ·57	22 ·60	18	
			2 ·00			8	We	18	3 ·19	17 ·49	17	7	Mo	18	5 ·63	23 ·69	19	
8	Sa	18	3 ·96	12 ·64	16	9	Th	19	4 ·27	18 ·58	18	8	Tu	19	6 ·68	24 ·77	20	
9	Su	19	4 ·94	13 ·65	17	10	Fr	20	5 ·34	19 ·68	19	9	We	20	7 ·70	25 ·82	21	
10	Mo	20	5 ·95	14 ·67	18	11	Sa	21	6 ·42	20 ·80	20	10	Th	21	8 ·71	26 ·85	22	
11	Tu	21	6 ·98	15 ·72	19	12	Su	22	7 ·50	21 ·90	21	11	Fr	22	9 ·69	27 ·86	23	
12	We	22	... ...	16 ·79	20	13	Mo	23	8 ·57	... ...	22	12	Sa	23	10 ·66	1 ·85	24	
13	Th	23	7 ·04	17 ·88	21	14	Tu	24	9 ·64	22 ·00	23	13	Su	24	11 ·61	2 ·83	25	
14	Fr	24	8 ·10	18 ·98	22	15	We	25	10 ·69	23 ·08	24	14	Mo	25	12 ·54	3 ·79	26	
15	Sa	25	9 ·19	... ...	23	16	Th	26	11 ·72	24 ·14	25	15	Tu	26	13 ·46	4 ·74	27	
16	Su	26	10 ·28	19 ·09	24	17	Fr	27	12 ·72	25 ·19	26	16	We	27	14 ·36	5 ·67	28	
17	Mo	27	11 ·35	20 ·19	25	18	Sa	28	13 ·70	26 ·21	27	17	Th	28	—A ·25	6 ·61	29	
18	Tu	28	12 ·43	21 ·29	26	19	Su	29	14 ·68	27 ·21	28	18	Fr	29	1 ·16	7 ·54	—30	
19	We	29	13 ·51	22 ·39	27	20	Mo	30	—A ·61	1 ·20	29				2 ·05			
												19	Sa	30	3 ·96	8 ·47	1	

Naksh:—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1832. **Vikrama 1889.**

A.—Amavasya. Kollam 1008, {**N. Malabar—Sept.** / **S. Malabar—Aug.** Commences **Hijra 1248,** Commences **May 31.** **Bengal San 1238.**

P.—Paurnami. **(N. Cycle) Sobhana.**

SOLAR reckoning.			LUNAR reckoning.					SOLAR reckoning.			LUNAR reckoning.					SOLAR reckoning.			LUNAR reckoning.				
Cycle Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.	Cycle Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.	Cycle Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
		July								**Sep.**								**Nov.**					
20	Su	1	4 ·86	9 ·41			2	19	Sa	1	7 ·60	... ...			5	18	Th	1	8 ·10	22 ·11		7
21	Mo	2	5 ·78	10 ·37			3	20	Su	2	*Sukla* 8 ·65	17 ·02			6	19	Fr	2	9 ·18	23 ·21		8
22	Tu	3	6 ·71	11 ·30			4	21	Mo	3	9 ·71	18 ·10			7	20	Sa	3	10 ·24	24 ·30		9
23	We	4	*Sukla* 7 ·64	12 ·28			5	22	Tu	4	10 ·78	19 ·19			8	21	Su	4	11 ·29	25 ·38		10
24	Th	5	8 ·61	13 ·27			6	23	We	5	11 ·87	20 ·29			9	22	Mo	5	12 ·33	26 ·43		11
25	Fr	6	9 ·59	14 ·27			7	24	Th	6	12 ·94	21 ·40			10	23	Tu	6	13 ·35	27 ·47		12
26	Sa	7	10 ·59	15 ·29			8	25	Fr	7	... ...	22 ·51			11	24	We	7	14 ·34	1 ·48		13
27	Su	8	11 ·61	16 ·33			9	26	Sa	8	13 ·02	23 ·61			12	25	Th	8	**P** ·31	2 ·47		14
28	Mo	9	12 ·67	17 ·40			10	27	Su	9	14 ·10	24 ·69			13	26	Fr	9	1 ·27	3 ·46		15
29	Tu	10	13 ·73	18 ·49			11	28	Mo	10	**P** ·75	25 ·75			14	27	Sa	10	2 ·21	4 ·42		16
30	We	11	14 ·80	19 ·59			12	29	Tu	11	1 ·18	26 ·81			15	28	Su	11	3 ·13	5 ·37		17
31	Th	12	**P** ·88	20 ·69			13	30	We	12	2 ·29	27 ·83			16				~ 4 ·04			
32	Fr	13	1 ·96	21 ·80			14	31	Th	13	3 ·38	1 ·84			17	29	Mo	12	~ 5 ·94	6 ·31		18
1	Sa	14	... ...	22 ·90			15				**Bhadrapada**								**Karttika**			
2	Su	15	2 ·05	... ...			16	1	Fr	14	4 ·16	2 ·82			18	30	Tu	13	6 ·84	7 ·24		19
3	Mo	16	3 ·10	23 ·00			17	2	Sa	15	5 ·11	3 ·79			19	1	We	14	7 ·74	8 ·18		20
4	Tu	17	4 ·16	24 ·08			18	3	Su	16	~ 6 ·05	4 ·74			20	2	Th	15	8 ·66	9 ·11		21
5	We	18	5 ·18	25 ·13			19				~ 7 ·97								*Pausha*			
6	Th	19	6 ·19	26 ·17			20	4	Mo	17	8 ·88	5 ·70			21	3	Fr	16	9 ·56	10 ·04		22
7	Fr	20	7 ·17	27 ·18			21	5	Tu	18	*Sukla* 9 ·78	6 ·63			22					11 ·08		
8	Sa	21	*Sukla* 8 ·14	1 ·19			22	6	We	19	10 ·68	7 ·56			23	4	Sa	17	10 ·49	12 ·03		23
9	Su	22	9 ·09	2 ·16			23	7	Th	20	11 ·58	8 ·49			24	5	Su	18	11 ·41	13 ·01		24
			~ 10 ·01					8	Fr	21	12 ·47	9 ·42			25	6	Mo	19	12 ·36	14 ·00		25
10	Mo	23	~ 11 ·91	3 ·12			24	9	Sa	22	13 ·38	10 ·36			26	7	Tu	20	13 ·33	15 ·00		26
								10	Su	23	14 ·30	11 ·31			27	8	We	21	14 ·31	16 ·01		27
11	Tu	24	12 ·85	4 ·07			25	11	Mo	24	**A** ·23	12 ·27			28	9	Tu	22	**A** ·32	17 ·05		28
				5 ·01				12	Tu	25	1 ·18	13 ·24			29	10	Fr	23	1 ·35	... ...		29
12	We	25	13 ·75	6 ·05			26	13	We	26	2 ·13	14 ·23			1	11	Sa	24	2 ·40	18 ·01		1
13	Th	26	14 ·65	7 ·88			27	14	Th	27	3 ·12	15 ·25			2	12	Su	25	3 ·46	19 ·10		2
14	Fr ●	27	**A** ·56	8 ·81			28	15	Fr	28	4 ·11	16 ·28			3	13	Mo	26	4 ·54	20 ·19		3
15	Sa	28	1 ·45	9 ·75			29	16	Sa	29	5 ·15	17 ·33			4	14	Tu	27	5 ·64	21 ·30		4
16	Su	29	2 ·34	10 ·69			1	17	Su	30	6 ·19	18 ·40			5	15	We	28	6 ·72	22 ·40		5
17	Mo	30	3 ·27	11 ·64			2									16	Th	29	7 ·80	23 ·51		6
18	Tu	31	4 ·19	12 ·61			3									17	Fr	30	*Sukla* 8 ·87	24 ·61		7
		Aug.								**Oct.**								**Dec.**				
19	We	1	5 ·13	13 ·59			4	18	Mo	1	*Sukla* 7 ·25	19 ·49			6	18	Sa	1	9 ·94	25 ·69		8
20	Th	2	6 ·09	14 ·59			5	19	Tu	2	8 ·33	20 ·60			7	19	Su	2	10 ·96	26 ·75		9
21	Fr	3	7 ·08	15 ·61			6	20	We	3	9 ·42	21 ·70			8	20	Mo	3	11 ·98	27 ·78		10
22	Sa	4	8 ·08	16 ·64			7	21	Th	4	10 ·49	22 ·81			9	21	Tu	4	12 ·96	1 ·80		11
23	Su	5	9 ·08	17 ·71			8	22	Fr	5	11 ·57	23 ·91			10	22	We	5	13 ·94	2 ·81		12
24	Mo	6	10 ·14	18 ·79			9	23	Sa	6	12 ·65	24 ·99			11	23	Th	6	14 ·89	3 ·79		13
25	Tu	7	11 ·20	19 ·89			10	24	Su	7	13 ·70	... ...			12	24	Fr	7	**P** ·82	4 ·75		14
26	We	8	12 ·28	20 ·99			11	25	Mo	8	14 ·73	26 ·07			13	25	Sa	8	**Margasira** 1 ·75	5 ·70		15
27	Th	9	13 ·35	... ...			12				**Asvina**					26	Su	9	2 ·66	6 ·64		16
28	Fr	10	14 ·44	21 ·10			13	26	Tu	9	**P** ·75	26 ·12			14	27	Mo	10	3 ·57	7 ·59		17
29	Sa	11	**P** ·52	22 ·21			14	27	We	10	1 ·75	27 ·15			15	28	Tu	11	4 ·47	8 ·51		18
30	Su	12	1 ·58	23 ·30			15	28	Th	11	2 ·72	1 ·16			16	29	We	12	5 ·37	9 ·44		19
31	Mo	13	2 ·64	24 ·38			16	29	Fr	12	3 ·67	2 ·15			17	30	Th	13	6 ·28	10 ·38		20
1	Tu	14	3 ·66	25 ·44			17	30	Sa	13	4 ·61	3 ·12			18	31	Fr	14	7 ·18	11 ·32		21
2	We	15	4 ·68	26 ·48			18	31	Su	14	5 ·53	4 ·09			19	1	Sa	15	8 ·11	12 ·26		22
3	Th	16	5 ·66	27 ·51			19					5 ·03				2	Su	16	9 ·04	13 ·24		23
4	Fr	17	6 ·64	1 ·51			20	1	Mo	15	6 ·44	6 ·97			20				~ 10 ·00			
5	Sa	18	7 ·59	2 ·49			21	2	Tu	16	*Bahula* 7 ·34	7 ·90			21	3	Mo	17	~ 11 ·97	14 ·21		24
6	Su	19	8 ·53	3 ·46			22	3	We	17	8 ·24	8 ·83			22							
7	Mo	20	9 ·44	4 ·41			23	4	Th	18	9 ·14	9 ·77			23	4	Tu	18	12 ·95	15 ·21		25
8	Tu	21	10 ·34	5 ·36			24				~ 10 ·05					5	We	19	13 ·96	16 ·22		26
9	We	22	11 ·25	6 ·29			25	5	Fr	19	~ 11 ·95	10 ·70			24	6	Th	20	14 ·99	17 ·26		27
10	Th	23	12 ·15	7 ·22			26	6	Sa	20	12 ·87	11 ·65			25	7	Fr	21	... ...	18 ·33		28
			~ 13 ·04					7	Su	21	13 ·81	12 ·60			26	8	Sa	22	**A** ·05	19 ·40		29
11	Fr	24	~ 14 ·94	8 ·15			27	8	Mo	22	14 ·76	13 ·57			27	9	Su	23	1 ·11	20 ·49		30
12	Sa	25	**A** ·85	9 ·08			28	9	Tu	23	**A** ·72	14 ·56			28	10	Mo	24	2 ·19	21 ·59		1
				10 ·02				10	We	24	1 ·70	15 ·57			29	11	Tu	25	3 ·29	22 ·70		2
13	Su	26	*Sak.* 1 ·77	11 ·98			29	11	Th	25	2 ·71	16 ·59			30	12	We	26	4 ·38	23 ·82		3
14	Mo	27	2 ·70	12 ·94			30	12	Fr	26	3 ·73	17 ·64			1	13	Th	27	5 ·45	24 ·91		4
15	Tu	28	3 ·64	13 ·92			1	13	Sa	27	4 ·77	18 ·70			2	14	Fr	28	6 ·52	25 ·99		5
16	We	29	4 ·59	14 ·91			2	14	Su	28	5 ·84	19 ·79			3	15	Sa	29	7 ·58	... ...		6
17	Th	30	5 ·58	15 ·92			3	15	Mo	29	6 ·92	20 ·89			4	16	Su	30	8 ·61	26 ·06		7
18	Fr	31	6 ·58	16 ·97			4	16	Tu	30	... ...	... ...			5	17	Mo	31	9 ·63	27 ·10 ●		8
								17	We	31	7 ·00	21 ·00			6							

Nandana *Simha—Avani.* — *Bhad.* = *Bhadra.* *Sak.* = *Sakra.* *R. akhir.* = *Rabi-ul-akhir.* *J. akhir.* = *Jumadal-akhir.*

Nandana *Kanya—Purattasi.* — *Sukla* = *Sravana.* *Bahula* = *Bhadra.* *Sak.* = *Asvina.* *Sukla* = *Asvina.* *Bahula* = *Kartika.* *Sak.* = *Kartika.* *Sukla* = *Kartika.* *Bahula* = *Margasira.* *Sak.* = *Margasira.* *Sukla* = *Margasira.* *Bahula* = *Pausha.* *Sak.* = *Pausha.*

Nandana *Tula—Aippasi.* — *Sukla* = *Asvina.* *Bahula* = *Kartika.* *Sak.* = *Kartika.* *Sukla* = *Kartika.* *Bahula* = *Margasira.* *Sak.* = *Margasira.* *Sukla* = *Margasira.* *Bahula* = *Pausha.* *Sak.* = *Pausha.* *Sukla* = *Pausha.* *Bahula* = *Magha.* *Sak.* = *Magha.*

Nandana *Vrischika—Kartigai.* — *Sukla* = *Kartika.* *Bahula* = *Margasira.* *Sak.* = *Margasira.* *Sukla* = *Margasira.* *Bahula* = *Pausha.* *Sak.* = *Pausha.* *Sukla* = *Pausha.* *Bahula* = *Magha.* *Sak.* = *Magha.* *Sukla* = *Magha.* *Bahula* = *Phalguna.* *Sak.* = *Phalguna.*

Nandana *Dhanus—Margali.* — *Sukla* = *Margasira.* *Bahula* = *Pausha.* *Sak.* = *Pausha.* *Sukla* = *Pausha.* *Bahula* = *Magha.* *Sak.* = *Magha.* *Sukla* = *Magha.* *Bahula* = *Phalguna.* *Sak.* = *Phalguna.* *Sukla* = *Phalguna.* *Bahula* = *Chaitra.* *Sak.* = *Chaitra.*

H. 1247 *Safar.* H. 1248 *Rabi-ul-awwal.* H. 1248 *Rabi-ul-akhir.* H. 1248 *Jumadal-awwal.* H. 1248 *Jumadal-akhir.* H. 1248 *Rajab.* H. 1248 *Shaban.*

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1833. **Mesha Sankranti** (Commencement of Indian Sidereal Year)
Solar Eclipse. ● **(Surya Sid.) April 11·28.** **Saka 1755.** **Kaliyuga 4934.**
Lunar Eclipse. ○ **(Arya Sid.) April 11·18.** **(S. Cycle) Vijaya.**

Jan.

SOLAR reckoning. Cycle Sidereal Year, Month and Day.	Week-Day.	English Month and Day.	LUNAR reckoning. Tithi.	Ending Moment.	Nakshatra.	Ending Moment.	Muhammadan Year, Month and Day.
Nandana *Dhanus—Makara*	Fr	1	10 ·61	1 13			9
	We	2	11 ·58	2 13			10
	Th	3	12 ·53	3 12			11
	Fr	4	13 ·47	4 08			12
	Su	5	14 ·39	5 01 / 6 49			13
	Su ○	6	P 30	7 42			14
	Mo	7	1 ·21	8 35			15
	Tu	8	2 ·11	9 28			16
	We	9	3 ·02	10 21			17
	Th	10	4 ·93	11 15			18
	Fr	11	5 ·84	12 11			19
	Su	12	6 ·76	13 07			20
	Mo	13	7 ·69	14 03			21
	Tu	14	8 ·63	14 57			22
	We	15	9 ·61	15 53			23
	Th	16	10 ·60	16 54			24
	Fr	17	11 ·60	17 58			25
	Sa	18	12 ·64	18 63			26
	Su	19	13 ·69	19 70			27
	Mo	20	14 ·76	20 79			28
	Tu	21	—A ·86	21 89			29
	We	22	1 ·94	... ...			1
	Th	23	... ...	22 ·01			2
	Fr	24	2 ·08	23 ·11			3
	Sa	25	3 11	24 ·21			4
	Su	26	4 ·18	25 ·30			5
	Mo	27	5 ·22	26 ·37			6
	Tu	28	6 ·24	27 ·42			6
	We	29	7 ·27	1 ·45			7
	Th	30	8 ·25	2 ·46			8
	Fr	31	9 ·22	3 ·45			9
	Sa	1	10 ·17	4 ·42			10

Feb.

SOLAR reckoning. Cycle Sidereal Year, Month and Day.	Week-Day.	English Month and Day.	LUNAR reckoning. Tithi.	Ending Moment.	Nakshatra.	Ending Moment.	Muhammadan Year, Month and Day.
Nandana *Kumbha—Mina*	Su	2	11 ·11 / 12 ·02	5 ·37 / 6 ·38			11
	Mo	3	13 ·94	7 ·26			12
	Tu	4	P ·71	8 ·19			13
	We	5	1 ·65	9 ·12			14
	Th	6	2 ·55	10 ·05 / 11 ·00			15
	Fr	7	3 ·46	12 ·94			16
	Sa	8	4 ·39	13 ·90			17
	Su	9	5 ·32	14 ·87			18
	Mo	10	6 ·28	15 ·85			19
	Tu	11	7 ·24	16 ·87			20
	We	12	8 ·23	17 ·89			21
	Th	13	9 ·24	18 ·94			22
	Fr	14	10 ·29	... ...			23
	Sa	15	11 ·33	19 ·01			24
	Su	16	12 ·40	20 ·09			25
	Mo	17	13 ·49	21 ·20			26
	Tu	18	14 ·57	22 ·31			27
	We	19	—A ·66	23 ·41			28
	Th	20	1 ·73	24 ·51			29
	Fr	21	2 ·80	25 ·60			30
	Sa	22	3 ·85	26 ·68			1
	Su	23	4 ·89	27 ·74			2
	Mo	24	5 ·89	1 ·77			3
	Tu	25	6 ·88	2 ·78			4
	We	26	7 ·84	3 ·77			5
	Th	27	8 ·78	4 ·75			6
	Fr	28	9 ·72	5 ·72			7

March

SOLAR reckoning. Cycle Sidereal Year, Month and Day.	Week-Day.	English Month and Day.	LUNAR reckoning. Tithi.	Ending Moment.	Nakshatra.	Ending Moment.	Muhammadan Year, Month and Day.
Nandana *Kumbha—Mina*	Fr	1	10 ·64	6 ·66			9
	Sa	2	11 ·56	7 ·60			10
	Su	3	12 ·46	8 ·53			11
	Mo	4	13 ·36	9 ·46			12
	Tu	5	14 ·26	10 ·40			13
	We	6	P ·16	11 ·33			14
	Th	7	1 ·07	12 ·28			15
	Fr	8	2 ·00	13 ·23			16
	Sa	9	3 ·95	... ...			17
	Su	10	4 ·89	14 ·19			17
	Mo	11	5 ·86	15 ·19			18
	Tu	12	6 ·84	16 ·19			19
	We	13	7 ·84	17 ·21			20
	Th	14	8 ·89	18 ·25			21
	Fr	15	9 ·93	19 ·31			22
	Sa	16	... ...	20 ·40			23
	Su	17	10 ·01	21 ·50			24
	Mo	18	11 ·09	22 ·60			25
	Tu	19	12 ·18	23 ·71			26
	We	20	13 ·26	24 ·81			27
	Th	21	14 ·34	25 ·91			28
	Fr	22	—A ·39	26 ·99			29
	Sa	23	1 ·45	... ...			1
	Su	24	2 ·49	27 ·05			2
	Mo	25	3 ·48	1 ·09			3
	Tu	26	4 ·47	2 ·10			4
	We	27	5 ·42	3 ·10			5
	Th	28	6 ·38	4 ·09			6
	Fr	29	7 ·31	5 ·05			7
	Sa	30	8 ·22	6 ·00 / 7 ·94			8
	Su	31	9 ·14	8 ·87			9
			10 ·03 / 11 ·08	9 ·81			10

April

SOLAR reckoning. Cycle Sidereal Year, Month and Day.	Week-Day.	English Month and Day.	LUNAR reckoning. Tithi.	Ending Moment.	Nakshatra.	Ending Moment.	Muhammadan Year, Month and Day.
Vijaya *Mesha—Chittirai*	Mo	1	12 ·83	10 ·74			11
	Tu	2	13 ·74	11 ·67			12
	We	3	14 ·65	12 ·61			13
	Th	4	P ·57	13 ·56			14
	Fr	5	1 ·50	14 ·53			15
	Sa	6	2 ·46	15 ·51			16
	Su	7	3 ·43	16 ·51			17
	Mo	8	4 ·41	17 ·52			18
	Tu	9	5 ·42	18 ·56			19
	We	10	6 ·45	19 ·62			20
	Th	11	7 ·50	20 ·71			21
	Fr	12	8 ·57	21 ·80			22
	Sa	13	9 ·65	22 ·90			23
	Su	14	10 ·74	... ...			24
	Mo	15	11 ·82	23 ·01			25
	Tu	16	12 ·90	24 ·11			26
	We	17	13 ·96	25 ·22			27
	Th	18	... ...	26 ·30			28
	Fr	19	14 ·01	27 ·36			29
	Sa	20	—A ·03	1 ·40			30
	Su	21	1 ·03	2 ·42			1
	Mo	22	2 ·02	3 ·43			2
	Tu	23	3 ·97	4 ·41			3
	We	24	4 ·92	5 ·38			4
	Th	25	5 ·85	6 ·33			5
	Fr	26	6 ·77	7 ·27			6
	Sa	27	7 ·68	8 ·21			7
	Su	28	8 ·52	9 ·15			8
	Mo	29	9 ·48	10 ·08			9
	Tu	30	10 ·38	11 ·01 / 12 ·95			10

May

SOLAR reckoning. Cycle Sidereal Year, Month and Day.	Week-Day.	English Month and Day.	LUNAR reckoning. Tithi.	Ending Moment.	Nakshatra.	Ending Moment.	Muhammadan Year, Month and Day.
Vijaya *Mesha—Chittirai.*	We	1	12 ·18	13 ·90			11
	Th	2	13 ·10	14 ·86			12
	Fr	3	14 ·03	15 ·81			13
	Sa	4	P ·90 / 1 ·95	16 ·83			14
	Su	5	2 ·98	17 ·84			15
	Mo	6	3 ·94	18 ·87			16
	Tu	7	4 ·98	19 ·91			17
	We	8	... ...	... ...			18
	Th	9	5 ·03	20 ·01			19
	Fr	10	6 ·09	21 ·10			20
	Sa	11	7 ·17	22 ·20			21
	Su	12	8 ·25	23 ·31			22
	Mo	13	9 ·33	24 ·42			23
	Tu	14	10 ·41	25 ·52			24
	We	15	11 ·48	26 ·60			25
	Th	16	12 ·52	27 ·67			26
	Fr	17	13 ·54	1 ·72			27
	Sa	18	14 ·55	2 ·75			28
	Su	19	—A ·53	3 ·76			29
	Mo	20	1 ·50	4 ·74			30
	Tu	21	2 ·41	5 ·71			1
	We	22	3 ·36	6 ·67			2
	Th	23	4 ·28	7 ·62			3
	Fr	24	5 ·19	8 ·56			4
	Sa	25	6 ·10 / 7 ·99	9 ·49			5
	Su	26	8 ·89	10 ·42			6
	Mo	27	9 ·78	11 ·35			7
	Tu	28	10 ·69	12 ·28			8
	We	29	11 ·61	13 ·24			9
	Th	30	12 ·54	14 ·19			10
	Fr	31	13 ·50	15 ·16			11

June

SOLAR reckoning. Cycle Sidereal Year, Month and Day.	Week-Day.	English Month and Day.	LUNAR reckoning. Tithi.	Ending Moment.	Nakshatra.	Ending Moment.	Muhammadan Year, Month and Day.
Vijaya *Mithuna—Ani*	Sa	1	14 ·45	16 ·15			12
	Su	2	P ·44	17 ·16			13
	Mo	3	1 ·44	18 ·20			14
	Tu	4	2 ·47	19 ·25			15
	We	5	3 ·51	20 ·31			16
	Th	6	4 ·59	21 ·40			17
	Fr	7	5 ·67	22 ·50			18
	Sa	8	6 ·75	23 ·61			19
	Su	9	7 ·83	24 ·72			20
	Mo	10	8 ·91	25 ·82			21
	Tu	11	9 ·97	26 ·91			22
	We	12	... ...	27 ·98			23
	Th	13	10 ·00	... ...			24
	Fr	14	11 ·03	1 ·04			25
	Sa	15	12 ·04	2 ·07			26
	Su	16	13 ·01 / 14 ·98	3 ·08			27
	Mo	17	—A ·93	4 ·07			28
	Tu	18	1 ·87	5 ·04			29
	We	19	2 ·77	6 ·01 / 7 ·96			30
	Th	20	3 ·68	8 ·89			1
	Fr	21	4 ·58	9 ·82			2
	Sa	22	5 ·47	10 ·75			3
	Su	23	6 ·37	11 ·68			4
	Mo	24	7 ·27	12 ·63			5
	Tu	25	8 ·18	13 ·57			6
	We	26	9 ·09	14 ·52			7
	Th	27	10 ·03 / 11 ·97	15 ·49			8
	Fr	28	12 ·93	16 ·48			9
	Sa	29	13 ·92	17 ·49			10
	Su	30	14 ·92	18 ·51			11

Naksh :—1. Asvn. 2. Bhar. 3 Krit. 4 Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1833. Vikrama 1890.

A.—Amavasya. Kollam 1009, { N. Malabar—Sept. / S. Malabar—Aug. } Hijra 1249, Bengal San 1239.

P.—Paurnami. Commences { N. Malabar—Sept. / S. Malabar—Aug. } Commences, May 21. (N. Cycle) Krodhin.

SOLAR reckoning.			LUNAR reckoning.					SOLAR reckoning.			LUNAR reckoning.					SOLAR reckoning.			LUNAR reckoning.				
Cycle Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.	Cycle Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.	Cycle Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
		July								**Sep.**								**Nov.**					
Vijaya *Mithuna—Jul.*	Mo	1	P 1	·95	19	·55	12	Vijaya *Simha—Aug.*	Su	1	2	·36	26	·83	15	Vijaya *Tula—Asvyuj.*	Fr	1	4	·59	5	·69	17
	Tu	2	1	99	20	·62	13		Mo	2	3	·42	27	·91	16		Sa	2	5	·56	6	·67	18
	We	3	...	...	21	·70	14		Tu	3	4	·47	1	·97	17		Su	3	6	·49	7	·61	19
	Th	4	2	·96	22	·81	15		We	4	5	·50	...	...	18		Mo	4	7	·41	8	·50	20
	Fr	5	3	·13	23	·91	16		Th	5	6	·51	2	·02	19		Tu	5	8	·32	9	·53	21
	Sa	6	4	·21	...	...	17		Fr	6	7	·50	3	·04	20		We	6	9	·28	10	·46	22
	Su	7	5	·30	24	·02	18		Sa	7	8	·46	4	·05	21		Th	7	10	·13	11	·39	23
	Mo	8	6	·37	25	12	19		Su	8	9	·42	5	·01	22				11	·03			
	Tu	9	7	·44	26	·21	20						6	01			Fr	8	12	·93	12	·32	24
	We	10	8	·48	27	·30	21		Mo	9	10	·34	7	·96	23								
	Th	11	9	·51	1	·35	22		Tu	10	11	·27	8	·90	24		Sa	9	13	·85	13	·26	25
	Fr	12	10	·51	2	·39	23		We	11	12	·17	9	·85	25		Su	10	14	·77	14	·20	26
	Sa	13	11	·49	3	·40	24				13	·57					Mo	11	A	·70	15	·15	27
	Su	14	12	·46	4	·40	25		Th	12	14	·98	10	·78	26		Tu	12	1	·61	16	12	28
	Mo	15	13	·40	5	·37	26		Fr	13	A	·87	11	·71	27		We	13	2	·61	17	·10	29
	Tu	16	14	·34	6	·34	27		Sa	14	1	·75	12	·64	28		Th	14	3	·61	18	·11	1
	We	17	A	·25	7	·29	28		Su	15	2	·69	13	·58	29		Fr	15	4	·62	19	·13	2
	Th	18	1	·16	8	·23	29		Mo	16	3	·61	14	·53	1		Sa	16	5	·64	20	·17	3
			2	·06					Tu	17	4	·54	15	·49	2		Su	17	6	·69	21	·23	4
	Fr	19	3	·97	9	·16	1		We	18	5	·48	16	·46	3		Mo	18	7	·76	22	·31	5
	Sa	20	4	·86	10	·09	2		Th	19	6	·44	17	·45	4		Tu	19	8	·84	23	·41	6
	Su	21	5	·75	11	·03	3		Fr	20	7	·42	18	·46	5		We	20	9	·92	24	·52	7
					12	·96			Sa	21	8	·44	19	·50	6		Th	21	...	...	25	·62	8
	Mo	22	6	·66	13	·91	4		Su	22	9	·46	20	·55	7		Fr	22	10	·02	26	·75	9
	Tu	23	7	·57	14	·86	5		Mo	23	10	·51	21	·62	8		Sa	23	11	·10	27	·82	10
	We	24	8	·51	15	·82	6		Tu	24	11	·56	22	71	9		Su	24	12	·17	1	·91	11
	Th	25	9	·45	16	·81	7		We	25	12	·64	23	·81	10		Mo	25	13	·22	2	·97	12
	Fr	26	10	·42	17	·81	8		Th	26	13	·72	24	·91	11		Tu	26	14	·26	...	...	13
	Sa	27	11	·40	18	·83	9		Fr	27	14	·80	...	...	12		We	27	P	·26	3	·00	14
	Su	28	12	·40	19	·87	10		Sa	28	P	·89	25	·03	13		Th	28	1	·25	4	·02	15
	Mo	29	13	·42	20	·92	11		Su	29	1	·96	26	·13	14		Fr	29	2	·22	5	·02	16
	Tu	30	14	·46	...	...	12		Mo	30	...	...	27	21	15						6	·01	
	We	31	P	·53	21	·01	13										Sa	30	3	·17	7	·97	17
		Aug.								**Oct.**								**Dec.**					
	Th	1	1	·60	22	·11	14		Tu	1	2	·01	1	·28	16		Su	1	4	·11	8	92	18
	Fr	2	2	·69	23	·21	15		We	2	3	·04	2	·33	17				5	·04			
	Sa	3	3	·77	24	·32	16		Th	3	4	·06	3	·37	18		Mo	2	6	95	9	·86	19
	Su	4	4	·85	25	·42	17		Fr	4	5	·04	4	·38	19		Tu	3	7	·85	10	·80	20
	Mo	5	5	·91	26	·52	18		Sa	5	7	97	5	·37	20		We	4	8	·75	11	·72	21
	Tu	6	6	·95	27	60	19				8	·89					Th	5	9	·66	12	·66	22
	We	7	...	...	1	·66	20		Su	6	9	·82	6	·34	21		Fr	6	10	·56	13	·60	23
	Th	8	7	·09	2	·70	21		Mo	7	10	·75	7	·30	22		Sa	7	11	·46	14	·54	24
			8	·00					Tu	8	11	·63	8	·25	23		Su	8	12	·39	15	·48	25
	Fr	9	9	·98	3	·72	22		We	9			9	·19	24		Mo	9	13	·31	16	·45	26
	Sa	10	10	·94	4	·72	23		Th	10	12	·54	10	·12	25		Tu	10	14	·27	17	·43	27
	Su	11	11	·90	5	·71	24						11	·05			We	11	A	·24	18	·43	28
	Mo	12	12	·86	6	·68	25		Fr	11	13	44	12	·98	26		Th	12	1	·24	19	·44	29
	Tu	13	13	·75	7	·63	26		Sa	12	14	·34	13	·92	27		Fr	13	2	·25	20	·48	30
	We	14	14	·66	8	·57	27		Su	13	A	·25	14	·87	28		Sa	14	3	·28	21	·54	1
	Th	15	A	·55	9	·50	28		Mo	14	1	·17	15	·82	29		Su	15	4	·34	22	·62	2
	Fr	16	1	·46	10	·44	29		Tu	15	2	·10	16	·79	30		Mo	16	5	·11	23	·71	3
	Sa	17	2	·35	11	·37	30		We	16	3	·06	17	·77	1		Tu	17	6	·49	24	·82	4
	Su	18	3	·26	12	·30	1		Th	17	4	·01	18	·78	2		We	18	7	·59	25	·92	5
	Mo	19	4	·16	13	·21	2		Fr	18	5	·00	19	·81	3		Th	19	8	·67	...	...	6
	Tu	20	5	·07	14	·19	3		Sa	19	6	·02	20	·86	4		Fr	20	9	·74	26	·03	7
			6	·01					Su	20	7	·03	21	·92	5		Sa	21	10	·81	27	·13	8
	We	21	7	·95	15	16	4		Mo	21	8	·08	...	...	6		Su	22	11	·86	1	·21	9
	Th	22	8	·92	16	13	5		Tu	22	9	·15	22	·01	7		Mo	23	12	·90	2	·28	10
	Fr	23	9	·89	17	·13	6		We	23	10	·22	23	·10	8		Tu	24	13	·90	3	32	11
	Sa	24	10	·90	18	·14	7		Th	24	11	·30	24	·22	9		We	25	14	·90	4	·34	12
	Su	25	11	·92	19	·18	8		Fr	25	12	·40	25	·33	10		Th	26	P	·86	5	·34	13
	Mo	26	12	·96	20	·24	9		Sa	26	13	·48	26	·43	11		Fr	27	1	·81	6	·34	14
	Tu	27	...	...	21	·32	10		Su	27	14	·54	27	·52	12		Sa	28	2	·75	7	·31	15
	We	28	13	·04	22	·41	11		Mo	28	P	·59	1	·59	13		Su	29	3	·67	8	·26	16
	Th	29	14	·11	23	·51	12		Tu	29	1	62	2	·65	14		Mo	30	4	·58	9	20	17
	Fr	30	P	·18	24	·61	13		We	30	2	·65	3	·69	15		Tu	31	5	·49	10	·13	18
	Sa	31	1	·26	25	·72	14		Th	31	3	·68	4	·70	16								

15 Svati. 16. Visak. 17. Anur. 18 Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1834. **Mesha Sankranti** (Commencement of Indian Sidereal Year).
Solar Eclipse. ● **(Surya Sid.) April 11·54.** **Saka 1756.** **Kaliyuga 4935.**
Lunar Eclipse. ○ **(Arya Sid.) April 11·44.** **(S. Cycle) Jaya.**

SOLAR reckoning.			LUNAR reckoning.				
Cycle Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
		Jan.					
Vijaya *Dhanus—Margsh.*	20	We	1	*Marga.* 6 ·40	11 ·07		19
	21	Th	2	7 ·29	12 ·00 / 13 ·98		20
	22	Fr	3	8 ·20	14 ·87		21
	23	Sa	4	9 ·11	17 ·82		22
	24	Su	5	*Bahula* 10 ·03 / 11 ·97	16 ·79		23
	25	Mo	6	12 ·92	17 ·76		24
	26	Tu	7	13 ·90	18 ·75		25
	27	We	8	14 ·88	19 ·76		26
	28	Th	9	A 91	20 ·79		27
	29	Fr	10	1 ·93	21 ·85		28
	30	Sa	11	2 ·98	22 ·93		29
	31	Su	12	... ...	... ...	H. 1249 *Shaban.*	1
	1	Mo	13	3 ·06	23 ·01		2
	2	Tu	14	4 ·11	24 ·11		3
	3	We	15	*Sukla* 5 ·23	25 ·22		4
	4	Th	16	6 ·31	26 ·34		5
	5	Fr	17	7 ·40	27 ·43		6
	6	Sa	18	8 ·46	1 ·52		7
	7	Su	19	9 ·50	2 ·59		8
	8	Mo	20	10 ·55	3 ·63		9
	9	Tu	21	11 ·55	4 ·66		10
	10	We	22	12 ·54	5 ·68		11
	11	Th	23	13 ·50	6 ·67		12
	12	Fr	24	14 ·46	7 ·64		13
	13	Sa	25	P 89	8 ·59		14
	14	Su	26	1 ·31	9 ·54		15
	15	Mo	27	2 ·21	10 ·48		16
	16	Tu	28	3 ·12	11 ·41		17
	17	We	29	4 ·02 / 5 ·92	12 ·34	H. 1249 *Ramzan.*	18
	18	Th	30	6 ·83	13 ·27		19
	19	Fr	31	7 ·74	14 ·21		20
		Feb.					
Vijaya *Makara—Tai.*	20	Sa	1	*Pausha* 8 ·67	15 ·16		21
	21	Su	2	9 ·61	16 ·12		22
	22	Mo	3	10 ·55	17 ·09		23
	23	Tu	4	11 ·54	18 ·07		24
	24	We	5	12 ·52	19 ·08		25
	25	Th	6	13 ·54	20 ·12		26
	26	Fr	7	14 ·57	21 ·16		27
	27	Sa	8	A ·64	22 ·23		28
	28	Su	9	1 ·70	23 ·31		29
	29	Mo	10	2 ·78	24 ·41		30
	1	Tu	11	3 ·87	25 ·52		1
	2	We	12	4 ·95	26 ·63		2
	3	Th	13	... ...	27 ·73		3
	4	Fr	14	*Sukla* 5 ·04	1 ·82		4
	5	Sa	15	6 ·10	2 ·89		5
	6	Su	16	7 ·16	3 ·95		6
	7	Mo	17	8 ·18	4 ·99		7
	8	Tu	18	9 ·19	... ...		8
Vijaya *Kumbha—Masi.*	9	We	19	*Magha* 10 ·17	5 ·00 / 6 ·99	H. 1249 *Shawwal.*	9
	10	Th	20	11 ·13	7 ·97		10
	11	Fr	21	12 ·07	8 ·92		11
	12	Sa	22	13 ·00 / 14 ·93	9 ·88		12
	13	Su	23	P 84	10 ·82		13
	14	Mo	24	1 ·75	11 ·75		14
	15	Tu	25	2 ·64	12 ·68		15
	16	We	26	3 ·54	13 ·61		16
	17	Th	27	4 ·45	14 ·55		17
	18	Fr	28	5 ·35	15 ·50		18

SOLAR reckoning.			LUNAR reckoning.				
Cycle Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
		March					
Vijaya *Kumbha—Masi.*	20	Sa	1	*Magha* 6 ·29	16 ·45		19
	21	Su	2	7 ·22	17 ·41		20
	22	Mo	3	8 ·18	18 ·40		21
	23	Tu	4	9 ·17	19 ·41		22
	24	We	5	10 ·13	20 ·43		23
	25	Th	6	*Bahula* 11 ·15	21 ·47		24
	26	Fr	7	12 ·18	22 ·54		25
	27	Sa	8	13 ·25	23 ·62		26
	28	Su	9	14 ·32	24 ·71		27
	29	Mo	10	A ·41	25 ·82		28
	30	Tu	11	1 ·49	26 ·93		29
	1	We	12	2 ·58	... ...		1
	2	Th	13	3 ·65	27 ·03		2
	3	Fr	14	4 ·70	1 ·13		3
	4	Sa	15	5 ·76	2 ·20		4
	5	Su	16	*Sukla* 6 ·77	3 ·27		5
	6	Mo	17	7 ·75	4 ·31		6
	7	Tu	18	8 ·75	5 ·32		7
	8	We	19	9 ·73	6 ·32		8
	9	Th	20	10 ·67	7 ·30		9
	10	Fr	21	11 ·60	8 ·27		10
	11	Sa	22	12 ·53	9 ·22		11
	12	Su	23	13 ·43	10 ·16		12
	13	Mo	24	14 ·33	11 ·09		13
Vijaya *Mesa—Phagoni.*	14	Tu	25	*Phalguna* P 22	12 ·02 / 13 ·96	H. 1249 *Zi-l-ka'da.*	14
	15	We	26	1 ·13	14 ·89		15
	16	Th	27	2 ·04 / 3 ·95	15 ·83		16
	17	Fr	28	4 ·87	16 ·78		17
	18	Sa	29	5 ·80	17 ·74		18
	19	Su	30	6 ·76	18 ·72		19
	20	Mo	31	7 ·73	19 ·73		20
		April					
Jaya *Mesha—Chittirai.*	21	Tu	1	*Bahula* 8 ·72	20 ·74		21
	22	We	2	9 ·74	21 ·78		22
	23	Th	3	10 ·77	22 ·84		23
	24	Fr	4	11 ·82	23 ·92		24
	25	Sa	5	12 ·89	... ...		25
	26	Su	6	13 ·98	24 ·02		26
	27	Mo	7	... ...	25 ·12		27
	28	Tu	8	14 ·06	26 ·23		28
	29	We	9	A ·15	27 ·33		29
	30	Th	10	1 ·22	1 ·43		30
	1	Fr	11	2 ·27	2 ·52		1
	2	Sa	12	3 ·32	3 ·58		2
	3	Su	13	4 ·33	4 ·62		3
	4	Mo	14	5 ·34	5 ·64		4
	5	Tu	15	6 ·32	6 ·64		5
	6	We	16	*Sukla* 7 ·29	7 ·63		6
	7	Th	17	8 ·22	8 ·60		7
	8	Fr	18	9 ·16	9 ·55	H. 1249 *Zi-l-hijja.*	8
Jaya *Mesha—Chittirai.*	9	Sa	19	10 ·08 / 11 ·99	10 ·49		9
	10	Su	20	12 ·89	11 ·43		10
	11	Mo	21	13 ·78	12 ·36		11
	12	Tu	22	14 ·68	13 ·30		12
	13	We	23	*Chaitra* P ·58	14 ·23		13
	14	Th	24	1 ·49	15 ·17		14
	15	Fr	25	2 ·42	16 ·11		15
	16	Sa	26	3 ·35	17 ·07		16
	17	Su	27	4 ·30	18 ·06		17
	18	Mo	28	*Bahula* 5 ·27	19 ·05		18
	19	Tu	29	6 ·26	20 ·06		19
	20	We	30	7 ·26	21 ·09		20

SOLAR reckoning.			LUNAR reckoning.				
Cycle Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
		May					
Jaya *Mesha—Chittirai.*	21	Th	1	*Chait.* 8 ·30	22 ·15		21
	22	Fr	2	9 ·35	23 ·23		22
	23	Sa	3	10 ·42	24 ·32		23
	24	Su	4	11 ·50	25 ·42		24
	25	Mo	5	12 ·59	26 ·53		25
	26	Tu	6	*Iyej* 13 ·66	27 ·63		26
	27	We	7	14 ·73	1 ·74		27
	28	Th	8	A ·80	2 ·82		28
	29	Fr	9	1 ·85	3 ·89		29
	30	Sa	10	2 ·87	4 ·91		1
	31	Su	11	3 ·86	5 ·96		2
	1	Mo	12	4 ·85	6 ·98		3
	2	Tu	13	5 ·81	7 ·96		4
	3	We	14	6 ·74	8 ·93		5
	4	Th	15	7 ·67	9 ·89		6
	5	Fr	16	*Sukla* 8 ·58	10 ·83		7
	6	Sa	17	9 ·50	11 ·76		8
	7	Su	18	10 ·40	12 ·70		9
	8	Mo	19	11 ·30	13 ·63		10
	9	Tu	20	12 ·20	14 ·57		11
	10	We	21	13 ·09	15 ·50		12
Jaya *Vrishabha—Vaikasi.*	11	Th	22	14 ·00 / P ·92	16 ·45	H. 1250 *Muharram.*	13
	12	Fr	23	1 ·86	17 ·41		14
	13	Sa	24	2 ·80	18 ·38		15
	14	Su	25	3 ·78	19 ·37		16
	15	Mo	26	4 ·76	20 ·38		17
	16	Tu	27	5 ·77	21 ·41		18
	17	We	28	*Vaisakha* 6 ·79	22 ·47		19
	18	Th	29	7 ·85	23 ·53		20
	19	Fr	30	8 ·92	24 ·62		21
	20	Sa	31	... ...	25 ·72		22
		June					
Jaya *Mithuna—Ani.*	21	Su	1	*Bahula* 9 ·00	26 ·83		23
	22	Mo	2	10 ·08	27 ·94		24
	23	Tu	3	11 ·16	... ...		25
	24	We	4	12 ·24	1 ·04		26
	25	Th	5	13 ·30	2 ·13		27
	26	Fr	6	14 ·33	3 ·20		28
	27	Sa	7	A ·36	4 ·25		29
	28	Su	8	1 ·36	5 ·28		30
	29	Mo	9	2 ·35	6 ·30		1
	30	Tu	10	3 ·30	7 ·29		2
	31	We	11	4 ·25	8 ·26		3
	32	Th	12	*Sukla* 5 ·18	9 ·22		4
	1	Fr	13	6 ·09	10 ·17		5
	2	Sa	14	7 ·00 / 8 ·90	11 ·11		6
	3	Su	15	9 ·79	12 ·04 / 13 ·97		7
	4	Mo	16	10 ·69	14 ·90		8
	5	Tu	17	11 ·60	15 ·84		9
	6	We	18	12 ·50	16 ·79		10
	7	Th	19	13 ·42	17 ·74		11
	8	Fr	20	14 ·35	18 ·71		12
Jaya *Mithuna—Ani.*	9	Sa	21 ○	P 29	19 ·69		13
	10	Su	22	1 ·26	20 ·70		14
	11	Mo	23	2 ·24	21 ·73		15
	12	Tu	24	3 ·26	22 ·78		16
	13	We	25	4 ·27	23 ·84		17
	14	Th	26	5 ·33	24 ·92		18
	15	Fr	27	6 ·39	... ...		19
	16	Sa	28	*Bahula* 7 ·46	25 ·02		20
	17	Su	29	8 ·55	26 ·13		21
	18	Mo	30	9 ·63	27 ·24	H. 1250 *Safar*	22

Naksh:—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1834. Vikrama 1891.

A.—Amavasya. Kollam 1010, { N. Malabar—Sept. Hijra 1250, Bengal San 1240.
P.—Paurnami. Commences { S. Malabar—Aug. Commences, May 10. (N. Cycle) Visvavasu.

SOLAR reckoning.			LUNAR reckoning.					SOLAR reckoning.			LUNAR reckoning.					SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.	Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.	Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
		July								**Sep.**								**Nov.**					
	Tu	1	10 ·71	1 ·34			23		Mo	1	13 ·72	8 ·26			24		Sa	1	—A ·31	15 ·53		28
	We	2	11 ·76	2 ·43			24		Tu	2	14 ·66	9 ·23			25		Su	2	1 ·22	16 ·47		—29
	Th	3	12 ·82	3 ·51			25		We	3	—A ·57	10 ·18			26		Mo	3	2 ·18	17 ·42		1
	Fr	4	13 ·84	4 ·56			26		Th	4	1 ·48	11 ·12			—29		Tu	4	3 ·05	18 ·37		2
	Sa	5	14 ·83	5 ·61			27		Fr	5	2 ·38	12 ·05			1		We	5	4 ·00	19 ·34		3
	Su	6	—A ·82	6 ·62			28		Sa	6	3 ·28	13 ·00			2				4 ·94			
	Mo	7	1 ·78	7 ·62			—29		Su	7	4 ·17	14 ·33			3		Th	6	5 ·91	20 ·32		4
	Tu	8	2 ·72	8 ·59			1		Mo	8	5 ·05	15 ·86			4		Fr	7	6 ·89	21 ·32		5
	We	9	3 ·65	9 ·55			2				6 ·99						Sa	8	7 ·91	22 ·35		6
	Th	10	4 ·57	10 ·51			3		Tu	9	7 ·91	16 ·80			5		Su	9	8 ·94	23 ·39		7
	Fr	11	5 ·47	11 ·45			4		We	10	8 ·85	17 ·74			6		Mo	10	9 ·98	24 ·45		8
	Sa	12	6 ·38	12 ·38			5		Th	11	9 ·79	18 ·70			7		Tu	11	...	25 ·56		9
	Su	13	7 ·27	13 ·31			6		Fr	12	10 ·75	20 ·67			8		We	12	11 ·05	26 ·62		10
	Mo	14	8 ·17	14 ·24			7		Sa	13	11 ·74	21 ·65			9		Th	13	12 ·13	27 ·74		11
	Tu	15	9 ·06	15 ·18			8		Su	14	12 ·76	22 ·71			10		Fr	14	13 ·23	1 ·84		12
	We	16	11 ·80	16 ·12			9		Mo	15	13 ·78	23 ·76			11		Sa	15	14 ·32	2 ·95		13
	Th	17	12 ·82	17 ·08			10		Tu	16	14 ·82	24 ·84			12		Su	16	P ·40	... ...		14
	Fr	18	13 ·77	18 ·04			11		We	17	P ·88	25 ·93			13		Mo	17	1 ·46	3 ·04		15
	Sa	19	14 ·74	19 ·02			12		Th	18	1 ·95	... ...			14		Tu	18	2 ·53	4 ·12		16
	Su	20	P ·72	20 ·03			13		Fr	19	... ...	26 ·03			15		We	19	3 ·55	5 ·19		17
	Mo	21	1 ·73	21 ·05			14		Sa	20	2 ·03	27 ·13			16		Th	20	4 ·55	6 ·22		18
	Tu	22	2 ·75	22 ·09			15		Su	21	3 ·12	1 ·24			17		Fr	21	5 ·54	7 ·24		19
	We	23	3 ·80	23 ·15			16		Mo	22	4 ·20	2 ·35			18		Sa	22	6 ·50	8 ·24		20
	Th	24	4 ·85	24 ·22			17		Tu	23	5 ·28	3 ·43			19		Su	23	7 ·46	9 ·22		21
	Fr	25	5 ·94	25 ·32			18		We	24	6 ·32	4 ·50			20		Mo	24	8 ·40	10 ·18		22
	Sa	26	... ...	26 ·43			19		Th	25	7 ·35	5 ·55			21		Tu	25	9 ·32	11 ·14		23
	Su	27	6 ·02	27 ·54			20		Fr	26	8 ·36	6 ·58			22		We	26	10 ·22	12 ·08		24
	Mo	28	7 ·10	1 ·64			21		Sa	27	9 ·34	7 ·60			23		Th	27	11 ·13	13 ·01		25
	Tu	29	8 ·18	2 ·73			22		Su	28	10 ·32	8 ·59			24					14 ·04		
	We	30	9 ·24	3 ·81			23		Mo	29	11 ·26	9 ·56			25		Fr	28	12 ·04	15 ·87		26
	Th	31	10 ·30	4 ·86			24		Tu	30	12 ·20	10 ·52			26				13 ·08			
		Aug.								**Oct.**							Sa	29	14 ·84	16 ·81		27
	Fr	1	11 ·31	5 ·92			25		We	1	13 ·12	11 ·47			27		Su	30	—A ·76	17 ·75		28
	Sa	2	12 ·32	6 ·94			26				14 ·03								**Dec.**			
	Su	3	13 ·30	7 ·94			27		Th	2	A ·94	12 ·41			28		Mo	1	1 ·68	18 ·70		29
	Mo	4	14 ·27	8 ·92			28		Fr	3	1 ·84	13 ·34			29		Tu	2	2 ·61	19 ·67		—30
	Tu	5	—A ·21	9 ·90			29		Sa	4	2 ·73	14 ·27			—30		We	3	3 ·56	20 ·64		1
	We	6	1 ·14	10 ·85			—30		Su	5	3 ·08	15 ·20			1		Th	4	4 ·54	21 ·65		2
	Th	7	2 ·06	11 ·79			1		Mo	6	4 ·54	16 ·13			2		Fr	5	5 ·52	22 ·66		3
			3 ·97						Tu	7	5 ·46	17 ·08			3		Sa	6	6 ·54	23 ·70		4
	Fr	8	4 ·87	12 ·72			2		We	8	6 ·40	18 ·04			4		Su	7	7 ·57	24 ·76		5
	Sa	9	5 ·76	13 ·66			3					19 ·01					Mo	8	8 ·63	25 ·83		6
	Su	10	6 ·66	14 ·58			4		Th	9	7 ·34	20 ·99			5		Tu	9	9 ·69	26 ·93		7
	Mo	11	7 ·56	15 ·52			5		Fr	10	8 ·32	... ...			6		We	10	10 ·77	... ...		8
	Tu	12	8 ·47	16 ·46			6		Sa	11	9 ·30	21 ·00			7		Th	11	11 ·86	27 ·04		9
	We	13	9 ·40	17 ·41			7		Su	12	10 ·32	22 ·02			8		Fr	12	12 ·96	1 ·14		10
	Th	14	10 ·32	18 ·37			8		Mo	13	11 ·34	23 ·08			9		Sa	13	... ...	2 ·25		11
	Fr	15	11 ·26	19 ·35			9		Tu	14	12 ·38	24 ·14			10		Su	14	13 ·04	3 ·34		12
	Sa	16	12 ·23	20 ·35			10		We	15	13 ·45	25 ·23			11		Mo	15	14 ·10	4 ·42		13
	Su	17	13 ·22	21 ·36			11		Th	16	14 ·52	26 ·34			12		Tu	16	P ·16	5 ·50		14
	Mo	18	14 ·23	22 ·40			12		Fr	17	P ·61	27 ·43			13		We	17	1 ·18	6 ·54		15
	Tu	19	P ·21	23 ·45			13		Sa	18	1 ·69	1 ·55			14		Th	18	2 ·19	7 ·56		16
	We	20	1 ·29	24 ·53			14		Su	19	2 ·77	2 ·65			15		Fr	19	3 ·18	8 ·56		17
	Th	21	2 ·36	25 ·63			15		Mo	20	3 ·85	3 ·74			16		Sa	20	4 ·14	9 ·55		18
	Fr	22	3 ·44	26 ·73			16		Tu	21	4 ·89	4 ·81			17		Su	21	5 ·09	10 ·52		19
	Sa	23	4 ·52	27 ·83			17		We	22	5 ·93	5 ·86			18				6 ·02			
	Su	24	5 ·60	1 ·94			18		Th	23	6 ·94	6 ·91			19		Mo	22	7 ·05	11 ·48		20
	Mo	25	6 ·68	... ...			19		Fr	24	7 ·93	7 ·92			20		Tu	23	8 ·05	12 ·42		21
	Tu	26	7 ·75	2 ·04			20		Sa	25	8 ·89	8 ·91			21		We	24	9 ·06	13 ·35		22
	We	27	8 ·79	3 ·13			21		Su	26	9 ·85	9 ·89			22		Th	25	10 ·07	14 ·28		23
	Th	28	9 ·81	4 ·19			22		Mo	27	10 ·78	10 ·85			23		Fr	26	11 ·07	15 ·22		24
	Fr	29	10 ·83	5 ·24			23		Tu	28	11 ·69	11 ·80			24		Sa	27	12 ·07	16 ·15		26
	Sa	30	11 ·80	6 ·26			24		We	29	12 ·61	12 ·74			25		Su	28	13 ·09	17 ·09		26
	Su	31	12 ·77	7 ·27			25		Th	30	13 ·51	13 ·68			26		Mo	29	14 ·11	18 ·04		27
									Fr	31	14 ·42	14 ·61			27					19 ·00		
																	Tu	30	—A ·25	20 ·08		28
																	We	31	1 ·21	21 ·07		—29

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23 Dani. 24. Satab. 25. P. Bhad. 26 U. Bhad. 27. Rev.

A. D. 1835. **Mesha Sankranti** (Commencement of Indian Sidereal Year)
Solar Eclipse. ● **(Surya Sid.) April 11·80.** **Saka 1757.** **Kaliyuga 4936.**
Lunar Eclipse. ○ **(Arya Sid.) April 11·70.** **(S. Cycle) Manmatha.**

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.

Jan.

Jaya *Dhanu—Margali.*	19	Th	1	2 ·18	22 ·98		1
	20	Fr	2	3 ·17	... ...		2
	21	Sa	3	4 ·18	23 ·01		3
	22	Su	4	5 ·22	24 ·06		4
	23	Mo	5	6 ·28	25 ·14		5
	24	Tu	6	7 ·34	26 ·23		6
	25	We	7	8 ·43	27 ·34		7
	26	Th	8	9 ·52	1 ·44		8
	27	Fr	9	10 ·61	2 ·56		9
	28	Sa	10	11 ·69	3 ·64		10
	29	Su	11	12 ·75	1 ·74		11
	1	Mo	12	13 ·80	5 ·81		12
	2	Tu	13	14 ·83	6 ·85		13
	3	We	14	P ·84	7 ·88		14
	4	Th	15	1 ·82	8 ·89		15
	5	Fr	16	2 ·79	9 ·88		16
	6	Sa	17	3 ·74	10 ·86		17
	7	Su	18	4 ·68	11 ·81		18
	8	Mo	19	5 ·59	12 ·76		19
	9	Tu	20	6 ·49	13 ·69		20
	10	We	21	7 ·40	14 ·63		21
	11	Th	22	8 ·30	15 ·56		22
	12	Fr	23	9 ·20	16 ·49		23
	13	Sa	24	10 ·11	17 ·43		24
	14	Su	25	11 ·03	18 ·37		25
				12 ·95			
	15	Mo	26	13 ·90	19 ·34		26
	16	Tu	27	14 ·85	20 ·31		27
	17	We	28	A ·82	21 ·29		28
	18	Th	29	1 ·81	22 ·30		29
	19	Fr	30	2 ·83	23 ·33		30
	20	Sa	31	3 ·88	24 ·37		1

Sukla **Pausha** *Bahula*

H. 1250 *Ramzan*

Feb.

Jaya *Kumbha—Masi.*	21	Su	1	4 ·93	25 ·45		2
	22	Mo	2	5 ·99	26 ·53		3
	23	Tu	3	... ...	27 ·63		4
	24	We	4	6 ·08	1 ·74		5
	25	Th	5	7 ·17	2 ·84		6
	26	Fr	6	8 ·26	3 ·95		7
	27	Sa	7	9 ·33	... ...		8
	28	Su	8	10 ·40	4 ·04		9
	29	Mo	9	11 ·45	5 ·11		10
	30	Tu	10	12 ·47	6 ·17		11
	1	We	11	13 ·47	7 ·20		12
	2	Th	12	14 ·45	8 ·22		13
	3	Fr	13	P ·42	9 ·21		14
	4	Sa	14	1 ·36	10 ·18		15
	5	Su	15	2 ·30	11 ·14		16
	6	Mo	16	3 ·21	12 ·09		17
	7	Tu	17	4 ·12	13 ·04		18
					14 ·97		
	8	We	18	5 ·03	15 ·90		19
				6 ·93			
	9	Th	19	7 ·83	16 ·83		20
	10	Fr	20	8 ·73	17 ·76		21
	11	Sa	21	9 ·65	18 ·70		22
	12	Su	22	10 ·56	19 ·66		23
	13	Mo	23	11 ·51	20 ·63		24
	14	Tu	24	12 ·47	21 ·62		25
	15	We	25	13 ·45	22 ·62		26
	16	Th	26	14 ·43	23 ·64		27
	17	Fr	27	A ·44	24 ·69		28
	18	Sa	28	1 ·49	25 ·76		29

Sukla **Magha** *Bahula*

H. 1250 *Shawwal.*

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.

March

Jaya *Kumbha—Masi.*	19	Su	1	2 ·55	26 ·84		1
	20	Mo	2	3 ·62	27 ·93		2
	21	Tu	3	4 ·71	... ...		3
	22	We	4	5 ·80	1 ·04		4
	23	Th	5	6 ·88	2 ·15		5
	24	Fr	6	7 ·94	3 ·25		6
	25	Sa	7	... ...	4 ·35		7
	26	Su	8	8 ·01	5 ·42		8
	27	Mo	9	9 ·06	6 ·48		9
	28	Tu	10	10 ·08	7 ·53		10
	29	We	11	11 ·08	8 ·54		11
	1	Th	12	12 ·07	9 ·54		12
	2	Fr	13	13 ·08	10 ·52		13
				14 ·07			
	3	Sa	14	P ·06	11 ·48		14
	4	Su	15	1 ·81	12 ·44		15
	5	Mo	16	2 ·72	13 ·38		16
	6	Tu	17	3 ·62	14 ·31		17
	7	We	18	4 ·53	15 ·24		18
	8	Th	19	5 ·43	16 ·17		19
	9	Fr	20	6 ·34	17 ·10		20
	10	Sa	21	7 ·25	18 ·05		21
	11	Su	22	8 ·16	19 ·00		22
					20 ·96		
	12	Mo	23	9 ·10	21 ·91		23
	13	Tu	24	10 ·06	22 ·94		24
	14	We	25	11 ·04	23 ·96		25
	15	Th	26	12 ·02	... ...		26
	16	Fr	27	13 ·05	24 ·00		27
	17	Sa	28	14 ·08	25 ·06		28
	18	Su	29	A ·13	26 ·14		29
	19	Mo	30	1 ·21	27 ·23		30
	20	Tu	31	2 ·29	1 ·34		1

Sukla **Phalguna** *Bahula*

H. 1250 *Zi-l-ka'da.*

April

Jaya *Mina—Pungani.*	21	We	1	3 ·38	2 ·45		2
	22	Th	2	4 ·46	3 ·55		3
	23	Fr	3	5 ·54	4 ·65		4
	24	Sa	4	6 ·59	5 ·73		5
	25	Su	5	7 ·63	6 ·80		6
	26	Mo	6	8 ·66	7 ·84		7
	27	Tu	7	9 ·65	8 ·86		8
	28	We	8	10 ·64	9 ·86		9
	29	Th	9	11 ·59	10 ·84		10
	30	Fr	10	12 ·53	11 ·81		11
	31	Sa	11	13 ·46	12 ·77		12
	1	Su	12	14 ·38	13 ·71		13
	2	Mo	13	P ·28	14 ·65		14
	3	Tu	14	1 ·18	15 ·58		15
Manmatha *Mesha—Chittirai.*	4	We	15	2 ·08	16 ·51		16
				3 ·98			
	5	Th	16	4 ·89	17 ·44		17
	6	Fr	17	5 ·80	18 ·38		18
	7	Sa	18	6 ·72	19 ·33		19
	8	Su	19	7 ·65	20 ·29		20
	9	Mo	20	8 ·61	21 ·27		21
	10	Tu	21	9 ·59	22 ·27		22
	11	We	22	10 ·56	23 ·28		23
	12	Th	23	11 ·58	24 ·31		24
	13	Fr	24	12 ·62	25 ·37		25
	14	Sa	25	13 ·68	26 ·44		26
	15	Su	26	14 ·74	27 ·54		27
	16	Mo	27	A ·83	1 ·64		28
	17	Tu	28	1 ·92	2 ·75		29
	18	We	29	... ...	3 ·85		1
	19	Th	30	2 ·00	4 ·95		2

Sukh. *Sukla* *Bahula*

H. 1250 *Zi-l-hijja.*

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.

May

Manmatha *Mesha—Chittirai.*	20	Fr	1	3 ·46	... ...		3
	21	Sa	2	4 ·42	5 ·04		4
	22	Su	3	5 ·17	6 ·11		5
	23	Mo	4	6 ·18	7 ·16		6
	24	Tu	5	7 ·19	8 ·18		7
	25	We	6	8 ·17	9 ·19		8
	26	Th	7	9 ·12	10 ·17		9
	27	Fr	8	10 ·06	11 ·15		10
				11 ·98			
	28	Sa	9	12 ·90	12 ·11		11
	29	Su	10	13 ·81	13 ·05		12
					14 ·98		
	30	Mo	11	14 ·71	15 ·91		13
	31	Tu	12	P ·60	16 ·85		14
	1	We	13	1 ·50	17 ·78		15
	2	Th	14	2 ·41	18 ·72		16
	3	Fr	15	3 ·32	19 ·67		17
	4	Sa	16	4 ·23	20 ·62		18
	5	Su	17	5 ·17	21 ·60		19
	6	Mo	18	6 ·13	22 ·59		20
	7	Tu	19	7 ·10	23 ·60		21
	8	We	20	8 ·09	24 ·63		22
	9	Th	21	9 ·09	25 ·68		23
	10	Fr	22	10 ·13	26 ·76		24
	11	Sa	23	11 ·19	27 ·84		25
	12	Su	24	12 ·25	1 ·94		26
	13	Mo	25	13 ·33	... ...		27
	14	Tu	26	14 ·41	2 ·05		28
	15	We	27	A ·50	3 ·15		29
	16	Th	28	1 ·57	4 ·25		30
	17	Fr	29	2 ·62	5 ·35		1
	18	Sa	30	3 ·66	6 ·42		2
	19	Su	31	4 ·68	7 ·47		3

Sukla **Vaisakha** *Bahula*

H. 1251 *Muharram.*

June

Manmatha *Vrishabha—Vaikasi.*	20	Mo	1	5 ·68	8 ·50		4
	21	Tu	2	6 ·66	9 ·51		5
	22	We	3	7 ·63	10 ·51		6
	23	Th	4	8 ·57	11 ·48		7
	24	Fr	5	9 ·49	12 ·44		8
	25	Sa	6	10 ·41	13 ·39		9
	26	Su	7	11 ·30	14 ·38		10
	27	Mo	8	12 ·21	15 ·26		11
	28	Tu	9	13 ·10	16 ·19		12
	29	We ○	10	14 ·01	17 ·12		13
				P ·91			
	30	Th	11	1 ·81	18 ·06		14
	31	Fr	12	2 ·73	19 ·00		15
					20 ·96		
	1	Sa	13	3 ·66	21 ·93		16
	2	Su	14	4 ·62	22 ·91		17
	3	Mo	15	5 ·58	23 ·92		18
	4	Tu	16	6 ·57	24 ·94		19
	5	We	17	7 ·58	... ...		20
	6	Th	18	8 ·62	25 ·00		21
	7	Fr	19	9 ·66	26 ·06		22
	8	Sa	20	10 ·72	27 ·14		23
	9	Su	21	11 ·80	1 ·24		24
	10	Mo	22	12 ·88	2 ·34		25
	11	Tu	23	13 ·97	3 ·45		26
	12	We	24	... ...	4 ·56		27
	13	Th	25	14 ·04	5 ·65		28
	14	Fr	26	A ·10	6 ·73		29
	15	Sa	27	1 ·14	7 ·78		1
	16	Su	28	2 ·16	8 ·82		2
	17	Mo	29	3 ·16	9 ·84		3
Manmatha *Mithuna—Ani.*	18	Tu	30	4 ·14	10 ·84		4

Sukh. *Sukla* *Bahula*

H. 1251 *Safar.*

Rawwal.

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1835. **Vikrama 1892.**

A.—Amavasya. **Kollam 1011,** { **N. Malabar—Sept.** **Hijra 1251,** **Bengal San 1241.**
P.—Paurnami. Commences { **S. Malabar—Aug.** Commences April 29. **(N. Cycle) Parabhava.**

SOLAR reckoning.			LUNAR reckoning.					SOLAR reckoning.			LUNAR reckoning.					SOLAR reckoning.			LUNAR reckoning.				
Cycle Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.	Cycle Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.	Cycle Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
		July								**Sep.**								**Nov.**					
19	We	1	5	11	11	·81	5	18	Tu	1	9	·35	18	·08	8	17	Su	1	11	19	25	·56	10
20	Th	2	6	05	12	·77	6	19	We	2	10	·20	19	02	9	18	Mo	2	12	·19	26	·61	11
21	Fr	3	7	97			7	20	Th	3	11	·22	20	96	10	19	Tu	3	13	·22	27	·67	12
22	Sa	4	8	·89	13	·72	8	21	Fr	4	12	·15	22	·89	11	20	We	4	14	·28	1	·75	13
23	Su	5	9	·80	14	·67	9	22	Sa	5	13	·00	23	·80	12	21	Th	5	P	·36	2	·84	14
24	Mo	6	10	·69	15	·60	10	23	Su	6	14	·07	21	·90	13	22	Fr	6	1	·44	3	·95	15
25	Tu	7	11	·59	16	·53	11	24	Mo	7	P	·05	25	·93	14	23	Sa	7	2	·52	...	...	16
26	We	8	12	·49	17	·46	12	25	Tu	8	1	·07	26	·98	15	24	Su	8	3	·61	4	·06	17
27	Th	9	13	·39	18	·39	13	26	We	9	2	·09	...	...	16	25	Mo	9	4	·69	5	·17	18
28	Fr	10	14	·29	19	·34	14	27	Th	10	3	·14	27	·05	17	26	Tu	10	5	·76	6	·26	19
29	Sa	11	P	·21	20	·29	15	28	Fr	11	4	·20	1	·15	18	27	We	11	6	·80	7	·34	20
30	Su	12	1	·14	21	·26	16	29	Sa	12	5	·27	2	·25	19	28	Th	12	7	·85	8	·40	21
31	Mo	13	2	·09	22	·24	17	30	Su	13	6	·36	3	·35	20	29	Fr	13	8	·84	9	·43	22
32	Tu	14	3	·06	23	·24	18	31	Mo	14	7	·44	4	·46	21	30	Sa	14	9	·82	10	·46	23
1	We	15	4	·05	24	·26	19	1	Tu	15	8	·52	5	·56	22	1	Su	15	10	·80	11	·46	24
2	Th	16	5	·06	25	·31	20	2	We	16	9	·59	6	·65	23	2	Mo	16	11	·75	12	·41	25
3	Fr	17	6	·09	26	·37	21	3	Th	17	10	·64	7	·72	24	3	Tu	17	12	·68	13	·40	26
4	Sa	18	7	·14	27	·44	22	4	Fr	18	11	·66	8	·77	25	4	We	18	13	·58	14	·35	27
5	Su	19	8	·19	1	·54	23	5	Sa	19	12	·66	9	·80	26	5	Th	19	14	·51	15	·30	28
6	Mo	20	9	·27	2	·64	24	6	Su	20	13	·65	10	·81	27	6	Fr	20	A	·41	16	·23	29
7	Tu	21	10	·35	3	·75	25	7	Mo	21	14	·62	11	·80	28	7	Sa	21	1	·31	17	·16	30
8	We	22	11	·44	4	·86	26	8	Tu	22	A	·57	12	·78	29	8	Su	22	2	·21	18	·09	1
9	Th	23	12	·51	5	·95	27	9	We	23	1	·49	13	·75	30	9	Mo	23	3	·12	19	·03	2
10	Fr	24	13	·57	...	...	28	10	Th	24	2	·41	14	·68	1						20	·97	
11	Sa	25	14	·62	6	·03	29	11	Fr	25	3	·32	15	·61	2	10	Tu	24	4	·04	21	·92	3
12	Su	26	A	·64	7	·09	30	12	Sa	26	4	·23	16	·55	3				5	·96			
13	Mo	27	1	·64	8	·14	1	13	Su	27	5	·16	17	·49	4	11	We	26	6	·89	22	·89	4
14	Tu	28	2	·63	9	·16	2	14	Mo	28	6	·08	18	·42	5	12	Th	26	7	·85	23	·86	5
15	We	29	3	·59	10	·16	3				7	·93				13	Fr	27	8	·82	24	·86	6
16	Th	30	4	·53	11	·14	4	15	Tu	29	8	·83	19	·35	6	14	Sa	28	9	·81	25	·88	7
17	Fr	31	5	·46	12	·11	5	16	We	30	9	·76	20	·29	7	15	Su	29	10	·82	26	·92	8
			6	·38	13	·07										16	Mo	30	11	·87	27	·98	9
		Aug.								**Oct.**								**Dec.**					
18	Sa	1	7	·28	14	·01	6	17	Th	1	10	·69	21	·25	8	17	Tu	1	12	·92	...	...	10
19	Su	2	8	·18	15	·94	7	18	Fr	2	11	·64	22	·23	9	18	We	2	13	·99	1	·05	11
20	Mo	3	9	·08	16	87	8	19	Sa	3	12	·61	23	·21	10	19	Th	3	...	...	2	·14	12
21	Tu	4	10	·98	17	·80	8	20	Su	4	13	·59	24	·22	11	20	Fr	4	14	·06	3	·25	13
22	We	5	11	·88	18	·73	9	21	Mo	5	14	·61	25	·24	12	21	Sa	5	P	16	4	·36	14
23	Th	6	12	·78	19	·68	10	22	Tu	6	P	·63	26	·29	13	22	Su	6	1	25	5	·47	15
24	Fr	7	13	·70	20	·63	11	23	We	7	1	·69	27	·37	14	23	Mo	7	2	·32	6	·56	16
25	Sa	8	14	·63	21	·59	12	24	Th	8	2	·75	1	·45	15	24	Tu	8	3	·39	7	·64	17
26	Su	9	P	·57	22	·56	13	25	Fr	9	3	·84	2	·55	16	25	We	9	4	·44	8	·71	18
27	Mo	10	1	·55	23	56	14	26	Sa	10	4	92	3	·65	17	26	Th	10	5	·47	9	·76	19
28	Tu	11	2	·53	24	·58	15	27	Su	11	...	...	4	·76	18	27	Fr	11	6	·47	10	·78	20
29	We	12	3	·54	25	·62	16	28	Mo	12	5	·00	5	·87	19	28	Sa	12	7	·46	11	·78	21
30	Th	13	4	·57	26	·67	17	29	Tu	13	6	·09	6	·96	20	29	Su	13	8	·43	12	·77	22
31	Fr	14	5	·61	27	·75	18	30	We	14	7	·15	...	...	21	1	Mo	14	9	·37	13	·74	23
1	Sa	15	6	·67	1	·84	19	31	Th	15	8	·20	7	·03	22	2	Tu	15	10	·31	14	·70	24
2	Su	16	7	·76	2	·95	20	1	Fr	16	9	·22	8	·09	23	3	We	16	11	·25	15	·64	25
3	Mo	17	8	·85	...	...	21	2	Sa	17	10	·24	9	·12	24	4	Th	17	12	·14	16	·57	26
4	Tu	18	9	93	3	·06	22	3	Su	18	11	·22	10	13	25				13	04			
5	We	19	...	...	4	·16	23	4	Mo	19	12	·20	11	·13	26	5	Fr	18	14	·94	17	·50	27
6	Th	20	10	·01	5	·26	24	5	Tu	20	13	·14	12	·11	27	6	Sa	19	A	·84	18	·43	28
7	Fr	21	11	·06	6	·34	25	6	We	21	14	·06	13	·07	28	7	Su	20	1	·74	19	·37	29
8	Sa	22	12	·10	7	·41	26				A	·98				8	Mo	21	2	·66	20	·31	1
9	Su	23	13	·14	8	·46	27	7	Th	22	1	·90	14	02	1	9	Tu	22	3	·59	21	·26	2
10	Mo	24	A	·13	9	·48	28	8	Fr	23	2	·80	15	96	2	10	We	23	4	·55	22	·21	3
11	Tu	25	1	·08	10	·49	29	9	Sa	24	3	·70	16	90	3	11	Th	24	5	·48	23	·19	4
12	We	26	2	·04	11	·47	1	10	Su	25	4	·60	17	85	4	12	Fr	25	6	·40	24	·18	5
			3	96	12	·45	2	11	Mo	26	5	·50	18	·76	5	13	Sa	26	7	·35	25	·20	6
13	Th	27	4	·88	13	·40	3	12	Tu	27	6	·41	19	·69	6	14	Su	27	8	·36	26	·28	7
14	Fr	28	5	79	14	·34	4	13	We	28	7	·34	20	63	7	15	Mo	28	9	·51	27	·28	8
15	Sa	29	6	·69	15	·28	5	14	Th	29	8	·27	21	·59	8	16	Tu	29	10	·50	1	·36	9
16	Su	30	7	·58	16	·21	6	15	Fr	30	9	28	22	·56	9	17	We	30	11	64	2	44	10
17	Mo	31	8	·48	17	·14	7	16	Sa	31	10	·20	23	·54	10	18	Th	31	12	·72	3	·55	11

15. Svati, 16. Visak, 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1836. **Mesha Sankranti** (Commencement of Indian Sidereal Year).
Solar Eclipse. ● **(Surya Sid.) April 11·06.** **Saka 1758.** **Kaliyuga 4937.**
Lunar Eclipse. ○ **(Arya Sid.) April 10·96.** **(S. Cycle) Durmukha.**

SOLAR reckoning.			LUNAR reckoning.					SOLAR reckoning.			LUNAR reckoning.					SOLAR reckoning.			LUNAR reckoning.				
Cycle Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.	Cycle Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.	Cycle Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
		Jan.								**March**								**May**					
Manmatha *Dhanus—Margali.*			*Sukla*		*Pausha*			**Manmatha** *Kumbha—Masi.*			*Sukla*		*Phalguna*			**Durmukha** *Mesha—Chaitram.*			*Sukla*		*Vaisak.*		
19	Fr	1	13	·82	4	·66	12	20	Tu	1	13	·86	9	·70	13	21	Su ○	1	—P	30	15	·33	14
20	Sa	2	14	·90	5	·77	13	21	We	2	14	·87	10	·74	14	22	Mo	2	1	·21	16	·27	15
21	Su	3	P	·97	6	·86	14	22	Th	3	P	·88	11	·75	15	23	Tu	3	2	·12	17	·20	16
22	Mo	4	...	...	7	·95	15	23	Fr	4	1	·36	12	·76	16	24	We	4	3	·02	18	·13	17
23	Tu	5	1	·04	...	...	16	24	Sa	5	2	·32	13	·74	17				4	·92			
24	We	6	2	·08	8	·03	17	25	Su	6	3	·26	14	·70	18	25	Th	5	5	·82	19	·06	18
25	Th	7	3	·11	9	·07	18	26	Mo	7	4	·19	15	·65	19						20	·00	
26	Fr	8	4	·12	10	·10	19	27	Tu	8	5	·11	16	·59	20	26	Fr	6	6	·72	21	·94	19
27	Sa	9	5	·11	11	·11	20				6	·02				27	Sa	7	7	·63	22	·89	20
28	Su	10	6	·07	12	·09	21	28	We	9	7	·92	17	·53	21	28	Su	8	8	·55	23	·84	21
			7	·03				29	Th	10	8	·82	18	·46	22	29	Mo	9	9	·49	24	·81	22
—29	Mo	11	8	·95	13	·07	22	30	Fr	11	9	·72	19	·39	23	30	Tu	10	10	·45	25	·81	23
			Phalguna					—31	Sa	12	10	·62	20	·32	24	—31	We	11	11	·42	26	·82	24
1	Tu	12	9	·87	14	·03					15	·97											
					15	·97	H. 1251 *Ramzan.* 23	1	Su	13	11	·53	21	·26	H. 1251 *Zi-l-ka'da.* 25	1	Th	12	12	·41	27	·85	25
2	We	13	10	·79	16	·91	24	2	Mo	14	12	·46	22	·22	26	2	Fr	13	13	·42	1	·90	26
3	Th	14	11	·69	17	·84	25	3	Tu	15	13	·39	23	·18	27	3	Sa	14	14	·47	2	·97	27
4	Fr	15	12	·59	18	·77	26	4	We	16	14	·36	24	·16	28	4	Su	15	—A	·52	...	...	28
5	Sa	16	13	·49	19	·71	27	5	Th	17	—A	·33	25	·16	29	5	Mo	16	1	·58	3	·05	29
6	Su	17	14	·40	20	·65	28	6	Fr	18	1	·32	26	·18	—30	6	Tu	17	2	·67	4	·16	—30
7	Mo	18	—A	·31	21	·59	29	7	Sa	19	2	·35	27	·22	1	7	We	18	3	·75	5	·27	1
8	Tu	19	1	·23	22	·55	—30	8	Su	20	3	·38	1	·28	2	8	Th	19	4	·83	6	·37	2
9	We	20	2	·18	23	·52	1	9	Mo	21	4	·44	2	·36	3	9	Fr	20	5	·90	7	·47	3
10	Th	21	3	·13	24	·51	2	10	Tu	22	5	·52	3	·45	4	10	Sa	21	6	·96	8	·56	4
11	Fr	22	4	·11	25	·52	3	11	We	23	6	·61	4	·55	5	11	Su	22	7	·99	9	·64	5
12	Sa	23	5	·09	26	·55	4	12	Th	24	7	·69	5	·66	6	12	Mo	23	...	...	10	·69	6
13	Su	24	6	·12	27	·59	5	13	Fr	25	8	·78	6	·77	7	13	Tu	24	8	·02	11	·72	7
14	Mo	25	7	·15	1	·66	6	14	Sa	26	9	·84	7	·87	8				9	·01			
15	Tu	26	8	21	2	·75	7	15	Su	27	10	·90	8	·95	9	14	We	25	10	·99	12	·73	8
16	We	27	9	·30	3	·85	8	16	Mo	28	11	·95	...	...	10	15	Th	26	11	·95	13	·72	9
17	Th	28	10	·39	4	·96	9	17	Tu	29	12	·96	9	·01	11	16	Fr	27	12	·88	14	·70	10
18	Fr	29	11	·47	...	...	10	18	We	30	13	·96	10	·05	12	17	Sa	28	13	·81	15	·66	11
19	Sa	30	12	·55	5	·06	11	19	Th	31	14	·94	11	·08	13	18	Su	29	14	·72	16	·61	12
20	Su	31	13	·64	6	·16	12									19	Mo	30	P	·62	17	·54	13
																20	Tu	31	1	·52	18	·47	14
		Feb.								**April**								**June**					
Manmatha *Kumbha—Masi.*			*Sukla*		*Magha*			**Durmukha** *Meshu—Chaitrai.*			*Sukla*		**Chaitra**			**Durmukha** *Vrishabha—Vaikasi.*			*Sukla*		*Jyeshtha*		
21	Mo	1	14	·70	7	·26	H. 1251 13	20	Fr	1	P	·90	12	·08	H. 1251 14	21	We	1	2	·42	19	·40	H. 1262 15
22	Tu	2	P	·74	8	·34	14	21	Sa	2	1	·84	13	·06	15	22	Th	2	3	·32	20	·34	16
23	We	3	1	·75	9	·39	15	22	Su	3	2	·77	14	·04		23	Fr	3	4	·22	21	·28	17
24	Th	4	2	·76	10	·42	16						15	·98		24	Sa	4	5	·13	22	·22	18
25	Fr	5	3	·75	11	·43	17	23	Mo	4	3	·68	16	·93	17				6	·05			
26	Sa	6	4	·71	12	·43	18	24	Tu	5	4	·58	17	·87	18	25	Su	5	7	·99	23	·17	19
27	Su	7	5	·65	13	·41	19	25	We	6	5	·48	18	·80	19	26	Mo	6	8	·94	24	·14	20
28	Mo	8	6	·58	14	·36	20	26	Th	7	6	·38	19	·72	20	27	Tu	7	9	·92	25	·13	21
29	Tu	9	7	·50	15	·31	21	27	Fr	8	7	·28	20	·66	21	28	We	8	10	·90	26	·14	22
—30	We	10	8	·41	16	·25	22	28	Sa	9	8	·19	21	·60	22	29	Th	9	11	·92	27	·16	23
1	Th	11	9	·31	17	·19	23	—29	Su	10	9	·10	22	·55	23	30	Fr	10	12	·95	1	·21	24
2	Fr	12	10	·21	18	·12	24				10	·02				—31	Sa	11	13	·99	2	·27	25
					19	·05		1	Mo	11	11	·95	23	·51	24	1	Su	12	...	...	3	·36	26
3	Sa	13	11	·11	20	·98	25									2	Mo	13	14	·06	4	·46	27
			12	·02				2	Tu	12	12	·92	24	·49	25	3	Tu	14	—A	·14	5	·56	28
4	Su	14	13	·98	21	·92	26	3	We	13	13	·89	25	·48	26	4	We	15	1	·22	6	·67	—29
5	Mo	15	14	·86	22	·88	27	4	Th	14	14	·89	26	·50	27	5	Th	16	2	·30	7	·77	1
6	Tu	16	—A	·80	23	·85	28	5	Fr	15	—A	·90	27	·53	28	6	Fr	17	3	·38	8	·87	2
7	We	17	1	·77	24	·84	—29	6	Sa	16	1	·94	1	·59	29	7	Sa	18	4	·44	9	·95	3
8	Th	18	2	·74	25	·84	1	7	Su	17	2	·99	2	·66	—30	8	Su	19	5	·47	...	...	4
9	Fr	19	3	·72	26	·86	2	8	Mo	18	...	...	3	·75	1	9	Mo	20	6	·50	10	·00	5
10	Sa	20	4	·71	27	·90	3	9	Tu	19	3	·07	4	·85	2	10	Tu	21	7	·49	11	·04	6
11	Su	21	5	·78	1	·98	4	10	We	20	4	·16	5	·96	3	11	We	22	8	·47	12	·05	7
12	Mo	22	6	·84	...	...	5	11	Th	21	5	·24	...	...	4	12	Th	23	9	·42	13	·06	8
13	Tu	23	7	·92	2	·06	6	12	Fr	22	6	·32	6	·07	5						14	·03	
14	We	24	...	...	3	·15	7	13	Sa	23	7	·39	7	·17	6	13	Fr	24	10	·37	15	·99	9
15	Th	25	8	·02	4	·26	8	14	Su	24	8	·45	8	·25	7								
16	Fr	26	9	·10	5	·37	9	15	Mo	25	9	·49	9	·32	8	14	Sa	25	11	·30	16	·94	H. 1262 10
17	Sa	27	10	·18	6	·48	10	16	Tu	26	10	·50	10	·38	9	15	Su	26	12	·21	17	·88	11
18	Su	28	11	·25	7	·57	11	17	We	27	11	·50	11	·40	10	16	Mo	27	13	·11	18	·82	12
19	Mo	29	12	·31	8	·64	12	18	Th	28	12	·48	12	·41	11				**Adhika Ashadha** *Sukla*				
								19	Fr	29	13	·45	13	·39	12	17	Tu	28	14	·01			
								20	Sa	30	14	·38	14	·36	13				P	·91	19	·75	13
																18	We	29	1	·81	20	·68	14
																19	Th	30	2	·71	21	·61	15

Naksh—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1836. **Vikrama 1893.**

A.—Amavasya. **Kollam 1012,** Commences {N. Malabar—Sept. / S. Malabar—Aug.} **Hijra 1252,** Commences, April 18. **Bengal San 1242.**

P.—Paurnami. **(N. Cycle) Plavanga.**

SOLAR reckoning.			LUNAR reckoning.					SOLAR reckoning.			LUNAR reckoning.					SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.	Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.	Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
		July								**Sep.**								**Nov.**					
Durmukha *Mithuna—Asv.*								**Durmukha** *Simha—Avani.*								**Durmukha** *Tula—Ayyasi.*						
20	Fr	1	3 ·62	22 ·55			16	19	Th	1	6 ·41	2 ·20			19	18	Tu	1	8 ·99	5 ·38			21
21	Sa	2	4 ·54	23 ·50			17	20	Fr	2	7 ·46	3 ·27			20	19	We	2	... ...	9 ·48			22
22	Su	3	5 ·47	24 ·48			18	21	Sa	3	8 ·52	4 ·36			21	20	Th	3	9 ·65	10 ·56			23
23	Mo	4	6 ·42	25 ·46			19	22	Su	4	9 ·60	5 ·46			22	21	Fr	4	10 ·09	11 ·62			24
24	Tu	6	7 ·39	26 ·46			20	23	Mo	5	10 ·68	6 ·57			23	22	Sa	5	11 ·13	12 ·66			25
25	We	6	8 ·38	27 ·48			21	24	Tu	6	11 ·77	7 ·68			24	23	Su	6	12 ·13	13 ·67			26
26	Th	7	9 ·40	1 ·52			22	25	We	7	12 ·84	8 ·78			25	24	Mo	7	13 ·12	14 ·68			27
27	Fr	8	10 ·42	2 ·59			23	26	Th	8	13 ·91	9 ·86			26	25	Tu	8	14 ·07	15 ·66			28
28	Sa	9	11 ·48	3 ·66			24	27	Fr	9	14 ·95	10 ·93			27								
29	Su	10	12 ·54	4 ·76			25	28	Sa	10	—A ·98	11 ·99			28	26	We	9	A ·02	16 ·62			29
30	Mo	11	13 ·61	5 ·86			26	29	Su	11	1 ·98	... ...			29				1 ·96				
31	Tu	12	14 ·70	6 ·97			27	30	Mo	12	2 ·96	12 ·02			30	27	Th	10	2 ·88	17 ·57			—30
—32	We	13	—A ·78	... ...			28	—31	Tu	13	3 ·92	13 ·03			1	28	Fr	11	3 ·79	18 ·51			1
1	Th	14	1 ·86	7 ·08			29					14 ·02				29	Sa	12	4 ·69	19 ·45			2
2	Fr	15	2 ·91	8 ·18			—30	1	We	14	4 ·87	15 ·99			2	—30	Su	13	5 ·59	20 ·38			3
3	Sa	16	3 ·96	9 ·25			1	2	Th	15	5 ·81	16 ·95			3	1	Mo	14	6 ·50	21 ·31			4
4	Su	17	4 ·98	10 ·31			2	3	Fr	16	6 ·72	17 ·90			4	2	Tu	15	7 ·41	22 ·24			5
5	Mo	18	5 ·97	11 ·35			3	4	Sa	17	7 ·63	18 ·84			5	3	We	16	8 ·32	23 ·18			6
6	Tu	19	6 ·95	12 ·37			4	5	Su	18	8 ·53	19 ·77			6	4	Th	17	9 ·24	24 ·13			7
7	We	20	7 ·90	13 ·37			5	6	Mo	19	9 ·43	20 ·70			7	5	Fr	18	10 ·18	25 ·10			8
8	Th	21	8 ·85	14 ·36			6	7	Tu	20	10 ·33	21 ·63			8	6	Sa	19	11 ·13	26 ·08			9
9	Fr	22	9 ·77	15 ·33			7	8	We	21	11 ·23	22 ·57			9	7	Su	20	12 ·11	27 ·08			10
10	Sa	23	10 ·69	16 ·28			8	9	Th	22	12 ·14	23 ·51			10	8	Mo	21	13 ·10	1 ·09			11
11	Su	24	11 ·60	17 ·22			9	10	Fr	23	13 ·06	24 ·47			11	9	Tu	22	14 ·11	2 ·13			12
12	Mo	25	12 ·50	18 ·16			10				14 ·00					10	We	23	P ·15	3 ·20			13
13	Tu	26	13 ·40	19 ·09			11	11	Sa	24	P ·94	25 ·44			12	11	Th	24	1 ·21	4 ·27			14
				20 ·02												12	Fr	25	2 ·28	5 ·37			15
14	We	27	14 ·30	21 ·05			12	12	Su	25	1 ·91	26 ·43			13	13	Sa	26	3 ·36	6 ·47			16
15	Th	28	P ·20	22 ·89			13	13	Mo	26	2 ·91	27 ·44			14	14	Su	27	4 ·45	7 ·57			17
16	Fr	29	1 ·10	23 ·85			14	14	Tu	27	3 ·92	1 ·46			15	15	Mo	28	5 ·53	8 ·68			18
			2 ·02					15	We	28	4 ·95	2 ·51			16	16	Tu	29	6 ·61	9 ·78			19
17	Sa	30	3 ·95	24 ·81			15	16	Th	29	... ...	3 ·58			17	17	We	30	7 ·68	10 ·86			20
18	Su	31	4 ·90	25 ·78			16	17	Fr	30	5 ·00	4 ·66			18								
		Aug.								**Oct.**								**Dec.**					
Durmukha *Simha—Avani.*								**Durmukha** *Tula—Ayy asi.*								**Durmukha** *Dhanu.—Margali.*						
19	Mo	1	5 ·87	26 ·78			17	18	Sa	1	6 ·06	5 ·77			19	18	Th	1	8 ·74	11 ·93			21
20	Tu	2	6 ·87	27 ·79			18	19	Su	2	7 ·14	6 ·88			20	19	Fr	2	9 ·76	12 ·97			22
21	We	3	7 ·88	1 ·84			19	20	Mo	3	8 ·22	7 ·98			21	20	Sa	3	10 ·75	... ...			23
22	Th	4	8 ·89	2 ·89			20	21	Tu	4	9 ·31	... ...			22	21	Su	4	11 ·74	13 ·00			24
23	Fr	5	9 ·96	3 ·97			21	22	We	5	10 ·39	8 ·08			23					14 ·00			
24	Sa	6	... ...	... ...			22	23	Th	6	11 ·46	9 ·17			24	22	Mo	5	12 ·70	15 ·99			25
25	Su	7	10 ·02	4 ·06			23	24	Fr	7	12 ·50	10 ·25			25	23	Tu	6	13 ·65	16 ·95			26
26	Mo	8	11 ·10	5 ·16			24	25	Sa	8	13 ·53	11 ·31			26	24	We	7	14 ·58	17 ·91			27
27	Tu	9	12 ·18	6 ·27			25	26	Su	9	14 ·54	12 ·34			27	25	Th	8	—A ·50	18 ·85			28
28	We	10	13 ·26	7 ·38			26	27	Mo	10	—A ·53	13 ·35			28	26	Fr	9	1 ·41	19 ·79			—29
29	Th	11	14 ·33	8 ·48			27	28	Tu	11	1 ·48	14 ·34			—29	27	Sa	10	2 ·32	20 ·72			1
30	Fr	12	—A ·39	9 ·56			28	29	We	12	2 ·43	15 ·33			1	28	Su	11	3 ·22	21 ·65			2
—31	Sa	13	1 ·44	10 ·62			—29	30	Th	13	3 ·36	16 ·29			2	—29	Mo	12	4 ·12	22 ·58			3
1	Su	14	2 ·46	11 ·67			1	—31	Fr	14	4 ·28	17 ·24			3				5 ·02				
2	Mo	15	3 ·46	12 ·70			2	1	Sa	15	5 ·19	18 ·17			4	1	Tu	13	6 ·94	23 ·52			4
3	Tu	16	4 ·44	13 ·71			3				6 ·09					2	We	14	7 ·87	24 ·47			5
4	We	17	5 ·40	14 ·69			4	2	Su	16	7 ·99	19 ·10			5	3	Th	15	8 ·81	25 ·43			6
5	Th	18	6 ·35	15 ·66			5					20 ·03				4	Fr	16	9 ·77	26 ·41			7
6	Fr	19	7 ·27	16 ·61			6	3	Mo	17	8 ·89	21 ·97			6	5	Sa	17	10 ·75	27 ·40			8
7	Sa	20	8 ·19	17 ·56			7	4	Tu	18	9 ·79	22 ·91			7	6	Su	18	11 ·74	1 ·41			9
8	Su	21	9 ·10	18 ·50			8	5	We	19	10 ·71	23 ·85			8	7	Mo	19	12 ·76	2 ·45			10
			10 ·00					6	Th	20	11 ·63	24 ·80			9	8	Tu	20	13 ·79	3 ·50			11
9	Mo	22	11 ·90	19 ·43			9	7	Fr	21	12 ·57	25 ·77			10	9	We	21	14 ·86	4 ·58			12
			12 ·80					8	Sa	22	13 ·52	26 ·76			11	10	Th	22	P ·93	5 ·67			13
10	Tu	23	13 ·70	20 ·36			10	9	Su	23	14 ·50	27 ·76			12	11	Fr	23	... ...	6 ·77			14
11	We	24	14 ·61	21 ·29			11	10	Mo	24	P ·49	1 ·78			13	12	Sa	24	1 ·01	7 ·88			15
12	Th	25	P ·53	22 ·23			12	11	Tu	25	1 ·50	2 ·82			14	13	Su	25	2 ·11	8 ·99			16
13	Fr	26	1 ·46	23 ·18			13	12	We	26	2 ·53	3 ·88			15	14	Mo	26	3 ·19	... ...			17
14	Sa	27	2 ·41	24 ·14			14	13	Th	27	3 ·58	4 ·97			16	15	Tu	27	4 ·27	9 ·09			18
15	Su	28	3 ·38	25 ·11			15	14	Fr	28	4 ·65	... ...			17	16	We	28	5 ·33	10 ·17			19
16	Mo	29	4 ·37	26 ·10			16	15	Sa	29	5 ·72	5 ·07			18	17	Th	29	6 ·38	11 ·24			20
17	Tu	30	5 ·37	27 ·12			17	16	Su	30	6 ·82	6 ·17			19	18	Fr	30	7 ·40	12 ·28			21
18	We	31		1 ·15			18	17	Mo	31	7 ·91	7 ·28			20	19	Sa	31	8 ·40	13 ·32			22

16. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1837. **Mesha Sankranti** (Commencement of Indian Sidereal Year).
Solar Eclipse. ● **(Surya Sid.) April 11·32.** **Saka 1759.** **Kaliyuga 4938.**
Lunar Eclipse. ○ **(Arya Sid.) April 11·22.** **(S. Cycle) Hemalamba.**

SOLAR reckoning.			LUNAR reckoning.				
Cycle Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
Durmukha *Dhanus—Margasi.* 20	Su	1	Mr. 9	·39	14	·33	H. 1252 *Ramzan.* 23
21	Mo	2	10	·35	15	·31	24
22	Tu	3	11	·29	16	·28	25
23	We	4	12	·22	17	·24	26
24	Th	5	13	15	18	·19	27
25	Fr	6	14	05	19	·13	28
			A	·95			
					20	06	
26	Sa	7	1	·86	21	99	29
27	Su	8	2	·77	22	·93	30
28	Mo	9	3	·67	23	·87	1
29	Tu	10	4	·58	24	·81	2
30	We	11	5	·51	25	·77	3
1	Th	12	6	·45	26	·74	4
2	Fr	13	7	·42	27	·72	5
3	Sa	14	8	·39	1	·74	6
4	Su	15	9	·39	2	·77	7
5	Mo	16	10	·40	3	·81	8
6	Tu	17	11	·45	4	·88	9
7	We	18	12	·50	5	·97	10
8	Th	19	13	·58	...	...	11
9	Fr	20	14	·67	6	·07	12
10	Sa	21	P	·76	7	18	13
11	Su	22	1	·85	8	·29	14
12	Mo	23	2	·92	9	·39	15
13	Tu	24	3	·99	10	·47	16
14	We	25	...	...	11	·55	17
15	Th	26	4	·02	12	·61	18
16	Fr	27	5	·04	13	·64	19
17	Sa	28	6	·05	14	·65	20
18	Su	29	7	·03	15	·64	21
			8	·99			
19	Mo	30	9	·93	16	·62	22
20	Tu	31	10	·86	17	·58	23
Durmukha *Makara—Tai.* 21	We	1	11	·78	18	·53	24
22	Th	2	12	·68	19	·47	25
23	Fr	3	13	·58	20	·40	26
24	Sa	4	14	·49	21	·33	27
25	Su	5	A	·39	22	·26	28
26	Mo	6	1	·30	23	·20	29
27	Tu	7	2	·21	24	·14	1
28	We	8	3	·15	25	·10	2
29	Th	9	4	·10	26	·06	3
1	Fr	10	5	·05	27	·06	4
2	Sa	11	6	·02	1	·06	5
3	Su	12	7	·02	2	·08	6
4	Mo	13	8	·05	3	·12	7
5	Tu	14	9	·09	4	·19	8
6	We	15	10	·14	5	·27	9
7	Th	16	11	·22	6	·37	10
8	Fr	17	12	·30	7	·48	11
9	Sa	18	13	·39	8	·58	12
10	Su	19	14	·48	9	·68	13
11	Mo	20	P	·55	10	·78	14
12	Tu	21	1	·61	11	·86	15
13	We	22	2	·65	12	·92	16
14	Th	23	3	·68	13	·96	17
15	Fr	24	4	·67	14	·97	18
16	Sa	25	5	·65	15	·97	19
17	Su	26	6	·60	16	·95	20
18	Mo	27	7	·54	17	·92	21
19	Tu	28	8	·47	18	·86	22
Durmukha *Kumbha—Masi.* 20	We	1	Mg. 9	·39	19	·80	23
21	Th	2	10	·30	20	·74	24
22	Fr	3	11	·20	21	·68	25
23	Sa	4	12	·10	22	·61	26
24	Su	5	13	·00	23	·54	27
			14	·90			
25	Mo	6	A	·82	24	·48	28
26	Tu	7	1	·75	25	·43	29
27	We	8	2	·70	26	·40	30
28	Th	9	3	·66	27	·38	1
29	Fr	10	4	·64	1	·38	2
30	Sa	11	5	·63	2	·40	3
1	Su	12	6	·65	3	·43	4
2	Mo	13	7	·69	4	·49	5
3	Tu	14	8	·74	5	·58	6
4	We	15	9	·82	6	·67	7
5	Th	16	10	·91	7	·77	8
6	Fr	17	...	...	8	·88	9
7	Sa	18	11	·00	9	·99	10
8	Su	19	12	·08	...	...	11
9	Mo	20	13	·15	10	·09	12
10	Tu	21	14	·21	11	·17	13
11	We	22	P	·25	12	·23	14
12	Th	23	1	·27	13	·27	15
13	Fr	24	2	·26	14	·29	16
14	Sa	25	3	·24	15	·30	17
15	Su	26	4	·19	16	·28	18
16	Mo	27	5	·14	17	·25	19
17	Tu	28	6	06	18	·20	20
			7	97			
18	We	29	8	·88	19	14	21
19	Th	30	9	·78	20	·08	22
					21	·01	
20	Fr	31	10	·68	22	·94	23
Hemalamba *Mesha—Chaitra.* 21	Sa	1	11	·56	23	·87	24
22	Su	2	12	·49	24	·81	25
23	Mo	3	13	·40	25	·76	26
24	Tu	4	14	·32	26	·73	27
25	We	5	A	·27	27	·71	28
26	Th	6	1	·23	1	·70	29
27	Fr	7	2	·21	2	·71	1
28	Sa	8	3	·20	3	·74	2
29	Su	9	4	·22	4	·81	3
30	Mo	10	5	·25	5	·88	4
1	Tu	11	6	·31	6	·97	5
2	We	12	7	·39	...	...	6
3	Th	13	8	·47	7	·07	7
4	Fr	14	9	·56	8	·18	8
5	Sa	15	10	·64	9	·29	9
6	Su	16	11	·71	10	·39	10
7	Mo	17	12	·76	11	·48	11
8	Tu	18	13	·81	12	·54	12
9	We	19	14	·82	13	·59	13
10	Th ○	20	P	·81	14	62	14
11	Fr	21	1	·80	15	·63	15
12	Sa	22	2	·74	16	61	16
13	Su	23	3	·68	17	·58	17
14	Mo	24	4	·60	18	·54	18
15	Tu	25	5	·52	19	·49	19
16	We	26	6	·42	20	·42	20
17	Th	27	7	·32	21	·35	21
18	Fr	28	8	·22	22	·28	22
19	Sa	29	9	·12	23	·21	23
20	Su	30	10	02	24	·15	24
			11	93			
Hemalamba *Mithuna—Ani.* 9	We	21	3	·32	21	·03	H. 1253 *Rabi-ul-awwal.* 17
					22	·96	
10	Th	22	4	·22	23	·89	18
11	Fr	23	5	·12	24	·83	19
12	Sa	24	6	·02	25	·77	20
			7	·93			
13	Su	25	8	·85	26	·72	21
14	Mo	26	9	·79	27	·69	22
15	Tu	27	10	·74	1	·68	23
16	We	28	11	·71	2	·68	24
17	Th	29	12	·71	3	·70	25
18	Fr	30	13	·72	4	·74	26
Hemalamba *Vrishabha—Vaisak.* 19	Sa	1	14	·77	5	·80	27
20	Su	2	15	·83	6	·87	28
21	Mo	3	16	·90	7	·96	29
22	Tu	4	17	·98	9	06	30
23	We	5	19	07	10	·17	1
24	Th	6	20	·17	11	·28	2
25	Fr	7	21	·27	12	·39	3
26	Sa	8	22	·36	13	·49	4
27	Su	9	23	·44	14	·58	5
28	Mo	10	24	·50	15	·65	6
29	Tu	11	25	·54	16	·70	7
30	We	12	26	·56	17	·73	8
31	Th	13	27	·56	18	·74	9
Hemalamba *Mithuna—Jyesh.* 1	Fr	14	28	·55	19	·73	10
2	Sa	15	29	·52	20	·71	11
3	Su	16	30	·48	21	·68	12
4	Mo	17	31	·43	22	·64	13
5	Tu	18	32	·37	23	·59	14
6	We	19	33	·30	24	·54	15
7	Th	20	34	·23	25	·49	16
8	Fr	21	35	·16	26	·44	17
9	Sa	22	36	·09	27	·40	18
10	Su	23	37	·03	28	·37	19
11	Mo	24	38	·00	29	·36	20
12	Tu	25	38	·98	30	·36	21
13	We	26	39	·98	31	·38	22
14	Th	27	40	·99	32	·41	23
15	Fr	28	41	·02	33	·45	24
16	Sa	29	42	·06	34	·50	25
17	Su	30	43	·11	35	·56	26
18	Mo	31	44	·17	36	·63	27
Hemalamba *Karkata—Sravana.* 19	Tu	1	45	·24	37	·70	28
20	We	2	46	·31	38	·77	29
21	Th	3	47	·38	39	·84	30
22	Fr	4	48	·45	40	·90	1
23	Sa	5	49	·51	41	·95	2
24	Su	6	50	·56	42	·99	3
25	Mo	7	51	·60	44	02	4
26	Tu	8	52	·63	45	·04	5
27	We	9	53	·65	46	·05	6
28	Th	10	54	·66	47	·05	7
29	Fr	11	55	·66	48	·05	8
30	Sa	12	56	·65	49	·04	9
31	Su	13	57	·63	50	·03	10
Hemalamba *Karkata—Bhadra.* 32	Mo	14	58	·61	51	·02	11
1	Tu	15	59	·58	52	·01	12
2	We	16	60	·55	53	·00	13
3	Th	17	61	·52	54	·00	14
4	Fr	18	62	·49	55	·00	15
5	Sa	19	63	·46	56	·01	16
6	Su	20	64	·43	57	·02	17
7	Mo	21	65	·40	58	·03	18
8	Tu	22	66	·37	59	·04	19
9	We	23	67	·34	60	·05	20
10	Th	24	68	·31	61	·06	21
11	Fr	25	69	·28	62	·07	22
12	Sa	26	70	·25	63	·08	23
13	Su	27	71	·22	64	·09	24
14	Mo	28	72	·19	65	·10	25
15	Tu	29	73	·16	66	·11	26
16	We	30	74	·13	67	·12	27
17	Th	31	75	·10	68	·13	28
Hemalamba *Simha—Bhadra.* 18	Fr	1	76	·07	69	·14	29
19	Sa	2	77	·04	70	·15	30
20	Su	3	78	·01	71	·16	1
21	Mo	4	78	·98	72	·17	2
22	Tu	5	79	·95	73	·18	3
23	We	6	80	·92	74	·19	4
24	Th	7	81	·89	75	·20	5
25	Fr	8	82	·86	76	·21	6
26	Sa	9	83	·83	77	·22	7
27	Su	10	84	·80	78	·23	8
28	Mo	11	85	·77	79	·24	9
29	Tu	12	86	·74	80	·25	10
30	We	13	87	·71	81	·26	11
31	Th	14	88	·68	82	·27	12
Hemalamba *Simha—Aswina.* 32	Fr	15	89	·65	83	·28	13
1	Sa	16	90	·62	84	·29	14
2	Su	17	91	·59	85	·30	15
3	Mo	18	92	·56	86	·31	16
4	Tu	19	93	·53	87	·32	17
5	We	20	94	·50	88	·33	18
6	Th	21	95	·47	89	·34	19
7	Fr	22	96	·44	90	·35	20
8	Sa	23	97	·41	91	·36	21
9	Su	24	98	·38	92	·37	22
10	Mo	25	99	·35	93	·38	23
11	Tu	26	99	·32	94	·39	24
12	We	27	99	·29	95	·40	25
13	Th	28	99	·26	96	·41	26
14	Fr	29	99	·23	97	·42	27
15	Sa	30	99	·20	98	·43	28
16	Su	31	99	·17	99	·44	29
Hemalamba *Tula—Aswina.* 17	Mo	1	99	·14	99	·45	30
18	Tu	2	99	·11	99	·46	1
19	We	3	99	·08	99	·47	2
20	Th	4	99	·05	99	·48	3
21	Fr	5	99	·02	99	·49	4
22	Sa	6	98	·99	99	·50	5
23	Su	7	98	·96	99	·51	6
24	Mo	8	98	·93	99	·52	7
25	Tu	9	98	·90	99	·53	8
26	We	10	98	·87	99	·54	9
27	Th	11	98	·84	99	·55	10
28	Fr	12	98	·81	99	·56	11
29	Sa	13	98	·78	99	·57	12
30	Su	14	98	·75	99	·58	13
Hemalamba *Tula—Kartika.* 31	Mo	15	98	·72	99	·59	14
32	Tu	16	98	·69	99	·60	15
1	We	17	98	·66	99	·61	16
2	Th	18	98	·63	99	·62	17
3	Fr	19	98	·60	99	·63	18
4	Sa	20	98	·57	99	·64	19
5	Su	21	98	·54	99	·65	20
6	Mo	22	98	·51	99	·66	21
7	Tu	23	98	·48	99	·67	22
8	We	24	98	·45	99	·68	23
9	Th	25	98	·42	99	·69	24
10	Fr	26	98	·39	99	·70	25
11	Sa	27	98	·36	99	·71	26
12	Su	28	98	·33	99	·72	27
13	Mo	29	98	·30	99	·73	28
14	Tu	30	98	·27	99	·74	29
15	We	31	98	·24	99	·75	30
Hemalamba *Vrischika—Kartika.* 16	Th	1	98	·21	99	·76	1
17	Fr	2	98	·18	99	·77	2
18	Sa	3	98	·15	99	·78	3
19	Su	4	98	·12	99	·79	4
20	Mo	5	98	·09	99	·80	5
21	Tu	6	98	·06	99	·81	6
22	We	7	98	·03	99	·82	7
23	Th	8	98	·00	99	·83	8
24	Fr	9	97	·97	99	·84	9
25	Sa	10	97	·94	99	·85	10
26	Su	11	97	·91	99	·86	11
27	Mo	12	97	·88	99	·87	12
28	Tu	13	97	·85	99	·88	13
29	We	14	97	·82	99	·89	14
30	Th	15	97	·79	99	·90	15
Hemalamba *Dhanus—Margasi.* 31	Fr	16	97	·76	99	·91	16
32	Sa	17	97	·73	99	·92	17
1	Su	18	97	·70	99	·93	18
2	Mo	19	97	·67	99	·94	19
3	Tu	20	97	·64	99	·95	20
4	We	21	97	·61	99	·96	21
5	Th	22	97	·58	99	·97	22
6	Fr	23	97	·55	99	·98	23
7	Sa	24	97	·52	99	·99	24
8	Su	25	97	·49	99	·99	25
9	Mo	26	97	·46	99	·99	26
10	Tu	27	97	·43	99	·99	27
11	We	28	97	·40	99	·99	28
12	Th	29	97	·37	99	·99	29
13	Fr	30	97	·34	99	·99	30
Hemalamba *Dhanus—Pausha.* 14	Sa	1	97	·31	99	·99	1
15	Su	2	97	·28	99	·99	2
16	Mo	3	97	·25	99	·99	3
17	Tu	4	97	·22	99	·99	4
18	We	5	97	·19	99	·99	5
19	Th	6	97	·16	99	·99	6
20	Fr	7	97	·13	99	·99	7
21	Sa	8	97	·10	99	·99	8
22	Su	9	97	·07	99	·99	9
23	Mo	10	97	·04	99	·99	10
24	Tu	11	97	·01	99	·99	11
25	We	12	96	·98	99	·99	12
26	Th	13	96	·95	99	·99	13
27	Fr	14	96	·92	99	·99	14
28	Sa	15	96	·89	99	·99	15
29	Su	16	96	·86	99	·99	16
30	Mo	17	96	·83	99	·99	17
Hemalamba *Makara—Magha.* 31	Tu	18	96	·80	99	·99	18
32	We	19	96	·77	99	·99	19
1	Th	20	96	·74	99	·99	20
2	Fr	21	96	·71	99	·99	21
3	Sa	22	96	·68	99	·99	22
4	Su	23	96	·65	99	·99	23
5	Mo	24	96	·62	99	·99	24
6	Tu	25	96	·59	99	·99	25
7	We	26	96	·56	99	·99	26
8	Th	27	96	·53	99	·99	27
9	Fr	28	96	·50	99	·99	28
10	Sa	29	96	·47	99	·99	29
11	Su	30	96	·44	99	·99	30
Hemalamba *Kumbha—Magha.* 12	Mo	31	96	·41	99	·99	1
13	Tu	1	96	·38	99	·99	2
14	We	2	96	·35	99	·99	3
15	Th	3	96	·32	99	·99	4
16	Fr	4	96	·29	99	·99	5
17	Sa	5	96	·26	99	·99	6
18	Su	6	96	·23	99	·99	7
19	Mo	7	96	·20	99	·99	8
20	Tu	8	96	·17	99	·99	9
21	We	9	96	·14	99	·99	10
22	Th	10	96	·11	99	·99	11
23	Fr	11	96	·08	99	·99	12
24	Sa	12	96	·05	99	·99	13
25	Su	13	96	·02	99	·99	14
26	Mo	14	95	·99	99	·99	15
27	Tu	15	95	·96	99	·99	16
28	We	16	95	·93	99	·99	17
29	Th	17	95	·90	99	·99	18
30	Fr	18	95	·87	99	·99	19
Hemalamba *Mina—Phalguna.* 31	Sa	19	95	·84	99	·99	20
32	Su	20	95	·81	99	·99	21
1	Mo	21	95	·78	99	·99	22
2	Tu	22	95	·75	99	·99	23
3	We	23	95	·72	99	·99	24
4	Th	24	95	·69	99	·99	25
5	Fr	25	95	·66	99	·99	26
6	Sa	26	95	·63	99	·99	27
7	Su	27	95	·60	99	·99	28
8	Mo	28	95	·57	99	·99	29
9	Tu	29	95	·54	99	·99	30
10	We	30	95	·51	99	·99	1
11	Th	31	95	·48	99	·99	2
Hemalamba *Mina—Chaitra.* 12	Fr	1	95	·45	99	·99	3
13	Sa	2	95	·42	99	·99	4
14	Su	3	95	·39	99	·99	5
15	Mo	4	95	·36	99	·99	6
16	Tu	5	95	·33	99	·99	7
17	We	6	95	·30	99	·99	8
18	Th	7	95	·27	99	·99	9
19	Fr	8	95	·24	99	·99	10
20	Sa	9	95	·21	99	·99	11
21	Su	10	95	·18	99	·99	12
22	Mo	11	95	·15	99	·99	13
23	Tu	12	95	·12	99	·99	14
24	We	13	95	·09	99	·99	15
25	Th	14	95	·06	99	·99	16
26	Fr	15	95	·03	99	·99	17
27	Sa	16	95	·00	99	·99	18
28	Su	17	94	·97	99	·99	19
29	Mo	18	94	·94	99	·99	20
30	Tu	19	94	·91	99	·99	21
Hemalamba *Mina—Aswina.* 31	We	20	94	·88	99	·99	22
32	Th	21	94	·85	99	·99	23
1	Fr	22	94	·82	99	·99	24
2	Sa	23	94	·79	99	·99	25
3	Su	24	94	·76	99	·99	26
4	Mo	25	94	·73	99	·99	27
5	Tu	26	94	·70	99	·99	28
6	We	27	94	·67	99	·99	29
7	Th	28	94	·64	99	·99	30
8	Fr	29	94	·61	99	·99	1
9	Sa	30	94	·58	99	·99	2
10	Su	31	94	·55	99	·99	3
Hemalamba *Mesha—Kartika.* 11	Mo	1	94	·52	99	·99	4
12	Tu	2	94	·49	99	·99	5
13	We	3	94	·46	99	·99	6
14	Th	4	94	·43	99	·99	7
15	Fr	5	94	·40	99	·99	8
16	Sa	6	94	·37	99	·99	9
17	Su	7	94	·34	99	·99	10
18	Mo	8	94	·31	99	·99	11
19	Tu	9	94	·28	99	·99	12
20	We	10	94	·25	99	·99	13
21	Th	11	94	·22	99	·99	14
22	Fr	12	94	·19	99	·99	15
23	Sa	13	94	·16	99	·99	16
24	Su	14	94	·13	99	·99	17
25	Mo	15	94	·10	99	·99	18
26	Tu	16	94	·07	99	·99	19
27	We	17	94	·04	99	·99	20
28	Th	18	94	·01	99	·99	21
29	Fr	19	93	·98	99	·99	22
30	Sa	20	93	·95	99	·99	23
Hemalamba *Vrischika—Kartika.* 31	Su	21	93	·92	99	·99	24
32	Mo	22	93	·89	99	·99	25
1	Tu	23	93	·86	99	·99	26
2	We	24	93	·83	99	·99	27
3	Th	25	93	·80	99	·99	28
4	Fr	26	93	·77	99	·99	29
5	Sa	27	93	·74	99	·99	30
6	Su	28	93	·71	99	·99	1
7	Mo	29	93	·68	99	·99	2
8	Tu	30	93	·65	99	·99	3
Hemalamba *Dhanus—Margasi.* 9	We	1	93	·62	99	·99	4
10	Th	2	93	·59	99	·99	5
11	Fr	3	93	·56	99	·99	6
12	Sa	4	93	·53	99	·99	7
13	Su	5	93	·50	99	·99	8
14	Mo	6	93	·47	99	·99	9
15	Tu	7	93	·44	99	·99	10
16	We	8	93	·41	99	·99	11
17	Th	9	93	·38	99	·99	12
18	Fr	10	93	·35	99	·99	13
19	Sa	11	93	·32	99	·99	14
20	Su	12	93	·29	99	·99	15
21	Mo	13	93	·26	99	·99	16
22	Tu	14	93	·23	99	·99	17
23	We	15	93	·20	99	·99	18
24	Th	16	93	·17	99	·99	19
25	Fr	17	93	·14	99	·99	20
26	Sa	18	93	·11	99	·99	21
27	Su	19	93	·08	99	·99	22
28	Mo	20	93

A. D. 1837. **Vikrama 1894.**

A.—Amavasya. **Kollam 1013,** Commences {**N. Malabar—Sept.** **S. Malabar—Aug.** **Hijra 1253,** Commences, **April 7.** **Bengal San 1243.**

P.—Paurnami. **(N. Cycle) Kilaka.**

SOLAR reckoning			LUNAR reckoning				SOLAR reckoning			LUNAR reckoning				SOLAR reckoning			LUNAR reckoning			
Cycle Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.	Cycle Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.	Cycle Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
	July								**Sep.**								**Nov.**						
Hemalamba *Mithuna—Iva.* 19	Sa	1	14	75	5	80	27	**Hemalamba** *Simha—Avam.* 18	Fr	1	1	17	11	00	—30	**Hemalamba** *Tula—Vippasa.* 18	We	1	3	37	18	88	2
20	Su	2	—**A**	80	6	89	28	19	Sa	2	3	25	12	09	1	19	Th	2	4	32	19	84	3
21	Mo	3	1	87	7	98	29	20	Su	3	3	27	13	15	2	20	Fr	3	5	24	20	79	4
22	Tu	4	2	95	...	...	—30	21	Mo	4	4	30	14	20	3	21	Sa	4	6	16	21	73	5
23	We	5	...	...	8	08	1	22	Tu	5	5	29	15	24	4	22	Su	5	7	07	22	67	6
24	Th	6	3	03	9	19	2	23	We	6	6	28	16	25	5				8	98			
25	Fr	7	4	12	10	29	3	24	Th	7	7	23	17	24	6	23	Mo	6	9	88	23	60	7
26	Sa	8	5	19	11	39	4	25	Fr	8	8	18	18	21	7	24	Tu	7	10	78	24	53	8
27	Su	9	6	25	12	47	5	26	Sa	9	9	10	19	17	8	25	We	8	11	68	25	46	9
28	Mo	10	7	28	13	53	6	27	Su	10	10	02	20	12	9	26	Th	9	12	60	26	40	10
29	Tu	11	8	31	14	57	7				11	92				27	Fr	10	13	53	27	35	11
30	We	12	9	29	15	59	8	28	Mo	11	12	82	21	06	10	28	Sa	11	14	46	1	31	12
—31	Th	13	10	27	16	59	9						22	99		29	Su	12	P	42	2	30	13
1	Fr	14	11	23	17	58	10	29	Tu	12	13	72	23	92	11	—30	Mo	13	1	39	3	30	14
2	Sa	15	12	17	18	54	11	30	We	13	14	62	24	85	12	1	Tu	14	2	39	4	31	15
3	Su	16	13	09	19	50	12	—31	Th	14	P	53	25	78	13	2	We	15	3	40	5	35	16
4	Mo	17	14	00	20	44	13	1	Fr	15	1	44	26	73	14	3	Th	16	4	44	6	41	17
			P	90			H. 1253 *Rabi-ul-akhar.*	2	Sa	16	2	37	27	69	15	4	Fr	17	5	50	7	49	18
5	Tu	18	1	80	21	38	14	3	Su	17	3	30	1	66	16	5	Sa	18	6	56	8	59	19
6	We	19	2	70	22	31	15	4	Mo	18	4	25	2	64	17	6	Su	19	7	65	9	69	20
7	Th	20	3	60	23	24	16	5	Tu	19	5	22	3	66	18	7	Mo	20	8	74	10	79	21
8	Fr	21	4	50	24	17	17	6	We	20	6	21	4	68	19	8	Tu	21	9	83	11	90	22
9	Sa	22	5	41	25	11	18	7	Th	21	7	22	5	73	20	9	We	22	10	90	...	...	23
10	Su	23	6	33	26	06	19	8	Fr	22	8	25	6	80	21	10	Th	23	11	96	12	00	24
11	Mo	24	7	27	27	03	20	9	Sa	23	9	31	7	88	22	11	Fr	24	...	...	13	09	25
12	Tu	25	8	22	1	00	21	10	Su	24	10	37	8	98	23	12	Sa	25	12	01	14	15	26
13	We	26	9	20	2	00	22	11	Mo	25	11	45	...	...	24	13	Su	26	13	04	15	19	27
14	Th	27	10	19	3	01	23	12	Tu	26	12	54	9	09	25	14	Mo	27	14	04	16	21	28
15	Fr	28	11	20	4	05	24	13	We	27	13	62	10	20	26				A	03			
16	Sa	29	12	22	5	10	25	14	Th	28	14	70	11	30	27	15	Tu	28	1	99	17	22	—29
17	Su	30	13	27	6	19	26	15	Fr	29	—**A**	77	12	39	28	16	We	29	2	93	18	21	1
18	Mo	31	14	34	7	28	27	16	Sa	30	1	81	13	46	—29	17	Th	30	3	87	19	15	2
	Aug.								**Oct.**								**Dec.**						
Hemalamba *Simha—Avam.* 19	Tu	1	—**A**	42	8	38	28	**Hemalamba** *Tula—Aippasi.* 17	Su	1	2	83	14	53	1	**Hemalamba** *Dhanus—Margali.* 18	Fr	1	4	79	20	13	3
20	We	2	1	51	9	49	—29	18	Mo	2	3	84	15	56	2	19	Sa	2	5	79	21	07	4
21	Th	3	2	59	10	59	1	19	Tu	3	4	82	16	57	3						22	01	
22	Fr	4	3	66	11	70	2	20	We	4	5	78	17	56	4	20	Su	3	6	60	23	94	5
23	Sa	5	4	72	12	78	3	21	Th	5	6	73	18	54	5	21	Mo	4	7	50	24	87	6
24	Su	6	5	76	13	84	4	22	Fr	6	7	65	19	51	6	22	Tu	5	8	40	25	80	7
25	Mo	7	6	79	14	89	5	23	Sa	7	8	57	20	45	7	23	We	6	9	31	26	74	8
26	Tu	8	7	78	16	91	6	24	Su	8	9	48	21	39	8	24	Th	7	10	22	27	69	9
27	We	9	8	76	16	93	7	25	Mo	9	10	38	22	32	9	25	Fr	8	11	16	1	65	10
28	Th	10	9	71	17	91	8	26	Tu	10	11	28	23	25	10	26	Sa	9	12	09	2	63	11
29	Fr	11	10	66	18	88	9	27	We	11	12	18	24	19	11	27	Su	10	13	05	3	62	12
30	Sa	12	11	59	19	83	10	28	Th	12	13	09	25	13	12	28	Mo	11	14	02	4	63	13
31	Su	13	12	50	20	78	11				14	00				29	Tu	12	P	05	5	66	14
—32	Mo	14	13	40	21	72	12	29	Fr	13	P	93	26	07	13	—30	We	13	1	04	6	73	15
1	Tu	15	14	30	22	65	13						27	02		1	Th	14	2	09	7	80	16
2	We	16	P	20	23	58	14	—30	Sa	14	1	86	1	99	14	2	Fr	15	3	15	8	89	17
3	Th	17	1	10	24	51	15						H. 1253 *Rajab.*			3	Sa	16	4	22	9	99	18
			2	00				1	Su	15	2	82	2	98	15	4	Su	17	5	30	...	...	19
4	Fr	18	3	91	25	44	16	2	Mo	16	3	79	3	98	16	5	Mo	18	6	40	10	10	20
							H. 1253 *Jumadal-awwal.*	3	Tu	17	4	79	...	...	17	**Hemalamba** *Dhanus—Margali.* 6	Tu	19	7	48	11	21	21
5	Sa	19	4	86	26	40	17	4	We	18	5	79	4	00	18	7	We	20	8	56	12	31	22
6	Su	20	5	77	27	36	18	5	Th	19	6	82	5	04	19	8	Th	21	9	62	13	39	23
7	Mo	21	6	72	1	33	19	6	Fr	20	7	89	6	10	20	9	Fr	22	10	66	14	46	24
8	Tu	22	7	70	2	32	20	7	Sa	21	8	96	7	18	21	10	Sa	23	11	69	15	50	25
9	We	23	8	68	3	33	21	8	Su	22	...	...	8	28	22	11	Su	24	12	69	16	54	26
10	Th	24	9	69	4	36	22	9	Mo	23	9	04	9	39	23	12	Mo	25	13	68	17	55	27
11	Fr	25	10	72	5	42	23	10	Tu	24	10	12	10	50	24	13	Tu	26	14	65	18	53	28
12	Sa	26	11	78	6	49	24	11	We	25	11	21	11	60	25	14	We	27	—**A**	57	19	50	29
13	Su	27	12	85	7	58	25	12	Th	26	12	29	12	69	26	15	Th	28	1	51	20	46	—30
14	Mo	28	13	92	8	68	26	13	Fr	27	13	35	13	78	27	16	Fr	29	2	42	21	40	1
15	Tu	29	...	...	9	79	27	14	Sa	28	14	39	14	84	28	17	Sa	30	3	33	22	34	2
16	We	30	14	00	10	90	28	15	Su	29	—**A**	42	15	88	29	18	Su	31	4	24	23	28	3
17	Th	31	—**A**	09	...	...	29	16	Mo	30	*Sak.* 1	43	16	89	—30	P. *Sak.*							
								17	Tu	31	2	41	17	89	1								

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24 Satab 25. P. Bhad. 26. U. Bhad. 27 Rev.

A. D. 1838. **Mesha Sankranti** (Commencement of Indian Sidereal Year).
Solar Eclipse. ● **(Surya Sid.) April 11·58.** **Saka 1760.** **Kaliyuga 4939.**
Lunar Eclipse. ○ **(Arya Sid.) April 11·48.** **(S. Cycle) Vilamba.**

SOLAR reckoning			LUNAR reckoning				SOLAR reckoning			LUNAR reckoning				SOLAR reckoning			LUNAR reckoning			
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.	Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day	Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
Hemalamba *Dhatwa—Margah.*		**Jan.**						**March**								**May**							
19	Mo	1		5 ·14	24	21	4	20	Th	1		5 ·05	2	·61	4	21	Tu	1		7 11		8 ·41		6
20	Tu	2		6 ·04	25	·14	5	21	Fr	2		6 ·99	3	·60	5	22	We	2		8 ·16		9 49		7
21	We	3		7 ·94			6	22	Sa	3		8 ·93	4	·60	6	23	Th	3		9 ·24		10 ·59		8
22	Th	4	*Sukla*	9 ·79	26	·07	7	23	Su	4		9 ·92	5	·62	7	24	Fr	4		10 ·33		11 ·70		9
23	Fr	5		10 ·73	27	·02	8	24	Mo	5		10 ·95	6	·65	8	25	Sa	5		11 ·41		12 ·81		10
24	Sa	6		11 ·70	27	·98	9	25	Tu	6		11 ·99	7	·71	9	26	Su	6		12 ·48		13 ·91		11
25	Su	7		12 ·68	1	·98	10	26	We	7		... ...	8	·79	10	27	Mo	7		13 ·55		... ...		12
26	Mo	8		13 ·67	2	·95	11	27	Th	8		12 ·06	9	·89	11	28	Tu	8		14 ·61		14 ·00		13
27	Tu	9		14 ·70	3	·99	12	28	Fr	9		13 ·14		... ...	12	29	We	9	**P**	15 ·65		15 ·07		14
28	We	10	**P**	·71	5	·03	13	29	Sa	10		14 ·23	10	·00	13	30	Th	10		1 ·66		16 ·12		15
—29	Tu	11		1 ·79	7	·10	14	30	Su	11	**P**	·31	11	·11	14	—31	Fr	11		2 ·64		17 ·16		16
1	Fr	12		2 ·87	8	·19	15	1	Mo	12		1 ·39	12	·21	15	1	Sa	12		3 ·62		18 17		17
2	Sa	13		3 95	9	29	16	2	Tu	13		2 ·46	13	·30	16	2	Su	13		4 ·58		19 ·16		18
3	Su	14		... ...	10	·40	17	3	We	14		3 ·51	14	·30	17	3	Mo	14		5 ·51		20 ·13		19
4	Mo	15		4 ·05	11	·51	18	4	Th	15		4 ·56	15	·45	18	4	Tu	15		6 41		21 ·09		20
5	Tu	16		5 ·13	12	·61	19	5	Fr	16		5 ·57	16	·49	19	5	We	16		7 ·34		22 ·04		21
6	We	17		6 ·20	13	·69	20	6	Sa	17		6 ·56	17	·51	20							23 ·98		
7	Th	18		7 27	14	·77	21	7	Su	18		7 ·54	18	·51	21	6	Th	17		8 ·21		24 ·91		22
8	Fr	19		8 ·30	15	·82	22	8	Mo	19		8 ·49	19	50	22	7	Fr	18		9 ·14		25 ·84		23
9	Sa	20		9 ·33	16	·86	23	9	Tu	20		9 ·43	20	47	23					10 ·01				
10	Su	21		10 33	17	87	24	10	We	21		10 ·36	21	·42	24	8	Sa	19		11 ·94		26 77		24
11	Mo	22		11 ·32	18	·86	25	11	Th	22		11 ·28	22	·36	25	9	Su	20		12 ·85		27 ·71		25
12	Tu	23		12 ·27	19	·83	26	12	Fr	23		12 ·18	23	·20	26	10	Mo	21		13 ·76		1 ·66		26
13	We	24		13 ·22	20	·79	27					13 ·07				11	Tu	22		14 ·68		2 ·61		27
14	Th	25		14 ·14	21	·75	28	13	Sa	24		14 ·97	24	·23	27	12	We	23	**A**	63		3 ·58		28
			A	·05				14	Su	25	**A**	·88	25	17		13	Th	24		1 58		4 ·56		—29
15	Fr	26		1 96	22	·69	—29	15	Mo	26		1 ·79	26	·10	28	14	Fr	25		2 ·56		5 ·57		1
16	Sa	27		2 87	23	·62	1						27	03	—29	15	Sa	26		3 55		6 60		2
17	Su	28		3 ·77	24	·55	2	16	Tu	27		2 ·70		1 ·98	1	16	Su	27		4 ·56		7 ·65		3
18	Mo	29		4 67	25	·48	3	17	We	28		3 ·63	2	·95	2	17	Mo	28		5 ·61		8 71		4
19	Tu	30		5 58	26	42	4	18	Th	29		4 ·57	3	·93	3	18	Tu	29		6 ·66		9 79		5
20	We	31		6 ·50	27	·36	5	19	Fr	30		5 ·54	4	·92	4	19	We	30		7 74		10 89		6
		Feb.						20	Sa	31		6 ·51	5	·93	5	20	Th	31		8 82		... ...		7
21	Th	1								**April**								**June**						
22	Fr	2	*Sukla*	7 ·43	1	·32	6	21	Su	1		7 ·51	6	·97	6	21	Fr	1		9 ·90		11 00		8
23	Sa	3		8 ·37	2	·28	7	22	Mo	2	*Sukla*	8 ·53	...	...	7	22	Sa	2		10 ·98		12 ·11		9
24	Su	4		9 ·33	3	·27	8	23	Tu	3		9 ·58	7	·02	8	23	Su	3		... ...		13 ·21		10
25	Mo	5		10 ·32	4	·28	9	24	We	4		10 ·68	8	·10	9	24	Mo	4		11 ·05		14 ·30		11
26	Tu	6		11 ·31	5	·30	10	25	Th	5		11 71	9	·19	10	25	Tu	5		12 ·10		15 ·38		12
27	We	7		12 ·33	6	·34	11	26	Fr	6		12 ·80	10	·29	11	26	We	6		13 ·13		16 44		13
28	Th	8		13 ·38	7	·41	12	27	Sa	7		13 ·88	11	·40	12	27	Th	7		14 ·15		17 ·48		14
—29	Fr	9		14 45	8	49	13	28	Su	8		14 ·96	12	·51	13	28	Fr	8	**P**	·14		18 ·49		15
1	Sa	10	**P**	·52	9	·59	14	29	Mo	9		... ...	13	·61	14	29	Sa	9		1 ·13		19 ·49		16
2	Su	11		1 ·60	10	·70	15	—30	Tu	10	○ **P**	·03	14	·70	15	30	Su	10		2 ·07		20 ·46		17
3	Mo	12		2 ·69	11	·81	16	1	We	11		1 ·08	15	·76	16					3 01				
4	Tu	13		3 ·77	12	·91	17	2	Th	12		2 ·12	16	·81	17	31	Mo	11		4 94		21 ·42		18
5	We	14		4 ·85	...	...	18	3	Fr	13		3 ·12	17	83	18	—32	Tu	12		5 84		22 ·38		19
6	Th	15		5 ·91	13	·00	19	4	Sa	14		4 ·12	18	·85	19	1	We	13		6 ·74		23 ·32		20
7	Fr	16		6 ·95	14	·07	20	5	Su	15		5 ·10	19	83	20	2	Th	14		7 64		24 ·25		21
8	Sa	17		7 ·96	15	·14	21					6 05				3	Fr	15		8 ·54		25 ·18		22
9	Su	18		8 ·96	16	·18	22	6	Mo	16		7 ·99	20	80	21	4	Sa	16		9 ·44		26 ·11		23
10	Mo	19		9 ·95	17	·19	23	7	Tu	17		8 ·92	21	75	22							27 ·05		
11	Tu	20		10 89	18	·19	24	8	We	18		9 ·83	22	·70	23	5	Su	17		10 ·34		1 ·99		24
12	We	21		11 ·83	19	·17	25	9	Th	19		10 73	23	64	24	6	Mo	18		11 ·25		2 ·94		25
13	Th	22		12 ·76	20	·14	26	10	Fr	20		11 63	24	·57	25	7	Tu	19		12 17		3 ·91		26
				13 68	21	·08	27	11	Sa	21		12 ·53	25	·50	26	8	We	20		13 ·11		4 ·89		27
14	Fr	23		14 59	22	·02	28	12	St	22		13 ·43	26	·43	27	9	Th	21		14 ·06		5 ·90		28
					23	·96		13	Mo	23		14 ·33	27	·37	28	10	Fr	22	**A**	·04		6 ·92		29
15	Sa	24	**A**	·49	24	89	29	14	Tu	24	**A**	·25	1	·31	29	11	Sa	23		1 ·03		7 ·96		—30
16	Su	25		1 ·39	25	82	—30	15	We	25		1 ·17	2	·28	30	12	Su	24		2 ·05		... ...		1
17	Mo	26		2 29	26	·76	1	16	Th	26		2 ·11	3	·25		13	Mo	25		3 08		8 ·02		2
18	Tu	27		3 20	27	·70	2	17	Fr	27		3 ·07	4	24		14	Tu	26		4 ·14		9 ·10		3
19	We	28		4 12	1	·65	3	18	Sa	28		4 ·05	5	·25		15	We	27		5 ·21		10 ·20		4
								19	Su	29		5 ·05	6	·28		16	Th	28		6 ·28		11 ·30		5
								20	Mo	30		6 ·06	7	34		17	Fr	29		7 37		12 41		6
																18	Sa	30		8 ·45		13 ·51		7

Hemalamba *Kumbha—Mast.*								**Vilamba** *Meshe—Chaitrai.*								**Vilamba** *Vrishabhe—Vaisakai.*								
20	Fr	1		7 ·51	6	·97	6	21	Tu	1		7 ·51	6	·97	6	21	Fr	1		9 ·90		11 00		8
21	Sa	2	*Sukla*	8 ·53	...	...	7	22	We	2		8 ·53	...	...	7	22	Sa	2		10 ·98		12 ·11		9
22	Su	3		9 ·58	7	·02	8	23	Th	3		9 ·58	7	·02	8	23	Su	3		... ...		13 ·21		10
23	Mo	4		10 ·68	8	·10	9	24	Fr	4		10 ·68	8	·10	9	24	Mo	4		11 ·05		14 ·30		11
24	Tu	5		11 71	9	·19	10	25	Sa	5		11 71	9	·19	10	25	Tu	5		12 ·10		15 ·38		12
25	We	6		12 ·80	10	·29	11	26	Su	6		12 ·80	10	·29	11	26	We	6		13 ·13		16 44		13
26	Th	7		13 ·88	11	·40	12	27	Mo	7		13 ·88	11	·40	12	27	Th	7		14 ·15		17 ·48		14
27	Fr	8		14 ·96	12	·51	13	28	Tu	8		14 ·96	12	·51	13	28	Fr	8	**P**	·14		18 ·49		15
28	Sa	9		... ...	13	·61	14	29	We	9		... ...	13	·61	14	29	Sa	9		1 ·13		19 ·49		16
—29	Su	10	○ **P**	·03	14	·70	15	—30	Th	10	○ **P**	·03	14	·70	15	30	Su	10		2 ·07		20 ·46		17
1	Mo	11		1 ·08	15	·76	16	1	Fr	11		1 ·08	15	·76	16					3 01				
2	Tu	12		2 ·12	16	·81	17	2	Sa	12		2 ·12	16	·81	17	31	Mo	11		4 94		21 ·42		18
3	We	13		3 ·12	17	83	18	3	Su	13		3 ·12	17	83	18	—32	Tu	12		5 84		22 ·38		19
4	Th	14		4 ·12	18	·85	19	4	Mo	14		4 ·12	18	·85	19	1	We	13		6 ·74		23 ·32		20
5	Fr	15		5 ·10	19	83	20	5	Tu	15		5 ·10	19	83	20	2	Th	14		7 64		24 ·25		21
				6 05								6 05				3	Fr	15		8 ·54		25 ·18		22
6	Sa	16		7 ·99	20	80	21	6	We	16		7 ·99	20	80	21	4	Sa	16		9 ·44		26 ·11		23
7	Su	17		8 ·92	21	75	22	7	Th	17		8 ·92	21	75	22							27 ·05		
8	Mo	18		9 ·83	22	·70	23	8	Fr	18		9 ·83	22	·70	23	5	Su	17		10 ·34		1 ·99		24
9	Tu	19		10 73	23	64	24	9	Sa	19		10 73	23	64	24	6	Mo	18		11 ·25		2 ·94		25
10	We	20		11 63	24	·57	25	10	Su	20		11 63	24	·57	25	7	Tu	19		12 17		3 ·91		26
11	Th	21		12 ·53	25	·50	26	11	Mo	21		12 ·53	25	·50	26	8	We	20		13 ·11		4 ·89		27
12	Fr	22		13 ·43	26	·43	27	12	Tu	22		13 ·43	26	·43	27	9	Th	21		14 ·06		5 ·90		28
13	Sa	23		14 ·33	27	·37	28	13	We	23		14 ·33	27	·37	28	10	Fr	22	**A**	·04		6 ·92		29
14	Su	24	**A**	·25	1	·31	29	14	Th	24	**A**	·25	1	·31	29	11	Sa	23		1 ·03		7 ·96		—30
15	Mo	25		1 ·17	2	·28	30	15	Fr	25		1 ·17	2	·28	30	12	Su	24		2 ·05		... ...		1
16	Tu	26		2 ·11	3	·25		16	Sa	26		2 ·11	3	·25		13	Mo	25		3 08		8 ·02		2
17	We	27		3 ·07	4	24		17	Su	27		3 ·07	4	24		14	Tu	26		4 ·14		9 ·10		3
18	Th	28		4 ·05	5	·25		18	Mo	28		4 ·05	5	·25		15	We	27		5 ·21		10 ·20		4
19	Fr	29		5 ·05	6	·28		19	Tu	29		5 ·05	6	·28		16	Th	28		6 ·28		11 ·30		5
20	Sa	30		6 ·06	7	34		20	We	30		6 ·06	7	34		17	Fr	29		7 37		12 41		6
																18	Sa	30		8 ·45		13 ·51		7

							H. 1253 *Zi-l-hijja*								H. 1253 *Muharram.*								H. 1254 *Safar.*	
							H. 1253 *Shawwal.*								H. 1254 *Safar.*								H. 1254 *Rabi-ul-awwal.*	
							H. 1253 *Zi-l-kada.*								H. 1254 *Rabi-ul-awwal.*								H. 1254 *Rabi-ul-akhir.*	

Naksh:—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit

A. D. 1838. **Vikrama 1895.**

A.—Amavasya. **Kollam 1014,** Commences {**N. Malabar—Sept.** / **S. Malabar—Aug.** **Hijra 1254,** Commences **March 27.** **Bengal San 1244.**

P.—Paurnami. **(N. Cycle) Saumya.**

SOLAR reckoning.			LUNAR reckoning.					SOLAR reckoning.			LUNAR reckoning.					SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.	Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.	Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
		July								**Sep.**								**Nov.**					
Vilamba *Mithuna—Ard.* 19	Su	1	*Sukla* 9	·52	14	·61	8	18	Sa	1	*Suk.* 12	·48	21	·43	11				14	·06			
20	Mo	2	10	·57	15	·68	9	19	Su	2	13	·41	22	·38	12				P	·97	1	·68	13
21	Tu	3	11	·62	16	·75	10	20	Mo	3	14	·32	23	·33	13	**Vilamba** *Tula—Uttarā.* 19	Fr	2	1	·88	2	·62	14
22	We	4	12	·68	17	·79	11	21	Tu	4	P	·22	24	·27	14	20	Sa	3	2	·80	3	·57	15
23	Th	5	13	·61	18	·81	12	22	We	5	1	12	25	·20	15	21	Su	4	3	·75	4	·53	16
24	Fr	6	14	60	19	·81	13									22	Mo	5	4	·71	5	·51	17
25	Sa	7	P	55	20	·79	14	23	Th	6	2	·02	26	·13	16	23	Tu	6	5	·69	6	·52	18
26	Su	8	1	48	21	·76	15				3	·92				24	We	7	6	·68	7	·53	19
27	Mo	9	2	41	22	·72	16	24	Fr	7	4	·82	27	·06	17	25	Th	8	7	·70	8	·57	20
28	Tu	10	3	32	23	·66	17									26	Fr	9	8	·74	9	·63	21
29	We	11	4	·22	24	·59	18	25	Sa	8	5	·74	1	·00	18	27	Sa	10	9	·80	10	·70	22
30	Th	12	5	11	25	·52	19						2	·95		28	Su	11	10	·87	11	·80	23
—31	Fr	13	6	01				26	Su	9	6	·67	3	91	19	29	Mo	12	11	·95	12	·91	24
			7	91	26	45	20	27	Mo	10	7	·60	1	·88	20	—30	Tu	13					25
1	Sa	14	*Sukla* 8	·81	27	·39	21	28	Tu	11	8	·53	5	·86	21	1	We	14	12	·04	13	·02	26
2	Su	15	9	·72	1	·38	22	29	We	12	9	·53	6	·87	22	2	Th	15	13	·13	14	·12	27
3	Mo	16	10	·66	2	·28	23	30	Th	13	10	53	7	·89	23	3	Fr	16	14	·21	15	·22	28
4	Tu	17	11	·58	3	·24	24	—31	Fr	14	11	·54	8	·95	24	4	Sa	17	A	·26	16	·31	—29
5	We	18	12	·54	4	·22	25	1	Sa	15	12	·58	...	...	25	5	Su	18	1	·30	17	·37	1
6	Th	19	13	·52	5	·22	26	2	Su	16	13	·63	9	·02	26	6	Mo	19	2	·34	18	·41	2
7	Fr	20	14	·51	6	·28	27	3	Mo	17	14	·70	10	·10	27	7	Tu	20	3	·33	19	·43	3
8	Sa	21	—A	·53	7	·27	28	4	Tu	18	—A	·78	11	·20	28	8	We	21	4	·31	20	·43	4
9	Su	22	1	·56	8	·32	—29	5	We	19	1	·85	12	·31	—29	9	Th	22	5	·27	21	·42	5
10	Mo	23	2	·61	9	·41	1	6	Th	20	2	·94	13	·42	1	10	Fr	23	6	·22	22	·39	6
11	Tu	24	3	·68	10	·50	2	7	Fr	21	...	...	14	·52	2	11	Sa	24	7	·15	23	·34	7
12	We	25	4	·76	11	·60	3	8	Sa	22	3	·01	15	61	3	12	Su	25	8	·07	24	·29	8
13	Th	26	5	·84	12	·71	4	9	Su	23	4	·08	16	·68	4				9	97			
14	Fr	27	6	·92	13	·81	5	10	Mo	24	5	·12	17	·74	5	**Vilamba** *Vrischika—Kartigai.* 13	Mo	26	10	·87	25	·22	9
15	Sa	28	...	...	14	·91	6	11	Tu	25	6	·14	18	·78	6	14	Tu	27	11	·77	26	·15	10
16	Su	29	7	·00	...	...	7	12	We	26	7	·14	19	·79	7	15	We	28	12	·68	27	·08	11
17	Mo	30	8	·05	15	·00	8	13	Th	27	8	·12	20	·78	8	16	Th	29	13	·59	1	·02	12
18	Tu	31	*Sukla* 9	·10	16	·06	9	14	Fr	28	*Sukla* 9	·09	21	·76	9						2	96	
								15	Sa	29	10	·02	22	·72	10	17	Fr	30	14	·50	3	90	13
											11	·95											
		Aug.						16	Su	30	12	·86	23	·67	11			**Dec.**					
Vilamba *Simha—Avani.* 19	We	1	10	·11	17	·11	10			**Oct.**					H. 1254 *Rajab.* 12								
20	Th	2	11	·10	18	·13	11	17	Mo	1	*Sukla* 13	·77	**Asvina** 24	·61	13	18	Sa	1	P	·43	4	·36	14
21	Fr	3	12	·08	19	·14	12	18	Tu	2	14	·68	25	·51	14	19	Su	2	1	·37	5	·85	15
22	Sa	4	13	·03	20	·13	13	19	We	3	P	·58	26	·47	15	20	Mo	3	2	·32	6	·84	16
23	Su	5	14	·97	21	·10	14	20	Th	4	1	·47	27	·40	16	21	Tu	4	3	·31	7	·85	17
24	Mo	6	P	·89	22	·05	15	21	Fr	5	2	·37	1	·34	17	22	We	5	4	·31	8	·88	18
25	Tu	7	1	·81	23	·99	16	22	Sa	6	3	29	2	29	18	23	Th	6	5	·34	9	·94	19
26	We	8	2	·72	24	·93	16	23	Su	7	4	·21	3	·24	19	24	Fr	7	6	·37	...	...	20
27	Th	9	3	·62	25	·87	17	24	Mo	8	5	·16	4	·21	20	25	Sa	8	7	·44	10	·02	21
28	Fr	10	4	·51	26	·80	18	25	Tu	9	6	11	5	·19	21	26	Su	9	8	·51	11	·11	22
29	Sa	11	5	·41	27	·73	19	26	We	10	7	·10	6	·19	21	27	Mo	10	9	·59	12	·21	23
30	Su	12	6	·31	1	·66	20	27	Th	11	8	·09	7	·22	22	28	Tu	11	10	·68	13	·31	24
31	Mo	13	7	·22	2	61	21	28	Fr	12	9	·09	8	·26	23	29	We	12	11	·77	14	·42	25
—32	Tu	14	8	·15	3	·58	22	29	Sa	13	10	·14	9	·32	24	—30	Th	13	12	·85	15	·53	26
1	We	15	9	·08	4	·55	23	—30	Su	14	11	·19	10	·40	25	1	Fr	14	13	·91	16	·61	27
2	Th	16	10	·03	5	·54	24	1	Mo	15	12	·26	11	·50	26	2	Sa	15	14	·96	17	·68	28
3	Fr	17	11	·02	6	·55	25	2	Tu	16	13	·35	12	·61	27	3	Su	16	A	·97	18	·73	29
4	Sa	18	12	·01	7	·58	26	3	We	17	14	·43	13	·72	28	4	Mo	17	1	·97	19	·75	—30
5	Su	19	13	·01	8	63	27	4	Th	18	A	·51	14	·82	29	5	Tu	18	2	·95	20	76	1
6	Mo	20	14	·04	9	·71	28	5	Fr	19	1	·59	15	·91	—30	6	We	19	3	·91	21	·75	2
7	Tu	21	—A	·10	10	·80	29	6	Sa	20	2	·65	16	·99	1	7	Th	20	4	·85	22	·72	3
8	We	22	1	·17	11	·90	—30	7	Su	21	3	·69	...	...	2	8	Fr	21	5	·77	23	·68	4
9	Th	23	2	·26	...	...	1	8	Mo	22	4	·73	17	·06	3	9	Sa	22	6	·69	24	·62	5
10	Fr	24	3	·34	12	·01	2	9	Tu	23	5	·72	18	·10	4	10	Su	23	7	·60	25	·56	6
11	Sa	25	4	·42	13	·12	3	10	We	24	6	·70	19	·11	5	11	Mo	24	8	·51	26	·50	7
12	Su	26	5	·49	14	·22	4	11	Th	25	7	·66	20	·11	6	12	Tu	25	9	·41	27	·43	8
13	Mo	27	6	·54	15	·31	5	12	Fr	26	S	·60	21	09	7	13	We	26	10	·31	1	·36	9
14	Tu	28	7	·59	16	·37	6	13	Sa	27	9	·53	22	·06	8	14	Th	27	11	·22	2	·29	10
15	We	29	8	·61	17	·42	7						23	·01		15	Fr	28	12	·14	3	·24	11
16	Th	30	9	·61	18	·45	8	14	Su	28	10	·44	24	·95	9	16	Sa	29	13	·07	4	·20	12
17	Fr	31	10	·58	19	·47	9												14	·01			
			11	·54	20	·46	10	15	Mo	29	11	·35	25	·88	10	17	Su	30	P	·98	5	·17	13
								16	Tu	30	12	·26	26	·81	11				1	·96	6	·16	14
								17	We	31	13	·16	27	·74	12	18	Mo	31					

H. 1254 *Jumadal-akhir.* 11 — H. 1254 *Shaban.* 14 — H. 1254 *Shawwal.* 14 — H. 1254 *Ramzan.* 13

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1839. **Mesha Sankranti** (Commencement of Indian Sidereal Year)
Solar Eclipse. ● **(Surya Sid.) April 11·84.** **Saka 1761.** **Kaliyuga 4940.**
Lunar Eclipse. ○ **(Arya Sid.) April 11·74.** **(S. Cycle) Vikari.**

SOLAR reckoning.			LUNAR reckoning.					SOLAR reckoning.			LUNAR reckoning.					SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.	Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.	Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
		Jan.								**March**								**May**					
Vilamba *Dhanu—Margali.*							H. 1254 *Shawwal.*	**Vilumba** *Kumbha—Masi.*							H. 1254 *Z-l-Hijja.*	**Vikari** *Mesha—Chittirai*							H. 1255 *Safar.*
19	Tu	1	2	·96	7	·17	15	19	Fr	1	1	·36	11	·01	15	20	We	1	3	·93	17	·22	16
20	We	2	3	·98	8	·20	16	20	Sa	2	2	·44	12	·11	16	21	Th	2	4	·97	18	·29	17
21	Th	3	...	...	9	·25	17	21	Su	3	3	·53	13	·22	17	22	Fr	3	5	·97	19	·34	18
22	Fr	4	4	·02	10	·32	18	22	Mo	4	4	·62	14	·33	18	23	Sa	4	6	·96	20	·37	19
23	Sa	5	5	·09	11	·41	19	23	Tu	5	5	·70	15	·43	19	24	Su	5	7	·94	21	·38	20
24	Su	6	6	·16	12	·51	20	24	We	6	6	·76	16	·52	20	25	Mo	6	8	·88	22	·38	21
25	Mo	7	7	·25	13	·61	21	25	Th	7	7	·82	17	·60	21	26	Tu	7	9	·82	23	·35	22
26	Tu	8	8	·34	14	·72	22	26	Fr	8	8	·86	18	·67	22	27	We	8	10	·74	24	·31	23
27	We	9	9	·42	15	·83	23	27	Sa	9	9	·87	19	·71	23	28	Th	9	11	·66	25	·25	24
28	Th	10	10	·50	16	·92	24	28	Su	10	10	·86	20	·73	24	29	Fr	10	12	·56	26	·19	25
29	Fr	11	11	·55	17	·99	25	29	Mo	11	11	·83	21	·73	25	30	Sa	11	13	·46	27	·13	26
1	Sa	12	12	·60	...	...	26	1	Tu	12	12	·79	22	·71	26						1	·06	
2	Su	13	13	·62	18	·04	27	2	We	13	13	·72	23	·69	27	31	Su	12	14	·35	2	·99	27
3	Mo	14	14	·62	19	·07	28	3	Th	14	14	·65	24	·64	28	1	Mo	13	A	·25	3	·98	28
4	Tu	15	A	·59	20	·09	29	4	Fr	15	A	·56	25	·58	29	2	Tu	14	1	·16	4	·87	29
5	We	16	1	·50	21	·08	1	5	Sa	16	1	·47	26	·51	30				2	·07			
6	Th	17	2	·50	22	·05	2	6	Su	17	2	·37	27	·44	1	3	We	15	3	·99	5	·83	1
					23	·01		7	Mo	18	3	·27	1	·37	2	4	Th	16	4	·94	6	·80	2
7	Fr	18	3	·42	24	·96	3	8	Tu	19	4	·17	2	·31	3	5	Fr	17	5	·90	7	·78	3
8	Sa	19	4	·34	25	·91	4	9	We	20	5	·08	3	·25	4	6	Sa	18	6	·88	8	·79	4
9	Su	20	5	·24	26	·84	5				6	·00				7	Su	19	7	·87	9	·81	5
10	Mo	21	6	·14	27	·77	6	10	Th	21	7	·92	4	·20	5	8	Mo	20	8	·90	10	·87	6
			7	·04				11	Fr	22	8	·87	5	·16	6	9	Tu	21	9	·93	11	·93	7
11	Tu	22	8	·95	1	·70	7	12	Sa	23	9	·83	6	·14	7	10	We	22	...	...	...	...	8
12	We	23	9	·86	2	·63	8	13	Su	24	10	·82	7	·14	8	11	Th	23	10	·00	12	·01	9
13	Th	24	10	·78	3	·58	9	14	Mo	25	11	·82	8	·15	9	12	Fr	24	11	·07	13	·11	10
14	Fr	25	11	·71	4	·54	10	15	Tu	26	12	·85	9	·19	10	13	Sa	25	12	·15	14	·22	11
15	Sa	26	12	·65	5	·50	11	16	We	27	13	·88	10	·24	11	14	Su	26	13	·23	15	·33	12
16	Su	27	13	·62	6	·49	12	17	Th	28	14	·94	11	·31	12	15	Mo	27	14	·31	16	·43	13
17	Mo	28	14	·60	7	·49	13	18	Fr	29	P	...	12	·41	13	16	Tu	28	P	·39	17	·52	14
18	Tu	29	P	·60	8	·51	14	19	Sa	30	1	·02	13	·51	14	17	We	29	1	·43	18	·60	15
19	We	30	1	·62	9	·56	15	20	Sa	31	1	·11	14	·02	15	18	Th	30	2	·46	19	·65	16
20	Th	31	2	·68	10	·63	16									19	Fr	31	3	·47	20	·69	17
		Feb.								**April**								**June**					
Vilamba *Makara—Tai.*							H. 1254	**Vilamba** *Mina—Panguni.*							H. 1255 *Muharram*	**Vikari** *Vrishabha—Vaikasi.*							H. 1255 *Rabi-ul-awwal.*
21	Fr	1	3	·74	11	·71	17	21	Mo	1	2	·20	15	·72	16	20	Sa	1	4	·47	21	·71	18
22	Sa	2	4	·81	12	·80	18	22	Tu	2	3	·28	16	·82	17	21	Su	2	5	·43	22	·70	19
23	Su	3	5	·90	13	·91	19	23	We	3	4	·34	17	·92	18	22	Mo	3	6	·39	23	·68	20
24	Mo	4	6	·99	...	...	20	24	Th	4	5	·40	18	·98	19	23	Tu	4	7	·33	24	·64	21
25	Tu	5	...	...	14	·02	21	25	Fr	5	6	·43	...	...	20	24	We	5	8	·24	25	·59	22
26	We	6	7	·07	15	·13	22	26	Sa	6	7	·44	19	·03	21	25	Th	6	9	·15	26	·54	23
27	Th	7	8	·14	16	·22	23	27	Su	7	8	·43	20	·05	22				10	·05			
28	Fr	8	9	·21	17	·29	24	28	Mo	8	9	·40	21	·06	23	26	Fr	7	11	·95	27	·47	24
29	Sa	9	10	·24	18	·35	25	29	Tu	9	10	·36	22	·05	24	27	Sa	8	12	·85	1	·40	25
30	Su	10	11	·25	19	·40	26	30	We	10	11	·30	23	·02	25	28	Su	9	13	·75	2	·33	26
1	Mo	11	12	·25	20	·41	27						24	·97		29	Mo	10	14	·66	3	·26	27
2	Tu	12	13	·22	21	·41	28	31	Th	11	12	·21	25	·92	26	30	Tu	11	A	·57	4	·21	28
3	We	13	14	·19	22	·38	29	1	Fr	12	13	·12	26	·85	27	31	We	12	1	·49	5	·16	29
4	Th	14	A	·12	23	·35	30				14	·03				1	Th	13	2	·43	6	·13	30
			1	·05				2	Sa	13	A	·93	27	·78	28	2	Fr	14	3	·39	7	·11	1
5	Fr	15	2	·96	24	·30	1				1	·83	1	·71	29	3	Sa	15	4	·36	8	·11	2
6	Sa	16	3	·87	25	·24	2	3	Su	14	2	·73	2	·65	30	4	Su	16	5	·36	9	·14	3
7	Su	17	4	·78	26	·18	3	4	Mo	15	3	·64	3	·59	1	5	Mo	17	6	·38	10	·18	4
8	Mo	18	5	·68	27	·11	4	5	Tu	16	4	·55	4	·53	2	6	Tu	18	7	·42	11	·24	5
					1	·04		6	We	17	5	·48	5	·49	3	7	We	19	8	·47	12	·32	6
9	Tu	19	6	·58	2	·98	5	7	Th	18	6	·42	6	·47	4	8	Th	20	9	·54	13	·41	7
10	We	20	7	·48	3	·92	6	8	Fr	19	7	·38	7	·46	5	9	Fr	21	10	·62	14	·51	8
11	Th	21	8	·40	4	·87	7	9	Sa	20	8	·37	8	·47	6	10	Sa	22	11	·70	15	·62	9
12	Fr	22	9	·32	5	·83	8	10	Su	21	9	·36	9	·50	7	11	Su	23	12	·79	16	·73	10
13	Sa	23	10	·28	6	·81	9	11	Mo	22	10	·39	10	·55	8	12	Mo	24	13	·86	17	·83	11
14	Su	24	11	·24	7	·81	10	12	Tu	23	11	·42	11	·63	9	13	Tu	25	14	·91	18	·91	12
15	Mo	25	12	·22	8	·84	11	13	We	24	12	·49	12	·71	10	14	We	26	P	·94	19	·96	13
16	Tu	26	13	·22	9	·87	12	14	Th	25	13	·57	13	·81	11	15	Th	27	1	·95	...	...	14
17	We	27	14	·25	10	·93	13	15	Fr	26	14	·65	14	·92	12	16	Fr	28	2	·94	20	·01	15
18	Th	28	P	·29	...	...	14	16	Sa	27	P	·74	...	...	13	17	Sa	29	3	·91	21	·03	16
								17	Su	28	1	·82	15	·03	14	18	Su	30	4	·87	22	·03	17
								18	Mo	29	2	·88	16	·13	15								
								19	Tu	30													

Naksh:—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1839. **Vikrama 1896.**

A.—Amavasya. **Kollam 1015,** Commences {**N. Malabar—Sept.** **S. Malabar—Aug.** **Hijra 1255,** Commences **Mar. 17.** **Bengal San 1245.**

P.—Paurnami. **(N. Cycle) Sadharana.**

SOLAR reckoning.			LUNAR reckoning.				SOLAR reckoning.			LUNAR reckoning.				SOLAR reckoning.			LUNAR reckoning.			
Cycle Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.	Cycle Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.	Cycle Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
		July								**Sep.**								**Nov.**					
	Mo	1	5	81	23 01		18		Su	1	8	14	4	22			Fr	1	Asv.	11 99	11	79	23
					24 97																	
	Tu	2	6	73	25 93		19		Mo	2	9 05		5	16			Sa	2	...	...	12	85	24
	We	3	7	64	26 87		20		Tu	3	10 97		6	12			Su	3	12	03	13	93	25
	Th	4	8	54	27 81		21		We	4	12 87		7	10			Mo	4	13	09	...	...	26
	Fr	5	9	43	1 74		22		Th	5	13 85		8	08			Tu	5	14	17	14	02	27
	Sa	6	10	33	2 67		23		Fr	6	14 88		9	09			We	6	A	26	15	13	28
	Su	7	11	23	3 61		24		Sa	7	A	36	10	11			Th	7	1	35	16	24	29
	Mo	8	12	13	4 55		25		Su	8	1	80	11	16			Fr	8	2	43	17	34	1
	Tu	9	13	05	5 50		26		Mo	9	2	95	12	24			Sa	9	3	50	18	44	2
	We	10	14	97	6 46		27		Tu	10	...	...	13	32			Su	10	4	56	19	52	3
	Th	11	A	91	7 43		28		We	11	3 02		14	42			Mo	11	5	60	20	58	4
	Fr	12	1	86	8 44		29		Th	12	4 10		15	52			Tu	12	6	62	21	63	5
	Sa	13	2	84	9 45		1		Fr	13	5 18		16	63			We	13	7	62	22	65	6
	Su	14	3	84	9 45		1		Sa	14	6 27		17	74			Th	14	S	59	23	65	7
	Mo	15	4	85	10 49		2		Su	15	7 35		18	83			Fr	15	9	56	24	64	8
	Tu	16	5	90	11 54		3		Mo	16	8 40		19	90			Sa	16	10	51	25	69	9
	We	17	6	95	12 62		4		Tu	17	9 44		20	96			Su	17	11	44	26	56	10
	Th	18	...	...	13 71		5		We	18	10 46		21	99			Mo	18	12	35	27	51	11
	Fr	19	7	01	14 82		6		Th	19	11 44		...	...			Tu	19	13	26	1	44	12
	Sa	20	8	09	15 93		7		Fr	20	12 42		22	01			We	20	14	16	2	37	13
	Su	21	9	17	...	...	8		Sa	21	13 39		23	00			Th	21	P	06	3	30	14
	Mo	22	10	26	16	03	9						24	98					1	96			
	Tu	23	11	33	17	13	10		Su	22	14	33	25	94			Fr	22	2	87	4	24	15
	We	24	12	39	18	21	11		Mo	23	P	25	26	88			Sa	23	3	79	5	18	16
	Th	25	13	42	19	29	12		Tu	24	1	17	27	82			Su	24	4	72	6	12	17
	Fr	26	14	43	20	38	13		We	25	2	07	1	76			Mo	25	5	65	7	08	18
	Sa	27	P	42	21	35	14				3	97					Tu	26	6	62	8	06	19
	Su	28	1	39	22	35	15		We	26	4	87	2	69			We	27	7	60	9	06	20
	Mo	29	2	35	23	34	16		Th	27	5	77	3	62			Th	28	8	60	10	07	21
	Tu	30	3	29	24	31	17		Fr	28	6	68	4	56			Fr	29	9	62	11	10	22
	We	31	4	22	25	27	18		Sa	29	7	59	5	50			Sa	30	10	67	12	16	23
			5	13	26	21	19		Su	30	8	52	6	46									
		Aug.								**Oct.**								**Dec.**					
	Th	1	6	03	27	15	20		Tu	1	9	46	7	42			Su	1	11	72	13	23	24
			7	93																			
	Fr	2	8	83	1	09	21		We	2	10	41	8	41			Mo	2	12	80	14	32	25
					2	02			Th	3	11	39	9	41			Tu	3	13	88	15	43	26
	Sa	3	9	73	2	95	22		Fr	4	12	38	10	43			We	4	14	97	16	58	27
	Su	4	10	63	4	88	23		Sa	5	13	40	11	48			Th	5	...	...	17	64	28
	Mo	5	11	54	5	83	24		Su	6	14	44	12	54			Fr	6	A	06	18	74	29
	Tu	6	12	46	6	79	25		Mo	7	A	49	13	62			Sa	7	1	13	19	82	30
	We	7	13	40	7	76	26		Tu	8	1	56	14	72			Su	8	2	20	20	90	1
	Th	8	14	35	8	76	27		We	9	2	65	15	82			Mo	9	3	24	21	95	2
	Fr	9	A	33	9	77	28		Th	10	3	74	16	93			Tu	10	4	26	22	97	3
	Sa	10	1	32	10	80	29		Fr	11	4	82	...	...			We	11	5	25	23	98	4
	Su	11	2	33	11	85	30		Sa	12	5	90	17	04			Th	12	6	22	24	96	5
	Mo	12	3	38	12	92	1		Su	13	6	96	18	13			Fr	13	7	19	25	94	6
	Tu	13	4	43	...	...	2		Mo	14	...	...	19	21			Sa	14	8	13	26	90	7
	We	14	5	50	13	02	3		Tu	15	7	00	20	27					9	06			
	Th	15	6	58	14	12	4		We	16	8	02	21	31			Su	15	10	97	27	84	8
	Fr	16	7	67	15	23	5				9	02											
	Sa	17	8	75	16	33	6		Th	17	10	99	22	33			Mo	16	11	88	1	78	9
	Su	18	9	82	17	43	7		Fr	18	11	95	23	33			Tu	17	12	79	2	72	10
	Mo	19	10	87	18	53	8		Sa	19	12	90	24	31			We	18	13	69	3	65	11
	Tu	20	11	90	19	59	9		Su	20	13	82	25	27			Th	19	14	59	4	58	12
	We	21	12	93	20	64	10		Mo	21	14	74	26	22			Fr	20	P	49	5	51	13
	Th	22	13	92	21	67	11		Tu	22	P	65	27	16			Sa	21	1	42	6	46	14
	Fr	23	14	90	22	68	12		We	23	1	55	1	10			Su	22	2	35	7	41	15
	Sa	24	P	85	23	68	13						2	03			Mo	23	3	30	8	39	16
	Su	25	1	80	24	66	14		Th	24	2	45	3	96			Tu	24	4	25	9	38	17
	Mo	26	2	72	25	60	15		Fr	25	3	35	4	89			We	25	5	24	10	39	18
	Tu	27	3	63	26	55	16		Sa	26	4	26	5	84			Th	26	6	24	11	42	19
	We	28	4	53	27	48	17		Su	27	5	17	6	79			Fr	27	7	26	12	46	20
	Th	29	5	43	1	41	18		Mo	28	6	10	7	75			Sa	28	8	31	13	53	21
	Fr	30	6	33	2	34	19		Tu	29	7	04	8	73			Su	29	9	37	14	63	22
	Sa	31	7	23	3	28	20				8	00					Mo	30	10	45	15	73	23
									We	30	9	98	9	73									
									Th	31	10	98	10	75			Tu	31	11	54	16	83	24

Vikari Mithuna—Ami. (July) — Vikari Karkata—Adi. (July–Aug.) — Vikari Simha—Avani. (Aug.–Sep.) — Vikari Kanya—Purattasi. (Sep.–Oct.) — Vikari Tula—Aypasi. (Oct.–Nov.) — Vikari Vrischika—Kartigai. (Nov.) — Vikari Dhanus—Margali. (Nov.–Dec.)

H. 1255 Jumadal-akhir. — H. 1255 Rajab. — H. 1255 Shaben. — H. 1255 Ramzan. — H. 1255 Shawal. — H. 1255 Mauzud.

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1840. **Mesha Sankranti** (Commencement of Indian Sidereal Year). **Saka 1762.** **Kaliyuga 4941.**

Solar Eclipse. ● **(Surya Sid.) April 11·09.** **(S. Cycle) Sarvari.**

Lunar Eclipse. ○ **(Arya Sid.) April 10·99.**

SOLAR reckoning.			LUNAR reckoning.				SOLAR reckoning.			LUNAR reckoning.				SOLAR reckoning.			LUNAR reckoning.			
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.	Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.	Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
		Jan.								**March**								**May**					
19	We	1	12	·64	17	·94	25	20	Su	1	12	·16	22	·92	26	21	Fr	1	14	·05			
20	Th	2	13	·71	...	...	26	21	Mo	2	13	·17	23	·95	27				A	·96	1	·47	28
21	Fr	3	14	·78	18	·04	27	22	Tu	3	14	·16	24	·95	28	22	Sa	2	1	·87	2	·41	29
22	Sa	4	A	·85	19	·14	28	23	We	4	A	·13	25	·93	29	23	Su	3	2	·77	3	·34	1
23	Su	5	1	·88	20	·21	29	24	Th	5	1	·08	26	·90	1	24	Mo	4	3	·67	4	·28	2
24	Mo	6	2	·90	21	·26	1	25	Fr	6	2	·02	27	·85	2	25	Tu	5	4	·57	5	·21	3
25	Tu	7	3	·90	22	·29	2				3	·94				26	We	6	5	·47	6	·14	4
26	We	8	4	·88	23	·30	3	26	Sa	7	4	·86	1	·80	3	27	Th	7	6	·38	7	·09	5
27	Th	9	5	·83	24	·30	4	27	Su	8	5	·76	2	·73	4	28	Fr	8	7	·31	8	·01	6
28	Fr	10	6	·78	25	·27	5	28	Mo	9	6	·66	3	·66	5	29	Sa	9	8	·26	9	·02	7
29	Sa	11	7	·71	26	·23	6	29	Tu	10	7	·56	4	·59	6	30	Su	10	9	·22	10	·00	8
1	Su	12	8	·62	27	·15	7	30	We	11	8	·46	5	·52	7	31	Mo	11	10	·19	11	·01	9
2	Mo	13	9	·53	1	·12	8	31	Th	12	9	·37	6	·47	8	1	Tu	12	11	·19	12	·05	10
					2	·06		1	Fr	13	10	·28	7	·42	9	2	We	13	12	·22	13	·08	11
3	Tu	14	10	·43	3	·99	9	2	Sa	14	11	·22	8	·38	10	3	Th	14	13	·27	14	·14	12
4	We	15	11	·33	4	·92	10	3	Su	15	12	·16	9	·36	11	4	Fr	15	14	·33	15	·23	13
5	Th	16	12	·23	5	·85	11	4	Mo	16	13	·15	10	·35	12	5	Sa	16	P	·10	16	·33	14
6	Fr	17	13	·15	6	·79	12	5	Tu	17	14	·11	11	·37	13	6	Su	17	1	·48	17	·44	15
			14	·07				6	We	18	P	·11	12	·41	14	7	Mo	18	2	·57	18	·54	16
7	Sa	18	P	·99	7	·75	13	7	Th	19	1	·15	13	·46	15	8	Tu	19	3	·65	19	·64	17
8	Su	19	1	·94	8	·72	14	8	Fr	20	2	·19	14	·53	16	9	We	20	4	·71	20	·74	18
9	Mo	20	2	·90	9	·71	15	9	Sa	21	3	·26	15	·62	17	10	Th	21	5	·76	21	·82	19
10	Tu	21	3	·89	10	·71	16	10	Su	22	4	·34	16	·73	18	11	Fr	22	6	·78	22	·87	20
11	We	22	4	·88	11	·73	17	11	Mo	23	5	·43	17	·84	19	12	Sa	23	7	·80	23	·91	21
12	Th	23	5	·92	12	·77	18	12	Tu	24	6	·52	18	·95	20	13	Su	24	8	·79	24	·92	22
13	Fr	24	6	·97	13	·85	19	13	We	25	7	·60	...	...	21	14	Mo	25	9	·76	25	·92	23
14	Sa	25	...	...	14	·93	20	14	Th	26	8	·65	19	·04	22	15	Tu	26	10	·71	26	·90	24
15	Su	26	7	·02	...	...	21	15	Fr	27	9	·70	20	·13	23	16	We	27	11	·64	27	·86	25
16	Mo	27	8	·11	15	·02	22	16	Sa	28	10	·74	21	·19	24	17	Th	28	12	·56	1	·81	26
17	Tu	28	9	·20	16	·13	23	17	Su	29	11	·75	22	·25	25	18	Fr	29	13	·46	2	·75	27
18	We	29	10	·29	17	·24	24	18	Mo	30	12	·74	23	·27	26	19	Sa	30	14	·36	3	·69	28
19	Th	30	11	·37	18	·35	25	19	Tu	31	13	·70	24	·28	27	20	Su	31	A	·26	4	·62	29
20	Fr	31	12	·45	19	·44	26																
		Feb.								**April**								**June**					
21	Sa	1	13	·50	20	·51	27	20	We	1	14	·66	25	·26	28	21	Mo	1	1	·16	5	·55	30
22	Su	2	14	·52	21	·57	28	21	Th	2	A	·59	26	·23	29				2	·06			
23	Mo	3	A	·54	22	·61	29	22	Fr	3	1	·51	27	·19	30	22	Tu	2	3	·96	6	·48	1
24	Tu	4	1	·54	23	·63	30	23	Sa	4	2	·43	1	·14	1	23	We	3	4	·88	7	·42	2
25	We	5	2	·52	24	·63	1	24	Su	5	3	·33	2	·07	2	24	Th	4	5	·81	8	·37	3
26	Th	6	3	·47	25	·60	2						3	·00		25	Fr	5	6	·76	9	·35	4
27	Fr	7	4	·40	26	·57	3	25	Mo	6	4	·23	4	·93	3	26	Sa	6	7	·71	10	·33	5
28	Sa	8	5	·32	27	·51	4	26	Tu	7	5	·13	5	·86	4	27	Su	7	8	·70	11	·33	6
29	Su	9	6	·24	1	·45	5				6	·03				28	Mo	8	9	·69	12	·35	7
30	Mo	10	7	·15	2	·39	6	27	We	8	7	·94	6	·80	5	29	Tu	9	10	·71	13	·39	8
			8	·05				28	Th	9	8	·86	7	·75	6	30	We	10	11	·75	14	·46	9
1	Tu	11	9	·95	3	·32	7	29	Fr	10	9	·78	8	·71	7	31	Th	11	12	·81	15	·54	10
2	We	12	10	·85	4	·25	8	1	Sa	11	10	·72	9	·68	8	1	Fr	12	13	·88	16	·63	11
3	Th	13	11	·77	5	·19	9	2	Su	12	11	·69	10	·68	9	2	Sa	13	14	·96	17	·73	12
4	Fr	14	12	·69	6	·13	10	3	Mo	13	12	·67	11	·69	10	3	Su	14	...	...	18	·84	13
5	Sa	15	13	·62	7	·09	11	4	Tu	14	13	·67	12	·72	11	4	Mo	15	P	·05	19	·95	14
6	Su	16	14	·57	8	·05	12	5	We	15	14	·70	13	·77	12	5	Tu	16	1	·12	...	...	15
7	Mo ○	17	P	·53	9	·03	13	6	Th	16	P	·75	14	·84	13	6	We	17	2	·19	20	·05	16
8	Tu	18	1	·52	10	·03	14	7	Fr	17	1	·81	15	·92	14	7	Th	18	3	·24	21	·13	17
9	We	19	2	·51	11	·05	15	8	Sa	18	2	·89	...	...	15	8	Fr	19	4	·27	22	·19	18
10	Th	20	3	·55	12	·09	16	9	Su	19	3	·98	16	·03	16	9	Sa	20	5	·28	23	·22	19
11	Fr	21	4	·59	13	·15	17	10	Mo	20	...	...	17	·14	17	10	Su	21	6	·27	24	·25	20
12	Sa	22	5	·66	14	·23	18	11	Tu	21	4	·06	18	·25	18	11	Mo	22	7	·25	25	·25	21
13	Su	23	6	·74	15	·32	19	12	We	22	5	·14	19	·34	19	12	Tu	23	8	·19	26	·23	22
14	Mo	24	7	·84	16	·43	20	13	Th	23	6	·20	20	·43	20	13	We	24	9	·13	27	·19	23
15	Tu	25	8	·92	17	·54	21	14	Fr	24	7	·25	21	·51	21	14	Th	25	10	·05	1	·14	24
16	We	26	9	·99	18	·65	22	15	Sa	25	8	·28	22	·56	22				11	·95			
17	Th	27	...	...	19	·74	23	16	Su	26	9	·29	23	·59	23	15	Fr	26	12	·85	2	·09	25
18	Fr	28	10	·06	20	·82	24	17	Mo	27	10	·28	24	·60	24	16	Sa	27	13	·75	3	·03	26
19	Sa	29	11	·11	21	·88	25	18	Tu	28	11	·25	25	·59	25						4	·96	
								19	We	29	12	·20	26	·57	26	17	Su	28	14	·65	5	·89	27
								20	Th	30	13	·13	27	·53	27	18	Mo	29	A	·55	6	·82	28
																19	Tu	30	1	·46	7	·76	29

Vikari *Dhanus—Maryala.* — **Vikari** *Mahara—Tau.* — **Vikari** *Kumbha—Masi.* — **Sarvari** *Meena—Chittirai.* — **Vikari** *Mesha—Punguni.* — **Vikari** *Kumbha—Masi.* — **Sarvari** *Vrishabha—Vaikasi.* — **Sarvari** *Mithuna—Ani.*

Naksh:—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit

A. D. 1840. **Vikrama 1897.**

A.—Amavasya. P.—Paurnami. Kollam 1016, Commences { N. Malabar—Sept. / S. Malabar—Aug. } Hijra 1256, Commences Mar. 5. **Bengal San 1246.**

(N. Cycle) Virodhakrit.

SOLAR reckoning.			LUNAR reckoning.					SOLAR reckoning.			LUNAR reckoning.					SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.	Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.	Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
		July								**Sep.**								**Nov.**					
Sarvari *Mithuna—Ant.*	20	We	1	2 ·37	8 ·72		1	*Sarvari* *Simha—Arast.*	19	Tu	1	*Sukla* 5 ·21	15 ·45		4	*Sarvari* *Vrischika—Jyesha*	18	Su	1	*Sukla* 7 ·81	21 ·66		6
	21	Th	2	3 ·30	9 ·68		2		20	We	2	6 ·27	16 ·54		5		19	Mo	2	8 ·86	22 ·74		7
	22	Fr	3	4 ·24	10 ·65		3		21	Th	3	7 ·34	17 ·61		6		20	Tu	3	9 ·89	23 ·80		8
	23	Sa	4	5 ·19	11 ·65		4		22	Fr	4	8 ·42	18 ·75		7		21	We	4	10 ·92	24 ·84		9
	24	Su	5	6 ·17	12 ·66		5		23	Sa	5	9 ·50	19 ·85		8		22	Th	5	11 ·91	25 ·87		10
	25	Mo	6	7 ·16	13 ·71		6		24	Su	6	10 ·59	20 ·95		9		23	Fr	6	12 ·89	26 ·87		11
	26	Tu	7	8 ·19	14 ·76		7		25	Mo	7	11 ·66	... ...		10		24	Sa	7	13 ·85	27 ·86		12
	27	We	8	9 ·22	15 ·84		8		26	Tu	8	12 ·71	21 ·04		11		25	Su	8	14 ·79	1 ·82		13
	28	Th	9	10 ·20	16 ·93		9		27	We	9	13 ·75	22 ·12		12		26	Mo	9	**P** ·71	2 ·77		14
	29	Fr	10	11 ·36	... ...		10		28	Th	10	14 ·77	23 ·18		13		27	Tu	10	1 ·65	3 ·72		15
	30	Sa	11	12 ·43	17 ·08		11		29	Fr	11	**P** ·76	24 ·21		14		28	We	11	2 ·54	4 ·66		16
	31	Su	12	13 ·52	18 ·14		12		30	Sa	12	1 ·73	25 ·22		15		29	Th	12	3 ·41	5 ·59		17
	32	Mo	13	14 ·60	19 ·25		13		31	Su	13	2 ·70	26 ·21		16		30	Fr	13	4 ·34	6 ·52		18
	1	Tu	14	**P** ·67	20 ·35		14		1	Mo	14	3 ·63	27 ·20		17		1	Sa	14	5 ·21	7 ·45		19
	2	We	15	1 ·71	21 ·43		15		2	Tu	15	4 ·55	1 ·16		18		2	Su	15	6 ·15	8 ·39		20
	3	Th	16	2 ·73	22 ·50		16		3	We	16	5 ·47	2 ·10		19		3	Mo	16	7 ·07	9 ·34		21
	4	Fr	17	3 ·76	23 ·55		17		4	Th	17	*Bhadrapada* 6 ·37	3 ·04		20		4	Tu	17	*Sukla* 8 ·59	10 ·30		22
	5	Sa	18	4 ·71	24 ·57		18						4 ·97				5	We	18	9 ·95	11 ·28		23
	6	Su	19	5 ·72	25 ·57		19		5	Fr	18	7 ·27	5 ·90		21		6	Th	19	11 ·30	12 ·27		24
	7	Mo	20	6 ·67	26 ·56		20		6	Sa	19	8 ·17	6 ·84		22		7	Fr	20	12 ·89	13 ·28		25
	8	Tu	21	7 ·61	27 ·53		21		7	Su	20	9 ·07	7 ·78		23		8	Sa	21	13 ·90	14 ·32		26
	9	We	22	8 ·55	1 ·48		22					10 ·97					9	Su	22	14 ·95	15 ·38		27
	10	Th	23	9 ·45	2 ·43		23		8	Mo	21	11 ·89	8 ·72		24		10	Mo	23	... ...	16 ·45		28
	11	Fr	24	10 ·35	3 ·36		24		9	Tu	22	12 ·82	9 ·67		25		11	Tu	24	**A** ·02	17 ·54		29
	12	Sa	25	11 ·25	4 ·29		25		10	We	23	13 ·76	10 ·64		26		12	We	25	1 ·09	18 ·64		30
	13	Su	26	12 ·15	5 ·22		26		11	Th	24	14 ·71	11 ·63		27	*Sarvari* *Dhanus—Pausha*	13	Th	26	2 ·17	19 ·75		1
Sarvari *Karkata—Adi.*	14	Mo	27	13 ·05	6 ·16		27	*Sarvari* *Kanya—Purattasi.*	12	Fr	25	**A** ·69	12 ·63		28		14	Fr	27	3 ·27	20 ·86		2
				14 ·95																			
	15	Tu	28	**A** ·85	7 ·10		28		13	Sa	26	1 ·69	13 ·65		29		15	Sa	28	4 ·35	21 ·96		3
	16	We	29	1 ·77	8 ·05		29		14	Su	27	2 ·70	14 ·69		30		16	Su	29	*Sukla* 5 ·43	... ...		4
	17	Th	30	2 ·71	9 ·01		30		15	Mo	28	3 ·75	15 ·75		1		17	Mo	30	6 ·49	22 ·04		5
					10 ·98				16	Tu	29	4 ·80	16 ·84		2								
	18	Fr	31	3 ·65	11 ·97		1		17	We	30	5 ·88	17 ·94		3								
		Aug.								**Oct.**								**Dec.**					
	19	Sa	1	4 ·64	12 ·99		2		18	Th	1	6 ·96	... ...		4		18	Tu	1	7 ·54	23 ·11		6
	20	Su	2	5 ·64	... ...		3		19	Fr	2	... ...	18 ·04		5		19	We	2	8 ·55	24 ·17		7
	21	Mo	3	6 ·66	13 ·02		4		20	Sa	3	7 ·04	19 ·15		6		20	Th	3	9 ·53	25 ·19		8
	22	Tu	4	7 ·69	14 ·07		5		21	Su	4	8 ·13	20 ·25		7		21	Fr	4	10 ·51	26 ·20		9
	23	We	5	8 ·76	15 ·14		6		22	Mo	5	9 ·21	21 ·35		8		22	Sa	5	11 ·47	27 ·18		10
	24	Th	6	9 ·83	16 ·23		7		23	Tu	6	10 ·27	22 ·43		9		23	Su	6	12 ·41	1 ·15		11
	25	Fr	7	10 ·91	17 ·34		8		24	We	7	11 ·30	23 ·49		10		24	Mo	7	13 ·34	2 ·12		12
	26	Sa	8	11 ·99	18 ·45		9		25	Th	8	12 ·33	24 ·53		11		25	Tu	8	14 ·26	3 ·06		13
	27	Su	9	... ...	19 ·55		10		26	Fr	9	13 ·31	25 ·54		12		26	We	9	**P** ·16	4 ·00		14
	28	Mo	10	12 ·07	20 ·65		11		27	Sa	10	14 ·29	26 ·55		13						5 ·98		
	29	Tu	11	13 ·14	21 ·74		12		28	Su	11	**P** ·26	27 ·53		14		27	Th	10	1 ·06	6 ·86		15
	30	We	12	14 ·19	22 ·80		13		29	Mo	12	1 ·19	1 ·49		15					2 ·96			
	31	Th ○	13	**P** ·24	23 ·86		14		30	Tu	13	2 ·12	2 ·44		16		28	Fr	11	3 ·86	7 ·79		16
	1	Fr	14	1 ·25	24 ·89		15		31	We	14	3 ·05	3 ·38		17		29	Sa	12	4 ·77	8 ·73		17
	2	Sa	15	2 ·24	25 ·90		16					4 ·94					1	Su	13	5 ·69	9 ·68		18
	3	Su	16	3 ·21	26 ·89		17		1	Th	15	5 ·84	4 ·32		18		2	Mo	14	6 ·63	10 ·63		19
	4	Mo	17	4 ·17	27 ·86		18		2	Fr	16	6 ·74	5 ·25		19		3	Tu	15	7 ·57	11 ·60		20
	5	Tu	18	5 ·11	1 ·82		19		3	Sa	17	7 ·64	6 ·18		20		4	We	16	8 ·54	12 ·59		21
	6	We	19	6 ·03	2 ·77		20		4	Su	18	8 ·54	7 ·11		21		5	Th	17	9 ·52	13 ·61		22
				7 ·94					5	Mo	19	9 ·46	8 ·05		22		6	Fr	18	10 ·53	14 ·64		23
	7	Th	20	8 ·84	3 ·70		21						9 ·01				7	Sa	19	11 ·56	15 ·69		24
	8	Fr	21	9 ·74	4 ·63		22		6	Tu	20	10 ·38	10 ·97		23		8	Su	20	12 ·59	16 ·75		25
	9	Sa	22	10 ·64	5 ·56		23		7	We	21	11 ·33	11 ·95		24		9	Mo	21	13 ·66	17 ·84		26
	10	Su	23	11 ·54	6 ·50		24		8	Th	22	12 ·29	12 ·95		25		10	Tu	22	14 ·74	18 ·95		27
	11	Mo	24	12 ·44	7 ·44		25		9	Fr	23	13 ·28	13 ·96		26		11	We	23	**A** ·83	... ...		28
	12	Tu	25	13 ·35	8 ·38		26		10	Sa	24	14 ·28	... ...		27		12	Th	24	1 ·92	19 ·06		29
	13	We	26	14 ·28	9 ·34		27		11	Su	25	**A** ·29	14 ·00		28		13	Fr	25	... ...	20 ·16		1
	14	Th ●	27	**A** ·21	10 ·31		28		12	Mo	26	1 ·33	15 ·07		29		14	Sa	26	2 ·00	21 ·26		2
	15	Fr	28	1 ·18	11 ·30		29	*Kartt. Suk.*	13	Tu	27	2 ·39	16 ·15		1		15	Su	27	4 ·08	22 ·35		3
	16	Sa	29	2 ·16	12 ·31		1		14	We	28	3 ·46	17 ·24		2		16	Mo	28	4 ·13	23 ·43		4
	17	Su	30	3 ·15	13 ·33		2		15	Th	29	4 ·54	18 ·34		3		17	Tu	29	5 ·18	24 ·48		5
	18	Mo	31	4 ·16	14 ·38		3		16	Fr	30	5 ·64	19 ·45		4		18	We	30	6 ·19	25 ·51		6
						Rajab.	1		17	Sa	31	6 ·73	20 ·55		5		19	Th	31	7 ·18	26 ·52		7
							2							*Ramzan.*	1							*Zi-l-hajja*	1
							3								2								2
															3								3
															4								4
															5								5
																							6
																							7

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1841. **Mesha Sankranti** (Commencement of Indian Sidereal Year).
Solar Eclipse. ● **(Surya Sid.) April 11·35.** **Saka 1763.** **Kaliyuga 4942.**
Lunar Eclipse. ○ **(Arya Sid.) April 11·25.** **(S. Cycle) Plava.**

SOLAR reckoning.			LUNAR reckoning.				SOLAR reckoning.			LUNAR reckoning.				SOLAR reckoning.			LUNAR reckoning.			
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.	Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.	Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
		Jan.								**March**								**May**					
	Fr	1	*Suk.* 8 ·16	27 ·51			8		Mo	1	*Suk.* 8 ·14	4 ·01		7			Sa	1	11 ·02	11 ·26		9
	Sa	2	9 ·11	1 ·48			9				9 ·05	5 ·95							12 ·57	12 ·28		10
	Su	3	10 ·05	2 ·45			10		Tu	2	10 ·95	6 ·88		8			Su	2	*Suk.* 13 ·54	13 ·21		11
	Mo	4	11 ·98	3 ·39			11		We	3	11 ·85	7 ·81		9			Mo	3	14 ·52	14 ·23		12
	Tu	5	13 ·81	4 ·33			12		Th	4	12 ·75	8 ·74		10			Tu	4	14 ·52	15 ·25		13
	We	6	14 ·71	5 ·27			13		Fr	5	13 ·66	9 ·68		11			We	5	**P** ·52	16 ·30		14
	Th	7	**P** ·61	6 ·20			14		Sa	6	14 ·58	10 ·64		12			Th	6	1 ·55	17 ·36		15
	Fr	8	1 ·51	7 ·13			15		Su	7	**P** ·50	11 ·60		13			Fr	7	2 ·59	18 ·45		16
	Sa	9	2 ·42	8 ·07			16		Mo	8	1 ·46	12 ·58		14			Su	9	4 ·73	19 ·55		17
			Pausha						Tu	9	2 ·43	13 ·57		15			Mo	10	5 ·81	20 ·66		18
	Su	10	3 ·34	9 ·01			17		We	10	3 ·42	14 ·58		16			Tu	11	6 ·89	21 ·77		19
				10 ·96							**Phalguna**								**Vaisakha**			
	Mo	11	4 ·27	11 ·93			18		Th	11	4 ·42	15 ·62		17			We	12	7 ·98	22 ·87		20
	Tu	12	5 ·21	12 ·93			19		Fr	12	5 ·45	16 ·68		18			Th	13	... ...	23 ·96		21
	We	13	6 ·19	13 ·93			20		Sa	13	6 ·50	17 ·75		19			Fr	14	8 ·04	... ...		22
	Th	14	7 ·17	14 ·95			21		Su	14	7 ·56	18 ·81		20			Sa	15	9 ·09	24 ·04		23
	Fr	15	8 ·18	15 ·99			22		Mo	15	8 ·64	19 ·95		21			Su	16	10 ·12	25 ·09		24
	Sa	16	9 ·20	... ...			23		Tu	16	9 ·73	... ...		22			Mo	17	11 ·12	26 ·13		25
	Su	17	10 ·25	16 ·06			24		We	17	10 ·82	20 ·05		23			Tu	18	12 ·11	27 ·14		26
	Mo	18	11 ·31	17 ·15			25		Th	18	11 ·89	21 ·16		24			We	19	13 ·08	1 ·14		27
	Tu	19	12 ·40	18 ·25			26		Fr	19	12 ·95	22 ·26		25			Th	20	14 ·04	2 ·12		28
	We	20	13 ·49	19 ·35			27		Sa	20	... ...	23 ·35		26					**A** ·96			
	Th	21	14 ·58	20 ·46			28		Su	21	13 ·01	24 ·41		27			Fr	21	1 ·87	3 ·08		29
	Fr	22	**A** ·66	21 ·56			29		Mo	22	14 ·05	25 ·46		28			Sa	22	2 ·78	4 ·03		
	Sa	23	1 ·73	22 ·65			30		Tu	23	**A** ·06	26 ·49		29						5 ·97		30
	Su	24	2 ·79	23 ·74			1		We	24	1 ·04	27 ·50		30			Su	23	3 ·88	6 ·90		1
	Mo	25	3 ·82	24 ·79			2				2 ·01						Mo	24	4 ·68	7 ·83		2
	Tu	26	4 ·83	25 ·83			3		Th	25	3 ·96	1 ·48		1			Tu	25	5 ·48	8 ·76		3
	We	27	5 ·83	26 ·84			4				4 ·89	2 ·45		2			We	26	6 ·58	9 ·70		4
	Th	28	6 ·80	27 ·84			5		Fr	26	5 ·82	3 ·40		3			Th	27	7 ·28	10 ·61		5
	Fr	29	7 ·76	1 ·82			6		Sa	27	6 ·72	4 ·35		4			Fr	28	8 ·20	11 ·59		6
	Sa	30	8 ·69	2 ·78			7		Su	28	7 ·62	5 ·29		5			Sa	29	9 ·18	12 ·56		7
	Su	31	9 ·62	3 ·73			8		Mo	29	8 ·52	6 ·22		6			Su	30	10 ·07	13 ·55		8
									Tu	30	9 ·42	7 ·15		7			Mo	31	11 ·04	14 ·55		9
		Feb.								**April**								**June**					
	Mo	1	10 ·53	4 ·67			9		Th	1	10 ·33	8 ·08		8			Tu	1	12 ·01	15 ·57		10
	Tu	2	11 ·43	5 ·61			10					9 ·02										
	We	3	12 ·33	6 ·54			11		Fr	2	11 ·24	10 ·97		9			We	2	13 ·02	16 ·61		11
	Th	4	13 ·23	7 ·47			12		Sa	3	12 ·16	11 ·93		10			Th	3	14 ·04	17 ·67		12
	Fr	5	14 ·14	8 ·41			13		Su	4	13 ·08	12 ·90		11			Fr	4	**P** ·10	18 ·76		13
			Magha						Mo	5	14 ·04	13 ·89		12			Sa	5	1 ·16	19 ·85		14
	Sa ○	6	**P** ·05	9 ·35			14				**Chaitra**						Su	6	2 ·23	20 ·96		15
			1 ·97						Tu	6	**P** ·00	14 ·90		13			Mo	7	3 ·31	... ...		16
	Su	7	2 ·90	10 ·30			15				1 ·99						Tu	8	4 ·39	21 ·06		17
	Mo	8	3 ·85	11 ·27			16		We	7	2 ·99	15 ·94		14			We	9	5 ·47	22 ·17		18
	Tu	9	4 ·82	12 ·25			17		Th	8	... ...	16 ·99		15			Th	10	6 ·53	23 ·27		19
	We	10	5 ·80	13 ·25			18		Fr	9	3 ·02	... ...		16			Fr	11	7 ·58	24 ·35		20
	Th	11	6 ·81	14 ·27			19		Sa	10	4 ·06	17 ·06		17			Sa	12	8 ·60	25 ·41		21
	Fr	12	7 ·85	15 ·30			20		Su	11	5 ·11	18 ·15		18			Su	13	9 ·61	26 ·44		22
	Sa	13	8 ·90	16 ·37			21		Mo	12	6 ·20	19 ·24		19			Mo	14	10 ·60	27 ·46		23
	Su	14	9 ·95	17 ·45			22		Tu	13	7 ·29	20 ·35		20			Tu	15	11 ·56	1 ·46		24
	Mo	15	... ...	18 ·55			23		We	14	8 ·38	21 ·46		21			We	16	12 ·52	2 ·45		25
	Tu	16	10 ·04	19 ·65			24		Th	15	9 ·45	22 ·57		22			Th	17	13 ·45	3 ·41		26
	We	17	11 ·13	20 ·75			25		Fr	16	10 ·52	23 ·65		23			Fr	18	14 ·37	4 ·36		27
	Th	18	12 ·21	21 ·86			26		Sa	17	11 ·57	24 ·72		24			Sa	19	**A** ·27	5 ·30		28
	Fr	19	13 ·29	22 ·96			27		Su	18	12 ·60	25 ·78		25			Su	20	1 ·17	6 ·24		29
	Sa	20	14 ·36	... ...			28		Mo	19	13 ·61	26 ·81		26								
	Su	21	**A** ·42	23 ·04			29		Tu	20	14 ·59	27 ·82		27			Mo	21	2 ·07	7 ·18		1
	Mo	22	1 ·44	24 ·10			30		We	21	**A** ·56	1 ·81		28					3 ·97			
	Tu	23	2 ·46	25 ·14			1		Th	22	1 ·51	2 ·78		29			Tu	22	4 ·87	8 ·11		2
	We	24	3 ·45	26 ·16			2		Fr	23	2 ·44	3 ·75		1			We	23	5 ·78	9 ·04		3
	Th	25	4 ·42	27 ·17			3		Sa	24	3 ·36	4 ·69		2						10 ·98		
	Fr	26	5 ·37	1 ·15			4		Su	25	4 ·27	5 ·63		3			Th	24	6 ·70	11 ·93		4
	Sa	27	6 ·30	2 ·12			5		Mo	26	5 ·17	6 ·56		4			Fr	25	7 ·62	12 ·90		5
	Su	28	7 ·23	3 ·07			6		Tu	27	6 ·07	7 ·49		5			Sa	26	8 ·56	13 ·87		6
											7 ·97						Su	27	9 ·52	14 ·87		7
									We	28	8 ·87	8 ·42		6			Mo	28	10 ·49	15 ·88		8
									Th	29	9 ·78	9 ·36		7			Tu	29	11 ·50	16 ·92		9
									Fr	30	10 ·69	10 ·31		8			We	30	12 ·52	17 ·99		10

Naksh;—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

TRIVANDRUM PUBLIC LIBRARY

A. D. 1841. **Vikrama 1898.**

A.—Amavasya. Kollam 1017, { **N. Malabar—Sept.** / **S. Malabar—Aug.** **Hijra 1257,** Commences, **Feb. 23.** **Bengal San 1247.**

P.—Paurnami. Commences **(N. Cycle) Paridhavin.**

SOLAR reckoning.			LUNAR reckoning.					SOLAR reckoning.			LUNAR reckoning.					SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.	Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.	Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
		July								**Sep.**								**Nov.**					
Plava *Mithuna—Ani.* 19	Th	1	*Suk.* 13	·57	...	...	11		We	1	...	...	24	26	14		Mo	1	Asv. 2	15	3	·08	16
20	Fr	2	14	·62	18	·06	12		Th	2	1	·03	25	·33	15						4	·04	
21	Sa	3	P 15	·70	19	15	13	20	Fr	3	2	·07	26	40	16	19	Tu	2	3	·08	5	·99	17
22	Su	4	1	·78	20	·25	14	21	Sa	4	3	·09	27	43	17								
23	Mo	5	2	·86	21	·36	15	22	Su	5	4	·07	1	41	18	20	We	3	4	·00	6	·93	18
24	Tu	6	3	·94	22	47	16	23	Mo	6	5	·05	2	43	19				5	·91			
25	We	7	...	...	23	·57	17									21	Th	4	6	·82	7	·87	19
26	Th	8	4	·00	24	65	18	24	Tu	7	6	·01	3	41	20	22	Fr	5	7	·72	8	·81	20
27	Fr	9	5	·05	25	·72	19				7	·94				23	Sa	6	8	·62	9	·74	21
28	Sa	10	6	·08	26	·76	20	25	We	8	8	·86	4	·38	21	24	Su	7	9	·52	10	·67	22
29	Su	11	7	·10	27	·78	21	26	Th	9	9	·77	5	·32	22	25	Mo	8	10	·43	11	·61	23
30	Mo	12	8	·08	1	·79	22	27	Fr	10	10	·67	6	·26	23	26	Tu	9	11	·35	12	·55	24
31	Tu	13	9	·06	2	·78	23	28	Sa	11	11	·57	7	·19	24	27	We	10	12	·28	13	·52	25
			10	·00				29	Su	12	12	47	8	·12	25	28	Tu	11	13	·22	14	·50	26
1	We	14	11	·93	3	75	24						9	05		29	Fr	12	14	·19	15	·49	27
2	Th	15	12	·85	4	·70	25	30	Mo	13	13	·37	10	99	26	30	Sa	13	A 15	·17	16	·50	28
3	Fr	16	13	·76	5	·64	26	31	Tu	14	14	·28	11	·94	27	1	Su	14	1	·18	17	·53	29
4	Sa	17	14	·66	6	·58	27	1	We	15	A	·19	12	·89	28	2	Mo	15	2	·20	18	60	30
5	Su	18	A	·56	7	51	28	2	Th	16	1	18	13	·85	29	3	Tu	16	3	·25	19	·67	1
6	Mo	19	1	·46	8	·44	29	3	Fr	17	2	·07	14	·84	30	4	We	17	4	·31	20	·76	2
7	Tu	20	2	·35	9	37	30	4	Sa	18	3	·03	15	·85	1	5	Th	18	5	·39	21	·86	3
8	We	21	3	25	10	31	1				4	·00				6	Fr	19	6	·48	22	97	4
9	Th	22	4	·17	11	27	2	5	Su	19	5	·99	16	·87	2	7	Sa	20	7	·56	...	...	5
10	Fr	23	5	·09	12	·28	3	6	Mo	20	...	...	17	91	3	8	Su	21	8	·64	23	·08	6
			6	·04				7	Tu	21	6	·02	18	·97	4	9	Mo	22	9	·71	24	·18	7
11	Sa	24	7	·99	13	·20	4	8	We	22	7	·06	...	...	5	10	Tu	23	10	·78	25	·26	8
12	Su	25	8	·93	14	·19	5	9	Th	23	8	·12	19	·05	6	11	We	24	11	·82	26	·33	9
13	Mo	26	9	·88	15	·20	6	10	Fr	24	9	·19	20	·15	7	12	Th	25	12	·84	27	·38	10
14	Tu	27	...	...	16	·24	7	11	Sa	25	10	·28	21	·26	8	13	Fr	26	13	·82	1	40	11
15	We	28	10	·00	17	·29	8	12	Su	26	11	·36	22	·37	9	14	Sa	27	14	80	2	42	12
16	Th	29	11	·03	18	·36	9	13	Mo	27	12	·44	23	47	10	15	Su	28	P 15	·76	3	·40	13
17	Fr	30	12	·09	19	·45	10	14	Tu	28	13	·52	24	56	11	16	Mo	29	1	·69	4	·37	14
18	Sa	31	13	·16	20	55	11	15	We	29	14	·57	25	·65	12	17	Tu	30	2	·62	5	·33	15
		Aug.						16	Th	30	P	·61	26	·71	13			**Dec.**					
19	Su	1								**Oct.**						18	We	1		3	·54	6	·28	
20	Mo	2	Sravana P	·38	21	·66	12	17	Fr	1	1	·63	27	·75	14	19	Th	2		4	44	7	·22	17
21	Tu	3	1	·41	22	·87	13	18	Sa	2	2	·62	1	·76	15	20	Fr	3		5	·34	8	15	18
22	We	4	2	48	24	·96	14	19	Su	3	3	60	2	·76	16	21	Sa	4		6	·24	9	·08	19
23	Th	5	3	·52	...	...	15	20	Mo	4	4	·57	3	·75	17							10	01	
24	Fr	6	4	·56	25	·03	16	21	Tu	5	5	·49	4	·71	18	22	Su	5	*Bahula*	7	·15	11	·95	20
25	Sa	7	5	·58	26	·07	17	22	We	6	6	·40	5	·66	19					8	·06	12	·90	
26	Su	8	6	·56	27	·11	18	23	Th	7	7	·31	6	·60	20	23	Mo	6		9	·97			21
27	Mo	9	7	·53	1	·12	19	24	Fr	8	8	·22	7	·53	21					10	·91	13	·85	
28	Tu	10	8	·48	2	11	20	25	Sa	9	9	·13	8	·46	22	24	Tu	7		11	·86	14	·82	22
29	We	11	9	·43	3	·08	21				10	·03				25	We	8		12	·82	15	·81	23
					4	·04		26	Su	10	11	·93	9	·39	23	26	Th	9		13	·81	16	·82	24
30	Th	12	10	·34	5	·99	22									27	Fr	10		13	·81	16	·82	25
31	Fr	13	11	·25	6	92	23	27	Mo	11	12	·84	10	·35	24	28	Sa	11		14	·82	17	86	26
32	Sa	14	12	15	7	·85	24	28	Tu	12	13	·75	11	·27	25	29	Su	12		A 15	·84	18	91	27
			13	·05				29	We	13	14	69	12	·22	26	30	Mo	13		1	·89	19	·97	28
1	Su	15	14	95	8	·78	25	30	Th	14	A	·63	13	·18	27	1	Tu	14		2	·96	...	...	29
2	Mo	16	A	·85	9	·71	26	1	Fr	15	1	59	14	·17	28	2	We	15		...	...	20	06	1
3	Tu	17	1	·76	10	·65	27	2	Sa	16	2	·57	15	·17	29	3	Th	16		3	04	21	·10	2
4	We	18	2	·67	11	·60	28	3	Su	17	3	58	16	·18	1	4	Fr	17		4	·13	22	·27	3
5	Th	19	3	·59	12	·56	29	4	Mo	18	4	59	17	·22	2	5	Sa	18		5	23	23	38	4
6	Fr	20	4	·53	13	·53	1	5	Tu	19	5	·63	18	·28	3	6	Su	19		6	·30	24	48	5
7	Sa	21	5	·49	14	·51	2	6	We	20	6	69	19	·37	4	7	Mo	20		7	·36	25	·57	6
8	Su	22	6	·46	15	·52	3	7	Th	21	7	·77	20	·46	5	8	Tu	21		8	·42	26	64	7
9	Mo	23	7	·47	16	·55	4	8	Fr	22	8	·85	21	·56	6	9	We	22		9	·46	27	69	8
10	Tu	24	8	·49	17	·60	5	9	Sa	23	9	94	22	·67	7	10	Th	23		10	·48	1	73	9
11	We	25	9	·53	18	·67	6	10	Su	24	...	...	23	78	8	11	Fr	24		11	·47	2	·74	10
12	Th	26	10	·60	19	·75	7	11	Mo	25	10	·03	24	·88	9	12	Sa	25		12	·45	3	73	11
13	Fr	27	11	·67	20	85	8	12	Tu	26	11	10	25	·96	10	13	Su	26		13	40	4	·70	12
14	Sa	28	12	·74	21	·96	9	13	We	27	12	·16	...	...	11	14	Mo	27		14	·34	5	66	13
15	Su	29	13	·83	...	...	10	14	Th	28	13	·19	26	·02	12	15	Tu	28		P 15	·26	6	·62	14
16	Mo	30	14	·91	22	·07	11	15	Fr	29	14	·21	27	·06	13	16	We	29		1	·17	7	·55	15
17	Tu	31	P	98	23	·17	12	16	Sa	30	P	·20	1	·08	14	17	Th	30		2	08	8	48	16
								17	Su	31	Nija 1	·18	2	·09	15					3	·98			
																18	Fr	31		4	88	9	·41	17

Plava	Muhammadan Year, Month and Day.
Karkata—Ashl.	H. 1257 *Jumadal-awwal* 25
Simha—Uttari.	H. 1257 *Jumadal-akhir.* 12
Kanya—Pavattasi.	H. 1257 *Rajab,* 12
Tula—Aippasi	H. 1257 *Ramzan.* 6
Vrischika—Kartigai.	H. 1257 *Shawwal.* 14
Dhanus—Margali.	H. 1257 *Zi-l-ka'da.* 14
Makara—Tai.	H. 1257 *Zi-l-hajja.* 15
Kumbha—Masi.	H. 1258 *Muharram.* 16
Mina—Panguni.	H. 1258 *Safar.* 17
Mesha—Chittirai.	H. 1258 *Rabi'-al-awwal.* 18
Vrishabha—Vaigasi.	H. 1258 *Rabi'-al-akhir.* 19
Mithuna—Ani.	H. 1258 *Jumadal-awwal* 20
Karkata—Adi.	H. 1258 *Jumadal-akhir.* 21
Simha—Avani.	H. 1258 *Rajab,* 21
Kanya—Purattasi.	H. 1258 *Shaban.* 22
Tula—Aippasi	H. 1258 *Ramzan.* 23
Vrischika—Kartigai.	H. 1258 *Shawwal.* 1
Dhanus—Margali.	H. 1258 *Zi-l-ka'da.* 2
Makara—Tai.	H. 1258 *Zi-l-hajja.* 3
Kumbha—Masi.	H. 1259 *Muharram.* 4
Mina—Panguni.	H. 1259 *Safar.* 5
Mesha—Chittirai.	H. 1259 *Rabi'-al-awwal.* 6
Vrishabha—Vaigasi.	H. 1259 *Rabi'-al-akhir.* 7

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23 Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1842. **Mesha Sankranti** (Commencement of Indian Sidereal Year).
Solar Eclipse. ● **(Surya Sid.) April 11·61.** **Saka 1764.** **Kaliyuga 4943.**
Lunar Eclipse. ○ **(Arya Sid.) April 11·51.** **(S. Cycle) Subhakrit.**

SOLAR reckoning. Cyclic Sidereal Year, Month and Day.	SOLAR reckoning. Week-Day English Month and Day.	LUNAR reckoning. Tithi Ending Moment.	LUNAR reckoning. Nakshatra Ending Moment.	LUNAR reckoning. Muhammadan Year, Month and Day.
Playa *Dhanus—Manjali.*	**Jan.**			
19	Sa 1	5 79	10 ·34	18
20	Su 2	6 70	11 28	19
21	Mo 3	7 61	12 ·23	20
22	Tu 4	8 55	13 ·18	21
23	We 5	9 ·50	14 15	22
24	Th 6	10 46	15 14	23
25	Fr 7	11 45	16 15	24
26	Sa 8	12 ·46	17 17	25
27	Su 9	13 ·49	18 21	26
28	Mo 10	11 54	19 ·28	27
29	Tu 11	—A 60	20 ·36	28
30	We 12	1 68	21 ·46	29
31	Th 13	2 78	22 57	—30
1	Fr 14	3 87	23 ·68	1
2	Sa 15	4 ·95	24 ·78	2
3	Su 16	... ...	25 87	3
4	Mo 17	5 ·02	26 ·95	4
5	Tu 18	6 07	... ...	5
6	We 19	7 ·11	27 ·01	6
7	Th 20	8 12	1 05	7
8	Fr 21	9 11	2 06	8
9	Sa 22	10 09	3 06	9
10	Su 23	{11 03 / 12 97}	4 03	10
11	Mo 24	13 89	{5 00 / 6 95}	11
12	Tu 25	14 ·81	7 ·89	12
13	We ○ 26	P 71	8 ·82	13
14	Th 27	1 61	9 ·75	14
15	Fr 28	2 51	10 ·69	15
16	Sa 29	3 ·42	11 ·63	16
17	Su 30	4 33	12 57	17
18	Mo 31	5 ·25	13 ·52	18
Playa *Makara—Tula.*	**Feb.**			
21	Tu 1	6 ·19	14 ·48	19
22	We 2	7 14	15 ·47	20
23	Th 3	8 ·10	16 ·47	21
24	Fr 4	9 ·10	17 ·49	22
25	Sa 5	10 11	18 ·52	23
26	Su 6	11 ·14	19 ·58	24
27	Mo 7	12 ·18	20 ·66	25
28	Tu 8	13 25	21 77	26
29	We 9	14 ·33	22 ·87	27
1	Th 10	—A 43	23 ·98	28
2	Fr 11	1 51	... ...	—29
3	Sa 12	2 59	24 ·08	1
4	Su 13	3 66	25 17	2
5	Mo 14	4 ·71	26 ·26	3
6	Tu 15	5 ·74	27 ·32	4
7	We 16	6 ·75	1 ·36	5
8	Th 17	7 75	2 ·38	6
9	Fr 18	8 ·72	3 ·38	7
10	Sa 19	9 ·66	4 ·37	8
11	Su 20	10 ·59	5 34	9
12	Mo 21	11 51	6 ·29	10
13	Tu 22	12 ·43	7 ·23	11
14	We 23	13 ·34	8 17	12
15	Th 24	14 ·24	9 ·10	13
16	Fr 25	P 14	{10 ·03 / 11 ·96}	14
17	Sa 26	{1 04 / 2 ·95}	12 ·90	15
18	Su 27	3 ·87	13 ·85	16
19	Mo 28	4 81	14 ·81	17

SOLAR reckoning. Cyclic Sidereal Year, Month and Day.	SOLAR reckoning. Week-Day English Month and Day.	LUNAR reckoning. Tithi Ending Moment.	LUNAR reckoning. Nakshatra Ending Moment.	LUNAR reckoning. Muhammadan Year, Month and Day.
Plava *Kumbha—Mina.*	**March**			
20	Tu 1	5 ·76	15 ·80	18
21	We 2	6 ·73	16 ·79	19
22	Th 3	7 71	17 ·80	20
23	Fr 4	8 ·72	18 ·84	21
24	Sa 5	9 ·75	19 ·89	22
25	Su 6	10 ·79	20 ·98	23
26	Mo 7	11 ·86	... ...	24
27	Tu 8	12 ·96	21 ·07	25
28	We 9	... ...	22 17	26
29	Th 10	13 ·05	23 ·27	27
30	Fr 11	14 13	24 ·38	28
1	Sa 12	—A 21	25 ·48	29
2	Su 13	1 ·27	26 57	—30
3	Mo 14	2 31	27 ·66	1
4	Tu 15	3 ·35	1 68	2
5	We 16	4 ·35	2 ·70	3
6	Th 17	5 31	3 ·72	4
7	Fr 18	6 ·30	4 70	5
8	Sa 19	7 ·25	5 67	6
9	Su 20	8 19	6 ·62	7
10	Mo 21	9 ·12	7 ·56	8
11	Tu 22	{10 ·03 / 11 ·93}	8 ·50	9
12	We 23	12 ·82	9 ·44	10
13	Th 24	13 ·72	10 ·37	11
14	Fr 25	14 ·63	11 30	12
15	Sa 26	P 54	12 ·24	13
16	Su 27	1 46	13 ·18	14
17	Mo 28	2 ·39	14 ·15	15
18	Tu 29	3 ·34	15 12	16
19	We 30	4 ·31	16 ·11	17
20	Th 31	5 29	17 ·12	18
Plava *Mina—Pangun.*	**April**			
21	Fr 1	6 ·30	18 ·15	19
22	Sa 2	7 33	19 ·21	20
23	Su 3	8 38	20 ·28	21
24	Mo 4	9 ·45	21 ·37	22
25	Tu 5	10 ·53	22 ·47	23
26	We 6	11 ·62	23 ·57	24
27	Th 7	12 ·70	24 68	25
28	Fr 8	13 78	25 ·78	26
29	Sa 9	14 ·84	26 ·87	27
30	Su 10	—A 88	27 ·94	28
31	Mo 11	1 ·91	1 ·99	—29
1	Tu 12	2 ·92	... ...	1
2	We 13	3 90	2 ·03	2
3	Th 14	4 ·86	3 ·04	3
4	Fr 15	5 81	4 ·03	4
5	Sa 16	6 74	{5 00 / 6 96}	5
6	Su 17	7 ·67	7 90	6
7	Mo 18	8 ·58	8 ·84	7
8	Tu 19	9 ·48	9 ·78	8
9	We 20	10 38	10 ·71	9
10	Th 21	11 ·28	11 ·64	10
11	Fr 22	12 ·18	12 ·58	11
12	Sa 23	13 ·08	13 ·53	12
13	Su 24	14 ·00 / P 94	14 ·48	13
14	Mo 25	1 ·89	15 ·45	14
15	Tu 26	2 85	16 ·43	15
16	We 27	3 ·83	17 ·44	16
17	Th 28	4 ·84	18 ·47	17
18	Fr 29	5 ·86	19 ·52	18
19	Sa 30	6 ·91	20 ·58	19

SOLAR reckoning. Cyclic Sidereal Year, Month and Day.	SOLAR reckoning. Week-Day English Month and Day.	LUNAR reckoning. Tithi Ending Moment.	LUNAR reckoning. Nakshatra Ending Moment.	LUNAR reckoning. Muhammadan Year, Month and Day.
Subhakrit *Mesha—Vrishabha.*	**May**			
20	Su 1	7 97	21 ·67	20
21	Mo 2	... ...	22 ·77	21
22	Tu 3	8 ·06	23 ·88	22
23	We 4	9 15	24 99	23
24	Th 5	10 ·23	... ...	24
25	Fr 6	11 ·30	25 ·09	25
26	Su 7	12 ·36	26 ·18	26
27	Su 8	13 ·41	27 ·25	27
28	Mo 9	14 43	1 ·30	28
29	Tu 10	—A 45	2 ·35	29
30	We 11	1 ·43	3 ·36	—30
1	Th 12	2 40	4 ·35	1
2	Fr 13	3 ·33	5 ·33	2
3	Sa 14	4 ·26	6 ·29	3
4	Su 15	5 19	7 ·25	4
5	Mo 16	6 09	8 ·19	5
6	Tu 17	7 99	9 ·12	6
7	We 18	8 ·89	{10 ·05 / 11 ·98}	7
8	Th 19	9 ·79	12 ·92	8
9	Fr 20	10 ·69	13 ·86	9
10	Sa 21	11 ·60	14 ·81	10
11	Su 22	12 51	15 ·78	11
12	Mo 23	13 ·45	16 ·76	12
13	Tu 24	14 ·40	17 ·77	13
14	We 25	P 36	18 ·79	14
15	Th 26	1 34	19 ·83	15
16	Fr 27	2 34	20 89	16
17	Sa 28	3 ·37	21 ·97	17
18	Su 29	4 ·42	... ...	18
19	Mo 30	5 48	22 ·07	19
20	Tu 31	6 56	23 ·18	20
Subhakrit *Vrishabha—Mithuna.*	**June**			
21	We 1	7 64	24 ·29	21
22	Th 2	8 ·72	25 ·39	22
23	Fr 3	9 ·80	26 ·48	23
24	Sa 4	10 ·87	27 ·56	24
25	Su 5	11 ·90	1 ·63	25
26	Mo 6	12 ·92	2 ·66	26
27	Tu 7	13 ·94	3 ·68	27
28	We 8	14 ·92	4 ·68	28
29	Th 9	—A ·90	5 ·66	—29
30	Fr 10	1 ·84	6 ·63	1
31	Sa 11	2 77	7 ·58	2
1	Su 12	3 ·69	8 ·52	3
2	Mo 13	4 ·59	9 ·46	4
3	Tu 14	5 49	10 ·39	5
4	We 15	6 ·39	11 ·32	6
5	Th 16	7 ·29	12 ·26	7
6	Fr 17	8 ·19	13 ·20	8
7	Sa 18	9 10	14 ·14	9
8	Su 19	{10 ·01 / 11 ·94}	15 ·11	10
9	Mo 20	12 ·88	16 ·09	11
10	Tu 21	13 ·84	17 ·09	12
11	We 22	14 ·82	18 ·10	13
12	Th 23	P ·82	19 ·14	14
13	Fr 24	1 85	20 ·20	15
14	Sa 25	2 ·89	21 ·27	16
15	Su 26	3 ·96	22 ·37	17
16	Mo 27	4 ·03	23 ·47	18
17	Tu 28	5 ·10	24 ·58	19
18	We 29	6 ·19	25 ·69	20
	Th 30	7 ·27	26 ·78	21

Naksh:—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1842. **Vikrama 1899.**

A.—Amavasya. **Kollam 1018,** { N. Malabar—Sept. / S. Malabar—Aug. } **Hijra 1258,** **Bengal San 1248.**

P.—Paurnami. Commences Commences, Feb. 12. (N. Cycle) Pramadin.

SOLAR reckoning.			LUNAR reckoning.				
Cycle Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
		July					
Subhakrit *Mithuna—Ard.*	19	Fr	1	8 ·34	27 ·87		22
	20	Sa	2	9 ·38	1 ·94		23
	21	Su	3	10 ·41	2 ·98		24
	22	Mo	4	11 ·42	... ...		25
	23	Tu	5	12 ·40	3 ·00		26
	24	We	6	13 ·37	4 ·01		27
	25	Th	7	14 ·31	5 ·00 / 6 ·96		28
	26	Fr ●	8	—A ·24	7 ·92		29
	27	Sa	9	1 ·16	8 ·86		—30
	28	Su	10	2 ·07 / 3 ·97	9 ·80		1
	29	Mo	11	4 ·87	10 ·73		2
	30	Tu	12	5 ·77	11 ·66		3
	—31	We	13	6 ·67	12 ·59		4
	1	Th	14	7 ·58	13 ·53		5
	2	Fr	15	8 ·49	14 ·48		6
	3	Sa	16	9 ·42	15 ·45		7
	4	Su	17	10 ·36	16 ·42		8
	5	Mo	18	11 ·32	17 ·41		9
	6	Tu	19	12 ·30	18 ·42		10
	7	We	20	13 ·30	19 ·45		11
	8	Th	21	14 ·33	20 ·50		12
	9	Fr ○	22	P ·36	21 ·58		13
	10	Sa	23	1 ·43	22 ·67		14
	11	Su	24	2 ·50	23 ·77		15
	12	Mo	25	3 ·58	24 ·88		16
	13	Tu	26	4 ·66	25 ·99		17
	14	We	27	5 ·75	... ...		18
	15	Th	28	6 ·81	26 ·09		19
	16	Fr	29	7 ·85	27 ·18		20
	17	Sa	30	8 ·89	1 ·25		21
	18	Su	31	9 ·90	2 ·29		22
		Aug.					
	19	Mo	1	10 ·88	3 ·32		23
	20	Tu	2	11 ·85	4 ·34		24
	21	We	3	12 ·80	5 ·32		25
	22	Th	4	13 ·74	6 ·30		26
	23	Fr	5	14 ·65	7 ·25		27
	24	Sa	6	—A ·56	8 ·20		28
	25	Su	7	1 ·46	9 ·14		—29
	26	Mo	8	2 ·36	10 ·07		1
	27	Tu	9	3 ·26	11 ·00 / 12 ·93		2
	28	We	10	4 ·16	13 ·87		3
	29	Th	11	5 ·07 / 6 ·98	14 ·81		4
	30	Fr	12	7 ·91	15 ·78		5
	31	Sa	13	8 ·84	16 ·75		6
	—32	Su	14	9 ·81	17 ·73		7
	1	Mo	15	10 ·79	18 ·74		8
	2	Tu	16	11 ·80	19 ·77		9
	3	We	17	12 ·81	20 ·82		10
	4	Th	18	13 ·86	21 ·89		11
	5	Fr	19	14 ·92	22 ·97		12
	6	Sa	20	P ·99	... ...		13
	7	Su	21	... ...	23 ·07		14
	8	Mo	22	1 ·08	24 ·18		15
	9	Tu	23	2 ·16	25 ·29		16
	10	We	24	3 ·24	26 ·39		17
	11	Th	25	4 ·30	27 ·48		18
	12	Fr	26	5 ·36	1 ·55		19
	13	Sa	27	6 ·38	2 ·61		20
	14	Su	28	7 ·40	3 ·65		21
	15	Mo	29	8 ·39	4 ·66		22
	16	Tu	30	9 ·35	5 ·65		23
	17	We	31	10 ·31	6 ·63		24

SOLAR reckoning.			LUNAR reckoning.				
Cycle Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
		Sep.					
Subhakrit *Simha—Avam.*	18	Tu	1	11 ·24	7 ·59		25
	19	Fr	2	12 ·17	8 ·54		26
	20	Sa	3	13 ·08 / 14 ·98	9 ·48		27
	21	Su	4	—A ·88	10 ·41		28
	22	Mo	5	1 ·78	11 ·34		29
	23	Tu	6	2 ·68	12 ·27		—30
	24	We	7	3 ·58	13 ·21		1
	25	Th	8	4 ·50	14 ·16		2
	26	Fr	9	5 ·43	15 ·11		3
	27	Sa	10	6 ·38	16 ·07		4
	28	Su	11	7 ·35	17 ·06		5
	29	Mo	12	8 ·31	18 ·06		6
	30	Tu	13	9 ·32	19 ·09		7
	—31	We	14	10 ·36	20 ·13		8
	1	Th	15	11 ·38	21 ·19		9
	2	Fr	16	12 ·44	22 ·27		10
	3	Sa	17	13 ·52	23 ·37		11
	4	Su	18	14 ·62	24 ·48		12
	5	Mo	19	P ·69	25 ·59		13
	6	Tu	20	1 ·76	26 ·69		14
	7	We	21	2 ·83	27 ·78		15
	8	Th	22	3 ·89	1 ·86		16
	9	Fr	23	4 ·92	2 ·93		17
	10	Sa	24	5 ·93	3 ·97		18
	11	Su	25	6 ·92	4 ·98		19
	12	Mo	26	7 ·90	5 ·98		20
	13	Tu	27	8 ·85	6 ·96		21
	14	We	28	9 ·78	7 ·92		22
	15	Th	29	10 ·71	8 ·88		23
	16	Fr	30	11 ·62	9 ·82		24
		Oct.					
Subhakrit *Tula—Ayyas.*	17	Sa	1	12 ·52	10 ·75		25
	18	Su	2	13 ·42	11 ·68		26
	19	Mo	3	14 ·32	12 ·61		27
	20	Tu	4	—A ·22	13 ·55		28
	21	We	5	1 ·12	14 ·49		—29
	22	Th	6	2 ·05 / 3 ·98	15 ·44		1
	23	Fr	7	4 ·93	16 ·40		2
	24	Sa	8	5 ·88	17 ·38		3
	25	Su	9	6 ·87	18 ·39		4
	26	Mo	10	7 ·88	19 ·40		5
	27	Tu	11	8 ·90	20 ·44		6
	28	We	12	9 ·95	21 ·50		7
	29	Th	13	... ...	22 ·58		8
	—30	Fr	14	10 ·00	23 ·68		9
	1	Sa	15	11 ·08	24 ·78		10
	2	Su	16	12 ·18	25 ·89		11
	3	Mo	17	13 ·26	26 ·99		12
	4	Tu	18	14 ·33	... ...		13
	5	We	19	P ·40	27 ·09		14
	6	Th	20	1 ·46	1 ·17		15
	7	Fr	21	2 ·49	2 ·24		16
	8	Sa	22	3 ·52	3 ·28		17
	9	Su	23	4 ·50	4 ·30		18
	10	Mo	24	5 ·48	5 ·30		19
	11	Tu	25	6 ·43	6 ·28		20
	12	We	26	7 ·37	7 ·26		21
	13	Th	27	8 ·20	8 ·21		22
	14	Fr	28	9 ·20	9 ·15		23
	15	Sa	29	10 ·11	10 ·09		24
	16	Su	30	11 ·01 / 12 ·91	11 ·03 / 12 ·96		25
	17	Mo	31	13 ·81	13 ·89		26

SOLAR reckoning.			LUNAR reckoning.				
Cycle Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
		Nov.					
Subhakrit *Vrischika—Kartigai.*	18	Fr	1	14 ·72	14 ·83		27
	19	We	2	—A ·64	15 ·77		28
	20	Tu	3	1 ·57	16 ·73		29
	21	Fr	4	2 ·52	17 ·72		—30
	22	Sa	5	3 ·48	18 ·71		1
	23	Su	6	4 ·47	19 ·72		2
	24	Mo	7	5 ·47	20 ·75		3
	25	Tu	8	6 ·49	21 ·81		4
	26	We	9	7 ·54	22 ·89		5
	27	Th	10	8 ·61	23 ·98		6
	28	Fr	11	9 ·69	... ...		7
	29	Sa	12	10 ·77	24 ·08		8
	—30	Su	13	11 ·86	25 ·19		9
	1	Mo	14	12 ·94	26 ·29		10
	2	Tu	15	... ...	27 ·39		11
	3	We	16	13 ·02	1 ·48		12
	4	Th	17	14 ·07	2 ·55		13
	5	Fr	18	P ·11	3 ·60		14
	6	Sa	19	1 ·12	4 ·62		15
	7	Su	20	2 ·11	5 ·63		16
	8	Mo	21	3 ·09	6 ·62		17
	9	Tu	22	4 ·04 / 5 ·98	7 ·59		18
	10	We	23	6 ·91	8 ·55		19
	11	Th	24	7 ·82	9 ·49		20
	12	Fr	25	8 ·73	10 ·43		21
	13	Sa	26	9 ·63	11 ·37		22
	14	Su	27	10 ·53	12 ·30		23
	15	Mo	28	11 ·43	13 ·23		24
	16	Tu	29	12 ·34	14 ·16		25
	17	We	30	13 ·26	15 ·11		26
		Dec.					
Subhakrit *Dhanus—Margath.*	18	Th	1	14 ·19	16 ·07		27
	19	Fr	2	—A ·14	17 ·04		28
	20	Sa	3	1 ·11	18 ·03		—29
	21	Su	4	2 ·09	19 ·04		1
	22	Mo	5	3 ·10	20 ·07		2
	23	Tu	6	4 ·14	21 ·12		3
	24	We	7	5 ·18	22 ·19		4
	25	Th	8	6 ·25	23 ·28		5
	26	Fr	9	7 ·32	24 ·38		6
	27	Sa	10	8 ·40	25 ·48		7
	28	Su	11	9 ·49	26 ·59		8
	29	Mo	12	10 ·59	27 ·70		9
	—30	Tu	13	11 ·66	1 ·79		10
	1	We	14	12 ·71	2 ·86		11
	2	Th	15	13 ·75	3 ·91		12
	3	Fr	16	14 ·76	4 ·94		13
	4	Sa	17	P ·75	5 ·96		14
	5	Su	18	1 ·75	6 ·95		15
	6	Mo	19	2 ·68	7 ·92		16
	7	Tu	20	3 ·61	8 ·85		17
	8	We	21	4 ·53	9 ·83		18
	9	Th	22	5 ·45	10 ·77		19
	10	Fr	23	6 ·35	11 ·70		20
	11	Sa	24	7 ·25	12 ·63		21
	12	Su	25	8 ·16	13 ·56		22
	13	Mo	26	9 ·07 / 10 ·98	14 ·50		23
	14	Tu	27	11 ·90	15 ·45		24
	15	We	28	12 ·83	16 ·40		25
	16	Th	29	13 ·78	17 ·37		26
	17	Fr	30	14 ·75	18 ·36		27
	18	Sa	31	—A ·74	19 ·36		28

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22 Sravn. 23. Dani. 24 Satab. 25. P. Bhad. 26 U. Bhad. 27. Rev.

A. D. 1843. **Mesha Sankranti** (Commencement of Indian Sidereal Year).
Solar Eclipse. ● (Surya Sid.) April 11·87. **Saka 1765.** **Kaliyuga 4944.**
Lunar Eclipse. ○ (Arya Sid.) April 11·77. (S. Cycle) Sobhana (Sobhakrit.)

SOLAR reckoning.			LUNAR reckoning.					SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.	Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
Subhakrit *Dhanus—Margali.*		**Jan.**						**March**							
19	Su	1	1	·75	26	·38	29	19	We	1	—**A**	·17	24	·29	29
20	Mo	2	2	·78	27	·43	—30	20	Th	2	1	·26	25	·39	—31
21	Tu	3	3	·80	28	·50	1	21	Fr	3	2	·35	26	·49	1
22	We	4	4	·80	29	·58	2	22	Sa	4	3	·44	27	·60	2
23	Th	5	5	·80	27	·67	3	23	Su	5	4	·54	1	·70	3
24	Fr	6	6	·79	25	·76	4	24	Mo	6	5	·63	2	·79	4
25	Sa	7	7	·77	26	·80	5	25	Tu	7	6	·72	3	·85	5
26	Su	8	8	·76	...	...	6	26	We	8	7	·80	4	·90	6
27	Mo	9	8	·74	27	·80	7	27	Th	9	8	·86	5	·92	7
28	Tu	10	9	·71	1	·89	8	28	Fr	10	9	·91	6	·93	8
29	We	11	10	·67	2	·17	9	29	Sa	11	10	·91	7	·91	9
1	Th	12	11	·60	3	·22	10	1	Su	12	11	·85	8	·89	10
2	Fr	13	12	·46	4	·27	11	2	Mo	13	12	·49	9	·84	11
3	Sa	14	13	·42	5	·28	12	3	Tu	14	13	·40	10	·78	12
4	Su	15	14	·37	6	·28	13	4	We	15	14	·31	11	·72	13
5	Mo	16	**P**	·32	7	·25	14	5	Th	16	**P**	·22	12	·65	14
6	Tu	17	1	·25	8	·21	15	6	Fr	17	1	·12	13	·59	15
7	We	18	2	·18	9	·17	16	7	Sa	18	2	·02	14	·52	16
8	Th	19	3	·09	10	·11	17	8	Su	19	3	·92	15	·46	17
9	Fr	20	4	·99	11	·04	18	9	Mo	20	4	·83	15	·40	18
10	Sa	21	5	·89	12	·97	19	10	Tu	21	5	·76	16	·40	19
11	Su	22	6	·79	13	·90	20	11	We	22	6	·69	17	·36	20
12	Mo	23	7	·70	14	·84	21	12	Th	23	7	·65	18	·34	21
13	Tu	24	8	·61	15	·79	22	13	Fr	24	8	·61	19	·33	22
14	We	25	9	·54	16	·74	23	14	Sa	25	9	·60	20	·34	22
15	Th	26	10	·47	17	·70	24	15	Su	26	10	·60	21	·37	23
16	Fr	27	11	·42	18	·68	25	16	Mo	27	11	·64	22	·42	24
17	Sa	28	12	·40	19	·68	26	17	Tu	28	12	·69	23	·50	25
18	Su	29	13	·38	20	·71	27	18	We	29	13	·76	24	·59	26
19	Mo	30	14	·39	21	·75	28	19	Th	30	14	·84	25	·69	27
20	Tu	31	—**A**	·42	22	·80	—29	20	Fr	31	—**A**	·93	26	·79	28
			1	·48	23	·88					...	...	27	·90	—29
Subhakrit *Kumbha—Masi.*		**Feb.**						**April**							
21	We	1	2	·55	24	·98	1	21	Sa	1	1	·02	...	...	1
22	Th	2	3	·63	...	...	2	22	Su	2	2	·09	1	·00	2
23	Fr	3	4	·72	25	·09	3	23	Mo	3	3	·15	2	·09	3
24	Sa	4	5	·81	26	·20	4	24	Tu	4	4	·20	3	·16	4
25	Su	5	6	·89	27	·30	5	25	We	5	5	·23	4	·21	5
26	Mo	6	7	·95	1	·39	6	26	Th	6	6	·23	5	·24	6
27	Tu	7	...	...	2	·47	7	27	Fr	7	7	·21	6	·25	7
28	We	8	8	·01	3	·54	8	28	Sa	8	8	·17	7	·25	8
29	Th	9	9	·03	4	·58	9	29	Su	9	9	·12	8	·22	9
—30	Fr	10	10	·07	5	·60	10	30	Mo	10	10	·05	9	·18	10
1	Sa	11	11	·08	6	·60	11	—31	Tu	11	11	·97	10	·12	11
2	Su	12	12	·00	7	·58	12	1	We	12	12	·88	11	·06	12
3	Mo	13	13	·94	8	·56	13	2	Th	13	13	·78	12	·00	13
4	Tu	14	14	·88	8	·51	14				14	·68	13	·95	
5	We	15	**P**	·80	9	·45	15	3	Fr	14	**P**	·58	14	·86	14
6	Th	16	1	·71	10	·38	16	4	Sa	15	1	·48	15	·79	15
7	Fr	17	2	·62	11	·31	17	5	Su	16	2	·39	16	·74	16
8	Sa	18	3	·53	12	·24	18	6	Mo	17	3	·31	17	·70	17
9	Su	19	4	·45	13	·18	19	7	Tu	18	4	·24	18	·67	18
10	Mo	20	5	·38	14	·12	20	8	We	19	5	·20	19	·65	19
11	Tu	21	6	·33	15	·07	21	9	Th	20	6	·16	20	·66	20
12	We	22	7	·28	16	·03	22	10	Fr	21	7	·15	21	·68	21
13	Th	23	8	·25	17	·01	23	11	Sa	22	8	·17	22	·74	22
14	Fr	24	9	·25	18	·01	24	12	Su	23	9	·19	23	·81	23
15	Sa	25	10	·26	19	·01	25	13	Mo	24	10	·23	24	·89	24
16	Su	26	11	·01	20	·02	26	14	Tu	25	11	·30	25	·98	25
17	Mo	27	12	·07	21	·06	27	15	We	26	12	·39	...	...	26
18	Tu	28	13	·15	22	·11	28	16	Th	27	13	·48	26	·09	27
			14	·10	23	·19		17	Fr	28	14	·56	27	·20	28
								18	Sa	29	—**A**	·62	1	·30	29
								19	Su	30	1	·68	2	·40	—30
Sobhana *Meena—Chittirai.*		**May**						**June**							
20	Mo	1	2	·73	3	·47	1	20	Th	1	3	·25	7	·90	3
21	Tu	2	3	·76	4	·52	2	21	Fr	2	4	·21	8	·88	4
22	We	3	4	·76	5	·56	3	22	Sa	3	5	·16	9	·84	5
23	Th	4	5	·75	6	·58	4	23	Su	4	6	·09	10	·80	6
24	Fr	5	6	·71	7	·57	5	24	Mo	5	7	·00	11	·74	7
25	Sa	6	7	·65	8	·55	6				8	·90			
26	Su	7	8	·58	9	·51	7	25	Tu	6	9	·80	12	·67	8
27	Mo	8	9	·49	10	·46	8	26	We	7	10	·70	13	·60	9
28	Tu	9	10	·40	11	·40	9	27	Th	8	11	·60	14	·54	10
29	We	10	11	·30	12	·34	10	28	Fr	9	12	·50	15	·48	11
30	Th	11	12	·20	13	·27	11	29	Sa	10	13	·41	16	·42	12
31	Fr	12	13	·10	14	·20	12	30	Su	11	14	·33	17	·36	13
			14	·00				—31	Mo	12	**P**	·25	18	·33	14
1	Sa	13	**P**	·91	15	·13	13	1	Tu	13	1	·20	19	·30	15
2	Su	14	1	·83	16	·08	14	2	We	14	2	·17	20	·30	16
3	Mo	15	2	·76	17	·03	15	3	Th	15	3	·15	21	·32	17
					18	·00		4	Fr	16	4	·15	22	·36	18
4	Tu	16	3	·71	19	·98	16	5	Sa	17	5	·18	23	·42	19
5	We	17	4	·68	20	·98	17	6	Su	18	6	·23	24	·49	20
6	Th	18	5	·66	...	...	18	7	Mo	19	7	·28	25	·58	21
7	Fr	19	6	·67	21	·00	19	8	Tu	20	8	·36	26	·69	22
8	Sa	20	7	·70	22	·05	20	9	We	21	9	·45	27	·80	23
9	Su	21	8	·74	23	·11	21	10	Th	22	10	·53	1	·91	24
10	Mo	22	9	·81	24	·19	22	11	Fr	23	11	·60	...	...	25
11	Tu	23	10	·89	25	·28	23	12	Sa	24	12	·67	2	·00	26
12	We	24	11	·98	26	·39	24	13	Su	25	13	·71	3	·08	27
13	Th	25	...	...	27	·50	25	14	Mo	26	14	·74	4	·15	28
14	Fr	26	12	·06	1	·61	26	15	Tu	27	—**A**	·75	5	·20	29
15	Sa	27	13	·13	2	·70	27	16	We	28	1	·72	6	·22	—30
16	Su	28	14	·20	3	·78	28	17	Th	29	2	·68	7	·22	1
17	Mo	29	—**A**	·24	4	·84	—29	18	Fr	30	3	·63	8	·21	2
18	Tu	30	1	·26	5	·88	1								
19	We	31	2	·26	6	·90	2								

Naksh — 1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1843. Vikrama 1900.
A.—Amavasya. Kollam 1019, Commences {N. Malabar—Sept. / S. Malabar—Aug.} Hijra 1259, Commences, Feb. 1. Bengal San 1249.
P.—Paurnami. (N. Cycle) Ananda.

SOLAR reckoning. Cycle Sidereal Year, Month and Day.	SOLAR reckoning. Week-Day English Month and Day.		LUNAR reckoning. Tithi Ending Moment.		LUNAR reckoning. Nakshatra Ending Moment.		LUNAR reckoning. Muhammadan Year, Month and Day.
Sobhana *Mithuna—Adi.*	**July**						
19	Sa	1	4	·57	9	·18	3
20	Su	2	5	48	10	·14	4
21	Mo	3	6	·39	11	·08	5
22	Tu	4	7	·30	12	·01	6
23	We	5	*Sukla* 8	·19	14	·87	7
24	Th	6	9	·08	15	·81	8
25	Fr	7	10	·98	16	·75	9
26	Sa	8	11	·85	17	·70	10
27	Su	9	12	·80	18	·66	11
28	Mo	10	13	·73	19	·63	12
29	Tu	11	14	·68	20	·63	13
30	We	12	P 1	·64	21	·64	14
31	Th	13	2	·62	22	·67	15
32	Fr	14	3	·65	23	·72	16
1	Sa	15	4	·70	24	·80	17
2	Su	16	5	·76	25	·89	18
3	Mo	17	6	·84	26	·99	19
4	Tu	18	*Bahula* 7	·92	...	...	20
5	We	19	...	...	27	·09	21
6	Th	20	8	·00	1	·20	22
7	Fr	21	9	·07	2	·30	23
8	Sa	22	10	·14	3	·40	24
9	Su	23	11	·19	4	·47	25
10	Mo	24	12	·22	5	·51	26
11	Tu	25	13	·23	6	·54	27
12	We	26	14	·20	7	·55	28
13	Th	27	A 1	·17	8	·55	29
14	Fr	28	1	·12	9	·52	1
Sobhana *Karkata—Adi.*			2	·05			
15	Sa	29	3	·97	10	·47	2
16	Su	30	4	·88	11	·42	3
17	Mo	31	5	·78	12	·35	4
	Aug.						
18	Tu	1	6	·68	13	·28	5
19	We	2	*Sukla* 7	·58	14	·21	6
20	Th	3	8	·48	15	·15	7
21	Fr	4	9	·38	16	09	8
22	Sa	5	10	·29	17	·03	9
23	Su	6	11	·22	18	·99	10
24	Mo	7	**Sravana** 12	·17	19	·97	11
25	Tu	8	13	·13	20	·95	12
26	We	9	14	·11	21	·96	13
27	Th	10	P 1	·11	22	·99	14
28	Fr	11	1	·14	...	...	15
29	Sa	12	2	·18	23	·03	16
30	Su	13	3	·25	24	·11	17
31	Mo	14	4	·32	25	·19	18
1	Tu	15	5	·40	26	·29	19
2	We	16	*Bahula* 6	·49	27	·40	20
3	Th	17	7	·57	1	·51	21
4	Fr	18	8	·64	2	·61	22
5	Sa	19	9	·68	3	·70	23
6	Su	20	10	·71	4	·77	24
7	Mo	21	11	·72	5	·83	25
8	Tu	22	12	·70	6	·86	26
9	We	23	13	·67	7	·87	27
10	Th	24	14	·62	8	·86	28
11	Fr	25	A 1	·56	9	·85	29
12	Sa	26	*Suk.* 1	·47	10	·80	30
13	Su	27	B 2	·38	11	·75	1
14	Mo	28	3	·28	12	·69	2
15	Tu	29	4	·18	13	·63	3
16	We	30	5	·08	14	·56	4
17	Th	31	6	·98	15	·49	5
			7	·89	16	·42	

SOLAR reckoning. Cycle Sidereal Year, Month and Day.	SOLAR reckoning. Week-Day English Month and Day.		LUNAR reckoning. Tithi Ending Moment.		LUNAR reckoning. Nakshatra Ending Moment.		LUNAR reckoning. Muhammadan Year, Month and Day.
							Shaban. 30
Sobhana *Simha—Avani.*	**Sep.**						
18	Fr	1	*Sukla* 8	·81	17	·37	6
19	Sa	2	9	·74	18	·34	7
20	Su	3	10	·69	19	·29	8
21	Mo	4	11	·64	20	·28	9
22	Tu	5	12	·63	21	·28	10
23	We	6	13	·63	22	·30	11
24	Th	7	14	·65	23	·35	12
25	Fr	8	P 1	·69	24	·41	13
26	Sa	9	1	·76	25	·50	14
27	Su	10	2	·83	26	·59	15
28	Mo	11	3	·91	27	·70	16
29	Tu	12	...	...	1	·81	17
30	We	13	*Bhadrapada* 4	·00	2	·91	18
31	Th	14	5	·08	...	...	19
1	Fr	15	*Krishna* 6	·15	3	·01	20
2	Sa	16	7	·20	4	·08	21
3	Su	17	8	·24	5	·14	22
4	Mo	18	9	·25	6	·18	23
5	Tu	19	10	·24	7	·20	24
6	We	20	11	·20	8	·20	25
7	Th	21	12	·15	9	·18	26
8	Fr	22	13	·09	10	·14	27
9	Sa	23	14	·01	11	·09	28
			A 1	·92			
10	Su	24	1	·82	12	·04	29
					13	·97	
11	Mo	25	2	·72	14	·90	1
12	Tu	26	3	·62	15	·83	2
13	We	27	4	·52	16	·76	3
14	Th	28	*Sukla* 5	·42	17	·71	4
15	Fr	29	6	·34	18	·66	5
16	Su	30	7	·28	19	·62	6
	Oct.						
17	Su	1	8	·23	20	·60	7
18	Mo	2	9	·19	21	·60	8
19	Tu	3	10	·17	22	·61	9
20	We	4	11	·17	23	·66	10
21	Th	5	12	·20	24	·72	11
22	Fr	6	13	·24	25	·80	12
23	Sa	7	14	·31	26	·89	13
24	Su	8	P 1	·38	27	·99	14
25	Mo	9	1	·47	...	...	15
26	Tu	10	2	·56	1	·10	16
27	We	11	3	·65	2	·21	17
28	Th	12	4	·72	3	·31	18
29	Fr	13	5	·77	4	·39	19
30	Sa	14	6	·80	5	·45	20
31	Su	15	*Bahula* 7	·81	6	·50	21
1	Mo	16	8	·80	7	·52	22
2	Tu	17	9	·77	8	·52	23
3	We	18	10	·73	9	·50	24
4	Th	19	11	·66	10	·47	25
5	Fr	20	12	·58	11	·43	26
6	Sa	21	13	·49	12	·37	27
7	Su	22	14	·39	13	·31	28
8	Mo	23	A	·29	14	·24	29
9	Tu	24	*Suk.* 1	·19	15	·17	30
10	We	25	2	·10	16	·11	1
11	Th	26	3	·01	17	·05	2
			4	·93	18	·99	
12	Fr	27	5	·86	19	·95	3
13	Sa	28	6	·81	20	·93	4
14	Su	29	7	·78	21	·92	5
15	Mo	30	8	·76	22	·94	6
16	Tu	31	9	·77	23	·97	7

SOLAR reckoning. Cycle Sidereal Year, Month and Day.	SOLAR reckoning. Week-Day English Month and Day.		LUNAR reckoning. Tithi Ending Moment.		LUNAR reckoning. Nakshatra Ending Moment.		LUNAR reckoning. Muhammadan Year, Month and Day.
							Shaban. 30
Sobhana *Tula—Aippasi.*	**Nov.**						
17	We	1	*Sukla* 10	·79	...	...	8
18	Th	2	11	·84	24	·03	9
19	Fr	3	12	·91	25	·10	10
20	Sa	4	13	·99	26	·19	11
21	Su	5	...	...	27	·30	12
22	Mo	6	14	·08	1	·41	13
23	Tu	7	P 1	·17	2	·51	14
24	We	8	1	·25	3	·61	15
25	Th	9	2	·31	4	·69	16
26	Fr	10	3	·37	5	·77	17
27	Sa	11	4	·41	6	·82	18
28	Su	12	5	·41	7	·84	19
29	Mo	13	*Bahula* 6	·40	8	·85	20
30	Tu	14	7	·37	9	·83	21
1	We	15	8	·33	10	·81	22
2	Th	16	9	·26	11	·77	23
3	Fr	17	10	·18	12	·71	24
4	Sa	18	11	·09	13	·65	25
5	Su	19	12	·00	14	·58	26
			13	·90			
6	Mo	20	14	·80	15	·51	27
7	Tu	21	A 1	·71	16	·45	28
8	We	22	1	·62	17	·39	29
9	Th	23	2	·55	18	·33	1
10	Fr	24	3	·48	19	·28	2
11	Sa	25	4	·43	20	·25	3
12	Su	26	5	·39	21	·25	4
13	Mo	27	6	·38	22	·26	5
14	Tu	28	*Sukla* 7	·30	23	·29	6
15	We	29	8	·11	24	·34	7
16	Th	30	9	·46	25	·40	8
	Dec.						
17	Fr	1	10	·54	26	·50	9
18	Sa	2	11	·62	27	·60	10
19	Su	3	12	·70	1	·71	11
20	Mo	4	13	·78	2	·81	12
21	Tu	5	14	·87	3	·91	13
22	We	6	P 1	·95	...	...	14
23	Th	7	...	...	4	·01	15
24	Fr	8	1	·00	5	·08	16
25	Sa	9	2	·04	6	·13	17
26	Su	10	3	·05	7	·16	18
27	Mo	11	4	·03	8	·17	19
28	Tu	12	*Bahula* 5	·00	9	·17	20
			6	·96			
29	We	13	7	·89	10	·14	21
30	Th	14	8	·81	11	·10	22
31	Fr	15	9	·72	12	·05	23
					13	·98	
1	Sa	16	10	·63	14	·91	24
2	Su	17	11	·53	15	·84	25
3	Mo	18	12	·43	16	·78	26
4	Tu	19	13	·34	17	·72	27
5	We	20	14	·25	18	·66	28
6	Th	21	A 1	·17	19	·61	29
7	Fr	22	1	·11	20	·59	30
8	Sa	23	2	·07	21	·58	1
9	Su	24	3	·04	22	·58	2
10	Mo	25	4	·03	23	·60	3
11	Tu	26	5	·04	24	·65	4
12	We	27	6	·09	25	·72	5
13	Th	28	7	·12	26	·80	6
14	Fr	29	8	·19	27	·90	7
15	Sa	30	9	·27	...	...	8
16	Su	31	10	·36	1	·00	9

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1844. **Mesha Sankranti** (Commencement of Indian Sidereal Year).
Solar Eclipse. ● **(Surya Sid.) April 11·13.** **Saka 1766.** **Kaliyuga 4945.**
Lunar Eclipse. ○ **(Arya Sid.) April 11·03.** **(S Cycle) Krodhi.**

SOLAR reckoning.			LUNAR reckoning.					SOLAR reckoning.			LUNAR reckoning.					SOLAR reckoning.			LUNAR reckoning.				
Cycle Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.	Cycle Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.	Cycle Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
		Jan.								**March**								**May**					
Sobhana *Ishwara—Margali.*			*Sukla*		**Punsha**			**Sobhana** *Kambha—Mesh.*			*Sukla*		**Phalguna**			**Krodhi** *Mesha—Chaitra.*			**Vaisakha**			
19	Mo	1	11	45	3	11	10	20	Fr	1	12	95	7	12	10	21	We	1	14	71	14	61	12
20	Tu	2	12	53	3	22	11	21	Sa	2	13	94	8	14	11	22	Th	2	P	61	15	55	13
21	We	3	13	59	4	31	12	22	Su	3	14	90	9	15	12	23	Fr	3	1	51	16	49	14
22	Th	4	14	65	5	39	13	23	Mo	4	P	85	10	13	13	24	Sa	4	2	41	17	42	15
23	Fr	5	P	68	6	41	14	24	Tu	5	1	77	11	10	14	25	Su	5	3	31	18	35	16
24	Sa	6	1	63	7	48	15	25	We	6	2	69	12	06	15	26	Mo	6	4	22	19	29	17
25	Su	7	2	55	8	50	16							13	00	27	Tu	7	5	14	20	24	18
26	Mo	8	3	45	9	50	17	26	Tu	7	3	61	14	94	16	28	We	8	6	07	21	22	19
27	Tu	9	4	35	10	47	18	27	Fr	8	4	52	15	87	17	29	Th	9	7	03	22	20	20
28	We	10	5	24	11	43	19	28	Sa	9	5	42	16	80	18				8	99			
29	Th	11	6	16	12	38	20	29	Su	10	6	32	17	74	19	30	Fr	10	9	98	23	20	21
1	Fr	12	7	07	13	32	21	30	Mo	11	7	22	18	68	20	—31	Sa	11	10	99	24	22	22
2	Sa	13	8	03	14	26	22	31	Tu	12	8	12	19	62	21	1	Su	12	...	...	25	26	23
3	Su	14	9	18	15	19	23				9	04				2	Mo	13	11	02	26	33	24
4	Mo	15	10	08	16	12	24	1	We	13	10	98	20	58	22	3	Tu	14	12	07	27	41	25
			11	99												4	We	15	13	14	1	50	26
5	Tu	16	12	90	17	05	25	2	Th	14	11	93	21	55	23	5	Th	16	14	22	2	61	27
					18	99		3	Fr	15	12	91	22	54	24	6	Fr	17	A	30	3	72	28
6	We	17	13	82	19	95	26	4	Sa	16	13	89	23	56	25	7	Sa	18	1	39	4	83	—29
7	Th	18	14	75	20	92	27	5	Su	17	14	91	24	59	26	8	Su	19	2	46	5	92	1
8	Fr	19	A	71	21	90	28	6	Mo	18	A	95	25	64	27	9	Mo	20	3	51	...	...	2
9	Sa	20	1	68	22	90	29	7	Tu	19	...	...	26	71	28	10	Tu	21	4	56	6	00	3
10	Su	21	2	67	23	92	—30	8	We	20	1	00	27	80	—29	11	We	22	5	58	7	06	4
11	Mo	22	3	68	24	97	1	9	Th	21	2	08	1	90	1	12	Th	23	6	58	8	09	5
12	Tu	23	4	71	...	...	2	10	Fr	22	3	16	...	...	2	13	Fr	24	7	56	9	12	6
13	We	24	5	78	25	03	3	11	Sa	23	4	25	2	01	3	14	Sa	25	8	53	10	12	7
14	Th	25	6	85	26	10	4	12	Su	24	5	33	3	12	4	15	Su	26	9	47	11	10	8
15	Fr	26	7	92	27	20	5	13	Mo	25	6	41	4	22	5	16	Mo	27	10	40	12	06	9
16	Sa	27	...	...	1	30	6	14	Tu	26	7	46	5	30	6	17	Tu	28	11	31	13	01	10
17	Su	28	8	01	2	41	7	15	We	27	8	51	6	38	7						14	95	
18	Mo	29	9	11	3	52	8	16	Th	28	9	54	7	43	8	18	We	29	12	21	15	89	11
19	Tu	30	10	18	4	61	9	17	Fr	29	10	53	8	46	9	19	Th	30	13	11	16	82	12
20	We	31	11	25	5	69	10	18	Sa	30	11	51	9	47	10	20	Fr ○	31	14	01	17	75	13
								19	Su	31	12	47	10	46	11				P	91			
		Feb.								**April**								**June**					
Sobhana *Kumbha—Mesh.*			*Sukla*		**Magha**			**Krodhi** *Meshu—Chaitra.*			*Sukla*		**Vaisakha**			**Krodhi** *Methuna—Asvi.*			*Sukla*				
21	Th	1	12	30	6	75	11	20	Mo	1	13	42	11	44	12	21	Sa	1	1	81	18	69	H. 1260 14
22	Fr	2	13	33	7	79	12	21	Tu	2	14	35	12	40	13	22	Su	2	2	72	19	63	15
23	Sa	3	14	33	8	82	13	22	We	3	P	27	13	34	14	23	Mo	3	3	64	20	58	16
24	Su	4	P	31	9	82	14	23	Th	4	1	18	14	28	15	24	Tu	4	4	57	21	55	17
25	Mo	5	1	29	10	80	15	24	Fr	5	2	07	15	22	16	25	We	5	5	52	22	52	18
26	Tu	6	2	28	11	77	16				3	97				26	Th	6	6	49	23	52	19
27	We	7	3	16	12	72	17	25	Sa	6	4	87	16	15	17	27	Fr	7	7	48	24	53	20
28	Th	8	4	08	13	67	18	26	Su	7	5	78	17	08	18	28	Sa	8	8	48	25	58	21
29	Fr	9	5	00	14	60	19	27	Mo	8	6	69	18	01	19	29	Su	9	9	51	26	64	22
			6	90									19	96		30	Mo	10	10	56	27	71	23
—30	Sa	10	7	80	15	53	20	28	Tu	9	7	61	20	91	20	—31	Tu	11	11	61	1	80	24
1	Su	11	8	70	16	46	21	—29	We	10	8	54	21	88	21	1	We	12	12	70	2	91	25
2	Mo	12	9	60	17	39	22	1	Th	11	9	49	22	87	22	2	Th	13	13	78	...	...	26
3	Tu	13	10	52	18	34	23	2	Fr	12	10	47	23	88	23	3	Fr	14	14	86	3	02	27
4	We	14	11	44	19	29	24	3	Sa	13	11	46	24	90	24	4	Sa	15	A	93	4	13	28
5	Th	15	12	38	20	25	25	4	Su	14	12	47	25	95	25	5	Su	16	...	...	5	22	29
6	Fr	16	13	33	21	22	26	5	Mo	15	13	50	...	...	26	6	Mo	17	1	00	6	30	—30
7	Sa	17	14	31	22	22	27	6	Tu	16	14	56	26	01	27	7	Tu	18	2	05	7	37	1
8	Su	18	A	30	23	24	28	7	We	17	A	63	27	11	28	8	We	19	3	07	8	41	2
9	Mo	19	1	31	24	28	29	8	Th	18	1	72	1	21	29	9	Th	20	4	07	9	44	3
10	Tu	20	2	35	25	33	—30	9	Fr	19	2	80	2	31	—30	10	Fr	21	5	05	10	44	4
11	We	21	3	40	26	41	1	10	Sa	20	3	88	3	42	1	11	Sa	22	6	01	11	43	5
12	Th	22	4	47	27	50	2	11	Su	21	4	94	4	52	2				7	95			
13	Fr	23	5	55	1	60	3	12	Mo	22	...	...	5	62	3	12	Su	23	8	88	12	39	H. 1260 6
14	Sa	24	6	65	2	71	4	13	Tu	23	5	00	6	69	4	13	Mo	24	9	80	13	35	7
15	Su	25	7	73	3	82	5	14	We	24	6	05	7	74	5	14	Tu	25	10	71	14	30	8
16	Mo	26	8	80	4	92	6	15	Th	25	7	07	8	78	6	15	We	26	11	61	15	23	9
17	Tu	27	9	87	...	...	7	16	Fr	26	8	08	9	79	7	16	Th	27	12	50	16	16	10
18	We	28	10	91	5	00	8	17	Sa	27	9	06	10	79	8	17	Fr	28	13	40	17	09	11
19	Th	29	11	95	6	06	9				10	02									18	02	H. 1260 12
								18	Su	28	11	97	11	77	9	18	Sa	29	14	30	19	97	
								19	Mo	29	12	89	12	73	10	19	Su	30	**Ashadha** P	21	20	92	13
								20	Tu	30	13	80	13	67	11								

H. 1260 *Safar.*	11	H. 1260 *Rabi-ul-awwal.*	12	H. 1260 *Rabi-ul-akhir.*	12	H. 1260 *Jumadal-awwal.*	13
	12		13		13		14
	13		14		14		15
	14		15		15		16
	15		16		16		17
	16		17		17		18
	17		18		18		19
	18		19		19		20
	19		20		20		21
	20		21		21		22
	21		22		22		23
	22		23		23		24
	23		24		24		25
	24		25		25		26
	25		26		26		27
	26		27		27		28
	27		28		28		29
	28		29		29		30
	29		30		30		1
	30		1		1		2
	1		2		2		3
	2		3		3		4
	3		4		4		5
	4		5		5		6
	5		6		6		7
	6		7		7		8
	7		8		8		9
	8		9		9		10
	9		10		10		11
	10		11		11		12

Naksh:—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1844. **Vikrama 1901**

A.—Amavasya. **Kollam 1020,** Commences { **N. Malabar—Sept.** / **S. Malabar—Aug.** } **Hijra 1260,** Commences **Jan. 22.** **Bengal San 1250.**

P.—Paurnami. **(N. Cycle) Rakshasa.**

SOLAR reckoning.			LUNAR reckoning.				SOLAR reckoning.			LUNAR reckoning.				SOLAR reckoning.			LUNAR reckoning.			
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.	Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.	Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
		July								**Sep.**								**Nov.**					
20	Mo	1	1 ·18	21 ·88		14		19	Su	1	1 ·02	1 ·72		17	18	Fr	1	6 ·62	7 ·91		19
21	Tu	2	2 ·06	22 ·85		15		20	Mo	2	2 ·08	2 ·81		18	19	Sa	2	7 ·66	8 ·98		20
22	We	3	3 ·00	23 ·84		16		21	Tu	3	3 ·15	3 ·92		19	20	Su	3	8 ·69	... ...		21
23	Th	4	4 ·96					22	We	4	4 ·24	... ...		20	21	Mo	4	9 ·71	9 ·04		22
24	Fr	5	5 ·95	24 ·86		17		23	Th	5	5 ·32	4 ·02		21	22	Tu	5	10 ·69	10 ·06		23
25	Sa	6	6 ·96	25 ·89		18		24	Fr	6	6 ·39	5 ·12		22	23	We	6	11 ·66	11 ·07		24
26	Su	7	7 ·98	26 ·94		19		25	Sa	7	7 ·46	6 ·22		23	24	Th	7	12 ·61	12 ·05		25
27	Mo	8	... ...	... ...		20		26	Su	8	8 ·52	7 ·30		24	25	Fr	8	13 ·55	13 ·02		26
28	Tu	9	8 ·03	27 ·02		21		27	Mo	9	9 ·54	8 ·36		25					14 ·08		
29	We	10	9 ·10	1 ·10		22		28	Tu	10	10 ·56	9 ·40		26	26	Sa	9	14 ·47	15 ·93		27
30	Th	11	10 ·17	2 ·21		23		29	We	11	11 ·54	10 ·41		27	27	Su	10	A ·38	16 ·86		28
31	Fr	12	11 ·26	3 ·32		24		30	Th	12	A ·51	11 ·42		28	28	Mo	11	1 ·28	17 ·79		29
32	Sa	13	12 ·34	4 ·13		25		31	Fr	13	1 ·46	12 ·40		29	29	Tu	12	2 ·18	18 ·72		1
1	Su	14	13 ·41	5 ·52		26		1	Sa	14	2 ·39	13 ·36		1	30	We	13	3 ·08	19 ·65		2
2	Mo	15	14 ·47	6 ·61		27		2	Su	15	3 ·31	14 ·31		2				4 ·99			
3	Tu	16	A ·52	7 ·68		28		3	Mo	16	4 ·22	15 ·25		3	1	Th	14	5 ·91	20 ·60		3
4	We	17	1 ·55	8 ·73		29		4	Tu	17	5 ·12	16 ·19		4	2	Fr	15	6 ·83	21 ·56		4
5	Th	18	2 ·55	9 ·76		1					6 ·02				3	Sa	16	7 ·77	22 ·50		5
6	Fr	19	3 ·53	10 ·77		2		5	We	18	7 ·02	17 ·12		5	4	Su	17	8 ·71	23 ·47		6
7	Sa	20	4 ·49	11 ·75		3					8 ·02				5	Mo	18	9 ·68	24 ·46		7
8	Su	21	5 ·43	12 ·73		4		6	Th	19	8 ·82	18 ·05		6	6	Tu	19	10 ·67	25 ·48		8
9	Mo	22	6 ·36	13 ·69		5						19 ·98			7	We	20	11 ·68	26 ·51		9
10	Tu	23	7 ·28	14 ·64		6		7	Fr	20	9 ·73	20 ·92		7	8	Th	21	12 ·72	27 ·56		10
11	We	24	8 ·19	15 ·57		7		8	Sa	21	10 ·65	21 ·87		8	9	Fr	22	13 ·77	1 ·63		11
			9 ·09	16 ·50		8		9	Su	22	11 ·58	22 ·84		9	10	Sa	23	14 ·84	2 ·71		12
12	Th	25	10 ·99	17 ·43		9		10	Mo	23	12 ·52	23 ·82		10	11	Su	24	P ·91	3 ·82		13
13	Fr	26	11 ·89	18 ·37		10		11	Tu	24	13 ·49	24 ·82		11	12	Mo	25	... ...	4 ·93		14
14	Sa	27	12 ·79	19 ·31		11		12	We	25	14 ·47	25 ·85		12	13	Tu	26	1 ·00	... ...		15
15	Su	28	13 ·70	20 ·25		12		13	Th	26	P ·49	26 ·87		13	14	We	27	2 ·09	5 ·03		16
16	Mo	29	14 ·61	21 ·21		13		14	Fr	27	1 ·51	27 ·94		14	15	Th	28	3 ·17	6 ·18		17
17	Tu	30	P ·54	22 ·18		14		15	Sa	28	2 ·56	... ...		15	16	Fr	29	4 ·24	7 ·32		18
18	We	31	1 ·48	23 ·17		15		16	Su	29	3 ·62	1 ·02		16	17	Sa	30	5 ·30	8 ·29		19
		Aug.						17	Mo	30	4 ·70	2 ·11		17							
										Oct.								**Dec.**					
19	Th	1	3 ·43	24 ·18		16		18	Tu	1	P ·78	3 ·21		18	18	Su	1	6 ·33	9 ·35		20
20	Fr	2	4 ·44	25 ·21		17		19	We	2	6 ·87	4 ·32		19	19	Mo	2	7 ·33	10 ·38		21
21	Sa	3	5 ·46	26 ·25		18		20	Th	3	7 ·94	5 ·43		20	20	Tu	3	8 ·32	11 ·39		22
22	Su	4	6 ·50	27 ·32		19		21	Fr	4	... ...	6 ·53		21	21	We	4	9 ·29	12 ·38		23
23	Mo	5	7 ·57	1 ·40		20		22	Sa	5	8 ·01	7 ·61		22	22	Th	5	10 ·23	13 ·36		24
24	Tu	6	8 ·65	2 ·51		21		23	Su	6	9 ·07	8 ·67		23	23	Fr	6	11 ·17	14 ·32		25
25	We	7	9 ·74	3 ·62		22		24	Mo	7	10 ·09	9 ·71		24	24	Sa	7	12 ·09	15 ·27		26
26	Th	8	10 ·82	4 ·72		23		25	Tu	8	11 ·11	10 ·74		25				13 ·00			
27	Fr	9	11 ·89	5 ·82		24		26	We	9	12 ·09	11 ·74		26	25	Su	8	14 ·91	16 ·20		27
28	Sa	10	12 ·95	6 ·91		25		27	Th	10	13 ·07	12 ·72		27	26	Mo	9	A ·81	17 ·13		28
29	Su	11	... ...	7 ·99		26					14 ·02				27	Tu	10	1 ·71	18 ·06		29
30	Mo	12	13 ·00	... ...		27		28	Fr	11	A ·95	13 ·69		28					19 ·00		
31	Tu	13	14 ·03	8 ·05		28									28	We	11	2 ·61	20 ·94		30
1	We	14	A ·03	9 ·08		29		29	Sa	12	1 ·87	14 ·64		29							
			1 ·02					30	Su	13	2 ·78	15 ·59		30	29	Th	12	3 ·52	21 ·88		1
2	Th	15	2 ·98	10 ·09		30		31	Mo	14	3 ·69	16 ·53		1	1	Fr	13	4 ·45	22 ·83		2
3	Fr	16	3 ·94	11 ·08		1		1	Tu	15	4 ·59	17 ·46		2	2	Sa	14	5 ·39	23 ·80		3
4	Sa	17	4 ·87	12 ·06		2		2	We	16	5 ·49	18 ·39		3	3	Su	15	6 ·34	24 ·79		4
				13 ·02				3	Th	17	6 ·39	19 ·32		4	4	Mo	16	7 ·32	25 ·80		5
5	Su	18	5 ·78	14 ·97		3		4	Fr	18	7 ·30	20 ·26		5	5	Tu	17	8 ·31	26 ·82		6
6	Mo	19	6 ·69	15 ·91		4		5	Sa	19	8 ·22	21 ·21		6	6	We	18	9 ·32	27 ·87		7
7	Tu	20	7 ·59	16 ·84		5		6	Su	20	9 ·15	22 ·17		7	7	Th	19	10 ·36	1 ·93		8
8	We	21	8 ·49	17 ·78		6		7	Mo	21	10 ·10	23 ·15		8	8	Fr	20	11 ·41	... ...		9
9	Th	22	9 ·39	18 ·71		7		8	Tu	22	11 ·07	24 ·14		9	9	Sa	21	12 ·48	2 ·02		10
10	Fr	23	10 ·29	19 ·64		8		9	We	23	12 ·06	25 ·15		10	10	Su	22	13 ·56	3 ·12		11
11	Sa	24	11 ·20	20 ·58		9		10	Th	24	13 ·07	26 ·19		11	11	Mo	23	14 ·65	4 ·22		12
12	Su	25	12 ·12	21 ·54		10		11	Fr	25	14 ·09	27 ·25		12	12	Tu	24	P ·74	5 ·33		13
			13 ·05					12	Sa	26	P ·14	1 ·32		13	13	We	25	1 ·83	6 ·43		14
13	Mo	26	14 ·99	22 ·51		11		13	Su	27	1 ·20	2 ·41		14	14	Th	26	2 ·89	7 ·53		15
14	Tu	27	P ·95	23 ·50		12		14	Mo	28	2 ·28	3 ·51		15	15	Fr	27	3 ·94	8 ·61		16
15	We	28	1 ·93	24 ·50		13		15	Tu	29	3 ·37	4 ·62		16	16	Sa	28	4 ·97	9 ·66		17
16	Th	29	2 ·95	25 ·52		14		16	We	30	4 ·47	5 ·73		17	17	Su	29	5 ·98	10 ·70		18
17	Fr	30	3 ·97	26 ·56		15		17	Th	31	5 ·55	6 ·83		18	18	Mo	30	6 ·97	11 ·71		19
18	Sa	31	... ...	27 ·63		16									19	Tu	31	7 ·93	12 ·71		20

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1845. **Mesha Sankranti** (Commencement of Indian Sidereal Year).
Solar Eclipse. ● **(Surya Sid.) April 11·39.** **Saka 1767.** **Kaliyuga 4946.**
Lunar Eclipse. ○ **(Arya Sid.) April 11·29.** **(S. Cycle) Visvavasu.**

SOLAR reckoning.			LUNAR reckoning.					SOLAR reckoning.			LUNAR reckoning.					SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.	Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.	Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
		Jan.								**March**								**May**					
Krodhi								*Krodhi*								*Visvavasu*							
Jhansa—Margaśi.								*Kumbha—Phalguna.*								*Mesha—Chaitra.*							
20	We	1	8 ·88	13 ·69	*Marg.*		*H. 1260 Jumadal-akhir.* 21	20	Sa	1	8 ·80	17 ·16			21	21	Th	1	10 ·39	24 ·43	*Ch.*		*Rabi-ul-akhir.* 23
21	Th	2	9 ·81	14 ·65			22	21	Su	2	9 ·70	18 ·09			22	22	Fr	2	11 ·34	25 ·42			24
22	Fr	3	10 ·73	15 ·60			23	22	Mo	3	10 ·60	19 ·02 / 20 ·96			23	23	Sa	3	12 ·31	26 ·42			25
23	Sa	4	11 ·65	16 ·54			24	23	Tu	4		21 ·90	*Magha*		24	24	Su	4	13 ·30	27 ·44			26
24	Su	5	12 ·55	17 ·48			25	24	We	5	11 ·50	22 ·84			25	25	Mo	5	14 ·31	1 ·48			27
25	Mo	6	13 ·45	18 ·41			26	25	Th	6	12 ·41	23 ·80			26	26	Tu ●	6	—A ·34	2 ·54			28
26	Tu	7	14 ·35	19 ·34			27	26	Fr	7	13 ·34	24 ·77			27	27	We	7	1 ·40	3 ·63			29
27	We	8	—A ·26	20 ·27			28	27	Sa	8	14 ·28	25 ·76			28	28	Th	8	2 ·47	4 ·72			1
28	Th	9	1 ·18	21 ·21			29	28	Su	9	—A ·24	26 ·78			29	29	Fr	9	3 ·55	5 ·83			2
29	Fr	10	2 ·11	22 ·16			1	29	Mo	10	1 ·21	27 ·81			1	30	Sa	10	4 ·63	6 ·94			3
—30	Sa	11	3 04 / 4 ·99	23 ·14			2	—30	Tu	11	2 ·20	1 ·86			2	—31	Su	11	5 ·71	... ...			4
1	Su	12	5 ·97	24 ·12			3	1	We	12	3 ·21	2 ·93			3	1	Mo	12	6 ·78	7 ·04			5
2	Mo	13	6 ·95	25 ·12			4	2	Th	13	4 ·25	3 ·99			4	2	Tu	13	7 ·85	8 ·14			6
3	Tu	14	7 ·97	26 ·14			5	3	Fr	14	5 ·31	... ...			5	3	We	14	8 ·89	9 ·22			7
4	We	15	... ...	27 ·18			6	4	Sa	15	6 ·38	3 ·02			6	4	Th	15	9 ·90	10 ·28			8
5	Tu	16	*Sukla* 8 ·01	1 ·25			7	5	Su	16	7 ·46	4 ·12			7	5	Fr	16	10 ·90	11 ·31			9
6	Fr	17	9 ·06	2 ·32			8	6	Mo	17	8 ·55	5 ·23			8	6	Sa	17	11 ·89	12 ·33			10
7	Sa	18	10 ·13	3 ·42			9	7	Tu	18	9 ·64	6 ·34			9	7	Su	18	12 ·85	13 ·31			11
8	Su	19	11 ·22	4 ·52			10	8	We	19	10 ·71	7 ·44			10	8	Mo	19	13 ·79	14 ·32			12
9	Mo	20	12 ·31	5 ·63			11	9	Th	20	11 ·77	8 ·52			11	9	Tu	20	14 ·71	15 ·28			13
10	Tu	21	13 ·40	6 ·74			12	10	Fr	21	12 ·82	9 ·59			12	10	We ○	21	P ·62	16 ·23			14
11	We	22	14 ·48	7 ·88			13	11	Sa	22	13 ·84	10 ·65			13	11	Th	22	1 ·53	17 ·17			15
12	Th	23	P ·55	8 ·91			14	12	Su	23	14 ·84	11 ·68			14	12	Fr	23	2 ·43	18 ·11			16
13	Fr	24	1 ·59	9 ·97			15	13	Mo	24	P ·82	12 ·69			15					19 ·04			
14	Sa	25	2 ·61	... ...			16	14	Tu	25	1 ·78	13 ·68			16	13	Sa	24	3 ·33	20 ·97			17
15	Su	26	3 ·62	10 ·01			17	15	We	26	2 ·73	14 ·65			16					21 ·91			
16	Mo	27	4 ·61	11 ·03			18	16	Th	27	3 ·66	15 ·61			17	14	Su	25	4 ·23	22 ·85			18
17	Tu	28	5 ·57	12 ·04			19	17	Fr	28	4 ·57	16 ·56			18	15	Mo	26	5 ·13				19
				13 ·02				18	Sa	29	5 ·47	17 ·50			19				6 ·04	23 ·79			
18	We	29	6 ·52	14 ·99			20	19	Su	30	6 ·37	18 ·43			20	16	Tu	27	7 ·96		*Bahula*		20
19	Th	30	7 ·45	15 ·94			21	20	Mo	31	7 ·27	19 ·36			21	17	We	28	8 ·89	24 ·76			21
20	Fr	31	8 ·37	16 ·88			22				8 ·17	20 ·29			22	18	Th	29	9 ·81	25 ·74			22
																19	Fr	30	10 ·81	26 ·74			23
		Feb.								**April**						20	Sa	31	11 ·79	27 ·75			24
																		June					
21	Sa	1	9 ·28	17 ·82			23	21	Tu	1	9 ·08	21 ·23			23	21	Su	1	12 ·81	1 ·79			25
22	Su	2	10 ·18	18 ·75			24	22	We	2	10 ·00 / 11 ·92	22 ·17			24	22	Mo	2	13 ·84	2 ·86			26
23	Mo	3	11 ·08 / 12 ·98	19 ·68			25	23	Th	3	12 ·86	23 ·13			25	23	Tu	3	14 ·89	3 ·93			27
24	Tu	4	13 ·89	20 ·61			26	24	Fr	4	13 ·81	24 ·10			26	24	We	4	—A ·96	... ...			28
25	We	5	14 ·80	21 ·55			27	25	Sa	5	14 ·78	25 ·08			27	25	Th	5	... ...	4 ·02			29
26	Th	6	—A ·73	22 ·51			28	26	Su	6	—A ·77	28 ·10			28	26	Fr	6	1 ·04	5 ·13			30
27	Fr	7	1 ·67	23 ·47			29	27	Mo	7	1 ·79	27 ·12			29	27	Sa	7	2 ·13	6 ·23			1
28	Sa	8	2 ·63	24 ·44			30	28	Tu	8	2 ·83	1 ·17			30	28	Su	8	3 ·21	7 ·34			2
—29	Su	9	3 ·60	25 ·44			1	29	We	9	3 ·88	2 ·24			1	29	Mo	9	4 ·28	8 ·44			3
1	Mo	10	4 ·58	26 ·45			2	—30	Th	10	4 ·95	3 ·32			2	30	Tu	10	5 ·33	9 ·52			4
2	Tu	11	5 ·60	27 ·50			3	1	Fr	11	... ...	4 ·42			3	31	We	11	6 ·37	10 ·59			5
3	We	12	6 ·64	1 ·55			4	2	Sa	12	5 ·02	5 ·53			4	—32	Th	12	7 ·39	11 ·63			6
4	Th	13	7 ·70	2 ·63			5	3	Su	13	6 ·11	6 ·64			5	1	Fr	13	8 ·39	12 ·66			7
5	Fr	14	8 ·77	3 ·72			6	4	Mo	14	7 ·20	7 ·74			6	2	Sa	14	9 ·38	13 ·66			8
6	Sa	15	9 ·85	4 ·82			7	5	Tu	15	*Sukla* 8 ·27	8 ·83			7	3	Su	15	10 ·34	14 ·65			9
7	Su	16	10 ·94	5 ·93			8	6	We	16	9 ·33	9 ·91			8	4	Mo	16	11 ·28	15 ·61			10
8	Mo	17	... ...	... ...			9	7	Th	17	10 ·37	10 ·96			9	5	Tu	17	12 ·21	16 ·57			11
9	Tu	18	11 ·03	6 ·04			10	8	Fr	18	11 ·39	... ...			10	6	We	18	13 ·12	17 ·51			12
10	We	19	12 ·11	7 ·14			11	9	Sa	19	12 ·39	11 ·00			11				14 ·02				
11	Th	20	13 ·17	8 ·22			12	10	Su	20	13 ·37	12 ·01			12	7	Th	19	P ·92	18 ·45	*Jyeshtha*		13
12	Fr	21	14 ·22	9 ·28			13									8	Fr	20	1 ·82	19 ·38			14
13	Sa	22	P ·24	10 ·33			14	11	Mo	21	14 ·33	13 ·00 / 14 ·98			13	9	Sa	21	2 ·72	20 ·31			15
14	Su	23	1 ·25	11 ·36			15	12	Tu	22	P ·27	15 ·95			14	10	Su	22	3 ·62	21 ·24			16
15	Mo	24	2 ·23	12 ·37			16	13	We	23	1 ·20	16 ·89			15	11	Mo	23	4 ·53	22 ·18			17
16	Tu	25	3 ·19	13 ·35			17	14	Th	24	2 ·11	17 ·83			16	12	Tu	24	5 ·44	23 ·13			18
17	We	26	4 ·13	14 ·32			18									13	We	25	6 ·37	24 ·09			19
			5 ·06					15	Fr	25	3 02 / 4 ·92	18 ·77			17	14	Th	26	7 ·32	25 ·07			20
18	Th	27	6 ·98	15 ·27			19									15	Fr	27	8 ·29	26 ·06			21
19	Fr	28	7 ·89	16 ·22			20	16	Sa	26	5 ·82	19 ·71			18	16	Sa	28	9 ·27	27 ·07			22
								17	Su	27	6 ·72	20 ·64			19	17	Su	29	10 ·29	1 ·11			23
								18	Mo	28	7 ·82	21 ·57			20	18	Mo	30	11 ·32	2 ·16			24
								19	Tu	29	*Bahula* 8 ·53	22 ·51			21								
								20	We	30	9 ·45	23 ·46			22								

Naksh:—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6 Ardh. 7. Punar. 8. Push. 9. Aslesh. 10 Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1845. Vikrama 1902.

A.—Amavasya. Kollam 1021, Commences { N. Malabar—Sept. / S. Malabar—Aug. } Hijra 1261, Jan. 10. / Hijra 1262, Dec. 30. Bengal San 1251. (N. Cycle) Anala.

SOLAR reckoning. Cyclic Sidereal Year, Month and Day.	SOLAR reckoning. Week-Day	SOLAR reckoning. English Month and Day.	LUNAR reckoning. Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
		July					
Visvavasu *Mithuna—Jai.* 19	Tu	1	J. 12	37	3	24	*J-akhir.* 25
20	We	2	13	43	4	33	26
21	Th	3	14	51	5	43	27
22	Fr	4	A	59	6	54	28
23	Sa	5	1	68	7	65	29
24	Su	6	2	75	8	74	1
25	Mo	7	3	80	9	83	2
26	Tu	8	4	84	10	90	3
27	We	9	5	87	11	94	4
28	Th	10	6	87	12	97	5
29	Fr	11	7	85	13	99	6
30	Sa	12	8	81	14	97	7
—31	Su	13	9	76	15	94	8
1	Mo	14	10	69	16	90	9
2	Tu	15	11	60	17	85	10
3	We	16	12	50	18	79	11
4	Th	17	13	40	19	72	12
5	Fr	18	14	30	20	65	13
6	Sa	19	P	20	21	59	14
7	Su	20	1	10	22	53	15
8	Mo	21	2	00	23	47	16
9	Tu	22	3	92	24	43	17
10	We	23	4	85	24	43	18
11	Th	24	5	80	25	40	19
12	Fr	25	6	77	26	38	20
13	Sa	26	7	76	27	40	21
14	Su	27	8	77	1	43	22
15	Mo	28	9	79	2	47	23
16	Tu	29	10	84	3	54	24
17	We	30	11	90	4	63	25
18	Th	31	12	98	5	73	26
		Aug.					
Visvavasu *Karkata—Adh.* 19	Fr	1	13	07	7	94	27
20	Sa	2	14	15	...	...	28
21	Su	3	A	22	8	04	29
22	Mo	4	1	28	9	13	—30
23	Tu	5	2	32	10	21	1
24	We	6	3	36	11	27	2
25	Th	7	4	36	12	30	3
26	Fr	8	5	34	13	31	4
27	Sa	9	6	30	14	30	5
28	Su	10	7	25	15	28	6
29	Mo	11	8	18	16	24	7
30	Tu	12	9	10	17	19	8
31	We	13	10	00	18	13	9
			11	00			
—32	Th	14	12	80	19	06	10
					20	99	
1	Fr	15	13	70	21	92	11
2	Sa	16	14	60	22	86	12
3	Su	17	P	51	23	80	13
4	Mo	18	1	42	24	76	14
5	Tu	19	2	35	25	73	15
6	We	20	3	30	26	72	16
7	Th	21	4	27	27	72	17
8	Fr	22	5	26	1	74	18
9	Sa	23	6	25	2	78	19
10	Su	24	7	29	3	85	20
11	Mo	25	8	34	4	93	21
12	Tu	26	9	40	...	...	22
13	We	27	10	48	5	03	23
14	Th	28	11	56	6	14	24
15	Fr	29	12	65	7	25	25
16	Sa	30	13	72	8	35	26
17	Su	31	14	78	9	44	27

SOLAR reckoning. Cyclic Sidereal Year, Month and Day.	SOLAR reckoning. Week-Day	SOLAR reckoning. English Month and Day.	LUNAR reckoning. Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
		Sep.					
Visvavasu *Simha—Aswan.* 18	Mo	1	—A	83	10	52	28
19	Tu	2	1	86	11	58	—29
20	We	3	2	87	12	62	1
21	Th	4	3	85	13	63	2
22	Fr	5	4	82	14	63	3
23	Sa	6	5	76	15	62	4
24	Su	7	6	69	16	58	5
25	Mo	8	7	61	17	53	6
26	Tu	9	8	52	18	47	7
27	We	10	9	42	19	41	8
28	Th	11	10	32	20	34	9
29	Fr	12	11	22	21	27	10
30	Sa	13	12	12	22	20	11
—31	Su	14	13	03			12
			14	95	23	14	
1	Mo	15	P	88	24	09	13
2	Tu	16	1	83	25	05	14
3	We	17	2	79	26	04	15
4	Th	18	3	78	27	01	16
5	Fr	19	4	80	1	06	17
6	Sa	20	5	83	2	09	18
7	Su	21	6	87	3	15	19
8	Mo	22	7	93	4	24	20
9	Tu	23	...	...	5	33	21
10	We	24	8	01	6	43	22
11	Th	25	9	10	7	54	23
12	Fr	26	10	18	8	65	24
13	Sa	27	11	26	9	75	25
14	Su	28	12	32	10	83	26
15	Mo	29	13	37	11	89	27
16	Tu	30	14	40	12	93	28
		Oct.					
Visvavasu *Kanya—Purattas.* 17	We	1	—A	41	13	95	29
18	Th	2	1	40	14	96	—30
19	Fr	3	2	37	15	94	1
20	Sa	4	3	31	16	91	2
21	Su	5	4	24	17	86	3
22	Mo	6	5	16	18	80	4
23	Tu	7	6	07	19	74	5
			7	97			
24	We	8	8	87	20	68	6
25	Th	9	9	77	21	61	7
26	Fr	10	10	68	22	54	8
27	Sa	11	11	59	23	47	9
28	Su	12	12	51	24	42	10
29	Mo	13	13	45	25	39	11
—30	Tu	14	14	40	26	37	12
1	We	15	P	37	27	36	13
2	Th	16	1	36	1	37	14
3	Fr	17	2	37	2	40	15
4	Sa	18	3	39	3	47	16
5	Su	19	4	44	4	54	17
6	Mo	20	5	51	5	63	18
7	Tu	21	6	59	6	73	19
8	We	22	7	68	7	84	20
9	Th	23	8	77	8	95	21
10	Fr	24	9	85	...	...	22
11	Sa	25	10	91	9	05	23
12	Su	26	11	96	10	13	24
13	Mo	27	12	98	11	20	25
14	Tu	28	13	99	12	25	26
15	We	29	14	99	13	28	27
16	Th	30	—A	96	14	29	28
17	Fr	31	1	91	15	27	—29

SOLAR reckoning. Cyclic Sidereal Year, Month and Day.	SOLAR reckoning. Week-Day	SOLAR reckoning. English Month and Day.	LUNAR reckoning. Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
		Nov.					
Visvavasu *Tula—Kanyas.* 18	Sa	1	2	84	16	24	1
19	Su	2	3	76	17	20	2
20	Mo	3	4	67	18	14	3
21	Tu	4	5	57	19	08	4
22	We	5	6	47	20	01	5
					21	94	
23	Th	6	7	37	22	87	6
24	Fr	7	8	28	23	81	7
25	Sa	8	9	19	24	76	8
26	Su	9	10	12	25	72	9
27	Mo	10	11	05	26	69	10
			12	99			
28	Tu	11	13	96	27	68	11
29	We	12	14	95	1	69	12
—30	Th	13	P	97	2	73	13
1	Fr	14	...	...	3	78	14
2	Sa	15	1	00	4	85	15
3	Su	16	2	05	5	93	16
4	Mo	17	3	12	...	...	17
5	Tu	18	4	21	6	03	18
6	We	19	5	30	7	14	19
7	Th	20	6	38	8	25	20
8	Fr	21	7	46	9	35	21
9	Sa	22	8	53	10	44	22
10	Su	23	9	58	11	51	23
11	Mo	24	10	61	12	57	24
12	Tu	25	11	62	13	60	25
13	We	26	12	61	14	62	26
14	Th	27	13	57	15	60	27
15	Fr	28	14	52	16	57	28
16	Sa	29	—A	46	17	53	29
17	Su	30	1	38	18	49	—30
		Dec.					
Visvavasu *Vrischika—Kartigai* 18	Mo	1		29	19	42	1
19	Tu	2	3	20	20	35	2
20	We	3	4	10	21	28	3
21	Th	4	5	00	22	22	4
			6	90			
22	Fr	5	7	81	23	16	5
23	Sa	6	8	73	24	10	6
24	Su	7	9	67	25	05	7
25	Mo	8	10	63	26	02	8
26	Tu	9	11	60	27	00	9
27	We	10	12	59	1	02	10
28	Th	11	13	61	2	04	11
29	Fr	12	14	65	3	09	12
—30	Sa	13	P	71	4	15	13
1	Su	14	1	78	5	23	14
2	Mo	15	2	86	6	33	15
3	Tu	16	3	95	7	44	16
4	We	17	...	...	8	55	17
5	Th	18	4	04	9	65	18
6	Fr	19	5	12	10	74	19
7	Sa	20	6	18	11	82	20
8	Su	21	7	22	12	88	21
9	Mo	22	8	25	13	92	22
10	Tu	23	9	26	14	93	23
11	We	24	10	25	15	93	24
12	Th	25	11	22	16	90	25
13	Fr	26	12	16	17	87	26
14	Sa	27	13	09	18	82	27
15	Su	28	14	01	19	76	28
			A	92			
16	Mo	29	1	83	20	69	—29
17	Tu	30	2	73	21	62	1
18	We	31	3	63	22	55	2

H. 1261 *Rabiya.* H. 1261 *Rabiya.* H. 1261 *Shawwal.* H. 1261 *Zil-hij.* H. 1261 *Zil-hij.*

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani 24. Satab 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1846. **Mesha Sankranti** (Commencement of Indian Sidereal Year).
Solar Eclipse. ● **(Surya Sid.) April 11·65.** **Saka 1768.** **Kaliyuga 4947.**
Lunar Eclipse. ○ **(Arya Sid.) April 11·55.** **(S. Cycle) Parabhava.**

SOLAR reckoning.			LUNAR reckoning.					SOLAR reckoning.			LUNAR reckoning.					SOLAR reckoning.			LUNAR reckoning.				
Cycle Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.	Cycle Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.	Cycle Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
		Jan.								**March**								**May**					
19	Fr	1	4 ·54	23 ·49			3	20	Su	1	4 ·53	1 ·98			3	20	Fr	1	6 ·80	7 ·94		5
20	Sa	2	5 ·45	24 ·43			4	21	Mo	2	5 ·50	2 ·99			4	21	Sa	2	7 ·89	... ...		6
21	Su	3	6 ·37	25 ·38			5	22	Tu	3	6 ·49	... ...			5	22	Su	3	8 ·97	8 ·05		7
22	Mo	4	7 ·31	26 ·33			6	23	We	4	*Sukla* 7 ·51	3 ·62			6	23	Mo	4	*Sukla*	9 ·16		8
23	Tu	5	8 ·27	27 ·34			7	24	Th	5	8 ·55	4 ·08			7	24	Tu	5	9 ·04	10 ·26		9
24	We	6	9 ·27	1 ·44			8	25	Fr	6	9 ·61	5 ·15			8	25	We	6	10 ·11	11 ·35		10
25	W	7	10 ·31	2 ·56			9	26	Sa	7	10 ·69	6 ·24			9	26	Th	7	11 ·17	12 ·43		11
26	Th	8	11 ·39	3 ·70			10	27	Su	8	11 ·78	7 ·34			10	27	Fr	8	12 ·22	13 ·50		12
27	Fr	9	12 ·50	4 ·86			11	28	Mo	9	12 ·87	8 ·44			11	28	Sa	9	13 ·25	14 ·54		13
28	Sa	10	13 ·65	6 ·04			12	29	Tu	10	13 ·95	9 ·55			12	29	Su	10	14 ·23	15 ·55		14
29	Su	11	14 ·82	7 ·24			13	30	We	11	... ...	10 ·65			13	30	Mo	11	**P** 0·20	16 ·55		15
1	Mo	12	**P** 1 ·51	8 ·71			14	31	Th	12	1 ·02	11 ·74			14	1	Tu	12	1 ·16	17 ·58		16
2	Tu	13	2 ·60	9 ·85			15	1	Fr	13	**P** ·07	12 ·81			15	2	We	13	*Vaisakha* 2 ·10	18 ·50		17
3	We	14	3 ·69	10 ·97			16	2	Sa	14	1 ·11	13 ·86			16	3	Th	14	3 ·03	19 ·45		18
4	Th	15	4 ·76	... ...			17	3	Su	15	2 ·13	14 ·99			17				*Sukla* 4 ·94			
5	Fr	16	5 ·83	12 ·08			18	4	Mo	16	3 ·14	15 ·91			18	4	Fr	15	5 ·84	20 ·39		19
6	Sa	17	6 ·87	13 ·13			19	5	Tu	17	4 ·12	16 ·80			19	5	Sa	16	6 ·74	21 ·32		20
7	Su	18	7 ·88	14 ·19			20	6	We	18	5 ·08	17 ·87			20	6	Su	17	7 ·64	22 ·25		21
8	Mo	19	8 ·91	15 ·23			21	7	Th	19	6 ·02	18 ·88			21	7	Mo	18	8 ·54	23 ·18		22
9	Tu	20	9 ·89	14 ·25			22	8	Fr	20	7 ·95	19 ·78			22	8	Tu	19	9 ·44	24 ·12		23
10	We	21	9 ·86	15 ·25			23	9	Fr	20	8 ·86	19 ·78			22	9	We	20	10 ·34	25 ·06		24
11	Th	22	10 ·80	16 ·24			24	10	Sa	21	9 ·77	20 ·72			23				*Jyaishtha*	26 ·01		
12	Fr	23	11 ·73	17 ·21			25	11	Su	22	*Phalguna* 10 ·67	21 ·65			24	10	Th	21	11 ·26	27 ·97		25
13	Sa	24	12 ·65	18 ·16			26	12	Mo	23	11 ·57	22 ·58			25							
14	Su	25	13 ·56	19 ·10			27	13	Tu	24	*Sukla* 12 ·47	23 ·51			26	11	Fr	22	12 ·21	1 ·96		26
				20 ·04				14	We	25	13 ·38	24 ·45			27	12	Sa	23	13 ·17	2 ·96		27
15	Mo	26	14 ·46	21 ·97			28	15	Th	26	14 ·29	25 ·39			28	13	Su	24	14 ·14	3 ·97		28
16	Tu	27	**A** ·36	22 ·90			29	16	Fr	27	**A** ·21	26 ·35			29	14	Mo	25	**A** 12	... ...		29
17	We	28	1 ·26	23 ·88			30	17	Sa	28	1 ·15	27 ·32			30	15	Tu	26	1 ·13	4 ·01		1
18	Th	29	2 ·17	24 ·77			1	18	Su	29	2 ·11	1 ·30			1	16	We	27	2 ·17	5 ·07		2
19	Fr	30	3 ·09	25 ·72			2	19	Mo	30	3 ·09	2 ·31			2	17	Th	28	3 ·22	6 ·15		3
			Sukla 4 ·02					20	Tu	31	4 ·08	3 ·34			3	18	Fr	29	4 ·29	7 ·25		4
20	Sa	31	5 ·06	26 ·69			3									19	Sa	30	5 ·38	8 ·35		5
																20	Su	31	6 ·46	9 ·45		
		Feb.								**April**								**June**				
21	Su	1	6 ·91	27 ·67			4	21	We	1	5 ·10	4 ·39			4	21	Mo	1	7 ·54	10 ·56		6
22	Mo	2	7 ·89	1 ·66			5	22	Th	2	6 ·15	5 ·46			5	22	Tu	2	8 ·61	11 ·65		7
23	Tu	3	8 ·88	2 ·67			6	23	Fr	3	7 ·19	6 ·54			6	23	We	3	9 ·67	12 ·74		8
24	We	4	9 ·89	3 ·71			7	24	Sa	4	8 ·27	7 ·64			7	24	Th	4	10 ·70	13 ·81		9
25	Th	5	*Sukla* 10 ·94	4 ·76			8	25	Su	5	9 ·35	8 ·75			8	25	Fr	5	11 ·72	14 ·85		10
26	Fr	6	... ...	5 ·85			9	26	Mo	6	10 ·44	9 ·86			9	26	Sa	6	12 ·72	15 ·87		11
27	Sa	7	11 ·00	6 ·94			10	27	Tu	7	11 ·52	10 ·96			10	27	Su	7	13 ·70	16 ·87		12
28	Su	8	12 ·07	... ...			11	28	We	8	12 ·59	... ...			11	28	Mo	8	14 ·66	17 ·86		13
29	Mo	9	13 ·15	7 ·04			12	29	Th	9	13 ·64	11 ·05			12	29	Tu	9	**P** ·60	18 ·83		14
1	Tu	10	14 ·23	8 ·15			13	30	Fr	10	14 ·68	12 ·12			13	30	We	10	1 ·52	19 ·79		15
2	We	11	**P** ·32	9 ·26			14	31	Sa	11	*Chaitra* **P** ·69	13 ·18			14	31	Th	11	2 ·43	20 ·73		16
3	Th	12	1 ·41	10 ·36			15	1	Su	12	1 ·69	14 ·22			15	32	Fr	12	3 ·33	21 ·67		17
4	Fr	13	2 ·47	11 ·44			16	2	Mo	13	2 ·68	15 ·23			16	1	Sa	13	4 ·23	22 ·60		18
5	Sa	14	3 ·51	12 ·50			17	3	Tu	14	3 ·64	16 ·22			17	2	Su	14	5 ·13	23 ·53		19
6	Su	15	4 ·53	13 ·55			18	4	We	15	4 ·58	17 ·20			18				*Sukla* 6 ·03			
7	Mo	16	5 ·54	14 ·58			19	5	Th	16	*Sukla* 5 ·51	18 ·16			19	3	Mo	15	7 ·03	24 ·46		20
8	Tu	17	6 ·53	15 ·59			20	6	Fr	17	6 ·42	19 ·11			20	4	Tu	16	8 ·84	25 ·40		21
9	We	18	7 ·49	16 ·57			21					20 ·05				5	We	17	9 ·76	26 ·35		22
10	Th	19	8 ·42	17 ·51			22	7	Sa	18	*Sraban* 7 ·33	21 ·08			21	6	Th	18	*Sraban* 10 ·70	27 ·31		23
11	Fr	20	9 ·35	18 ·49			23	8	Su	19	8 ·23	22 ·01			22	7	Fr	19	11 ·65	1 ·29		24
12	Sa	21	10 ·27	19 ·45			24	9	Mo	20	9 ·13	23 ·85			23	8	Sa	20	12 ·61	2 ·28		25
13	Su	22	11 ·18	20 ·37			25				10 ·03					9	Su	21	13 ·60	3 ·29		26
			12 ·08					10	Tu	21	11 ·93	24 ·79			24	10	Mo	22	14 ·61	4 ·32		27
14	Mo	23	13 ·98	21 ·37			26									11	Tu	23	**A** ·65	5 ·38		28
15	Tu	24	14 ·88	22 ·24			27	11	We	22	12 ·84	25 ·73			25	12	We	24	1 ·70	6 ·46		—29
16	We	25	**A** ·78	23 ·17			28	12	Th	23	13 ·76	26 ·68			26	13	Th	25	2 ·76	7 ·55		1
17	Th	26	1 ·69	24 ·11			—29	13	Fr	24	14 ·70	27 ·66			27	14	Fr	26	3 ·84	8 ·65		2
18	Fr	27	*Suk.* 2 ·62	25 ·06			1	14	Sa	25	**A** ·66	1 ·63			28	15	Sa	27	4 ·93	9 ·75		3
				26 ·02				15	Su	26	1 ·63	2 ·64			29	16	Su	28	... ...	10 ·86		4
19	Sa	28	**P.** 3 ·57	27 ·99			2	16	Mo	27	2 ·61	3 ·66			1	17	Mo	29	5 ·01	11 ·96		5
								17	Tu	28	3 ·68	4 ·70			2	18	Tu	30	6 ·08	... ...		6
								18	We	29	4 ·66	5 ·76			3							
								19	Th	30	*Y. Suk.* 5 ·72	6 ·84			4							

LUNAR reckoning.				
Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
				H. 1262 *Muharram.* 3
				4
				5
				6
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				8
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				26
				27
				28
				29
				30
				1
				2
				H. 1262 *Safar.* 3
				4
				5
				6
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				8
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				10
				11
				12
				13
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				23
				24
				25
				26
				27
				28
				—29
				1
				2
				H. 1262 *Rabi-ul-awwal.* 3
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				6
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				10
				11
				12
				13
				14
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				26
				27
				28
				—29
				1
				2
				H. 1262 *Rabi-ul-akhir.* 3
				4
				5
				6
				7
				8
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				10
				11
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				26
				27
				28
				—29
				1
				2
				H. 1262 *Jumadal-awwal.* 3
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				—29
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				5
				6

Naksh:—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1846. **Kollam 1022,** Commences **Hijra 1263,** Commences, Dec. 20. **Vikrama 1903.** **Bengal San 1252.**

A.—Amavasya. **P.—Paurnami.** (N. Malabar—Sept. (S. Malabar—Aug. (N. Cycle) Pingala.

SOLAR reckoning.				LUNAR reckoning.				SOLAR reckoning.				LUNAR reckoning.				SOLAR reckoning.				LUNAR reckoning.			
Cycle Sidereal Year, Month and Day.	Week-Day	English Month and Day.		Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.	Cycle Sidereal Year, Month and Day.	Week-Day	English Month and Day.		Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.	Cycle Sidereal Year, Month and Day.	Week-Day	English Month and Day.		Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
		July									**Sep.**									**Nov.**						
	We	1		7	·14	12	·05	7		Fu	1		10	·00					Su	1		13	·48			
	Th	2		8	·18	13	·12	8				*Sukla*	11	·02	20	·74	10				*Suk.*			26	·08	
	Fr	3	*Sukla*	9	·20	14	·16	9		Mo	2		12	·82	21	·68	11		Mo	2		14	·40		1	·94	13
	Sa	4		10	·19	15	·19	10		Tu	3		13	·72	22	·62	12		Tu	3	P	·33		2	·91	14
	Su	5		11	·17	16	·21	11		We	4		14	·62	23	·55	13		We	4		1	·20		3	·90	15
	Mo	6		12	·14	17	·19	12		Th	5		P	·52	24	·48	14		Th	5		2	·27		4	·91	16
	Tu	7		13	·08	18	·16	13		Fr	6		1	·42	25	·42	15		Fr	6		3	·26		5	·94	17
	We	8		14	·00					Sa	7		2	·33	26	·36	16		Sa	7		4	·26		...	...	18
				P	·91	19	·12	14		Su	8		3	·25	27	·31	17		Su	8		5	·30		6	·10	19
	Th	9		1	·81	20	·07	15		Mo	9		4	·19	1	·27	18		Mo	9		6	·36		7	·07	20
						21	·01			Tu	10		5	·14	2	·25	19		Tu	10		7	·43		8	·15	21
	Fr	10		2	·71	22	·94	16		We	11		6	·11	3	·26	20		We	11		8	·51		9	·25	22
	Sa	11		3	·61	23	·87	17		Th	12		7	·10	4	·28	21		Th	12		9	·59		10	·36	23
	Su	12		4	·51	24	·80	18		Fr	13		8	·11	5	·31	22		Fr	13		10	·68		11	·47	24
	Mo	13		5	·41	25	·74	19		Sa	14		9	·14	6	·37	23		Sa	14		11	·76		12	·57	25
	Tu	14		6	·32	26	·69	20		Su	15		10	·19	7	·47	24		Su	15		12	·83		13	·66	26
	We	15		7	·24	27	·65	21		Mo	16		11	·27	8	·55	25		Mo	16		13	·88		14	·73	27
	Th	16		8	·17	1	·62	22		Tu	17		12	·33	9	·66	26		Tu	17		14	·91		15	·78	28
	Fr	17		9	·12	2	·60	23		We	18		13	·41	10	·77	27		We	18		—A	·91		16	·81	29
	Sa	18		10	·10	3	·61	24		Th	19		14	·49	11	·87	28		Th	19		1	·89		17	·83	—30
	Su	19		11	·09	4	·64	25		Fr	20		—A	·57	12	·46	29		Fr	20		2	·85		18	·82	1
	Mo	20		12	·09	5	·69	26		Sa	21		1	·64	...	...	—30		Sa	21		3	·80		19	·79	2
	Tu	21		13	·12	6	·76	27		Su	22		2	·69	11	·04	1		Su	22		4	·74		20	·75	3
	We	22		14	·16	7	·85	28		Mo	23		3	·71	14	·11	2		Mo	23		5	·66		21	·69	4
	Th	23		—A	·23	8	·94	29		Tu	24		4	·72	15	·15	3		Tu	24		6	·57		22	·63	5
	Fr	24		1	·31	...	...	30		We	25		5	·70	16	·17	4		We	25		7	·47		23	·57	6
	Sa	25		2	·40	9	·05	1		Th	26		6	·66	17	·17	5		Th	26		8	·37		24	·50	7
	Su	26		3	·48	10	·16	2		Fr	27		7	·61	18	·16	6		Fr	27		9	·28		25	·43	8
	Mo	27		4	·55	11	·27	3		Sa	28		8	·54	19	·13	7		Sa	28		10	·19		26	·37	9
	Tu	28		5	·61	12	·36	4		Su	29	*Sukla*	9	·46	20	·08	8		Su	29		11	·10		27	·32	10
	We	29	*Sukla*	6	·66	13	·43	5		Mo	30		10	·37	21	·02	9		Mo	30		12	·02				
	Th	30		7	·68	14	·48	6							22	·96						13	·96		1	·27	11
	Fr	31		8	·68	15	·52	7																		
		Aug.									**Oct.**									**Dec.**						
	Sa	1		9	·66	16	·53	8		Th	1		11	·27	23	·89			Tu	1		14	·91		2	·24	
	Su	2		10	·62	17	·52	9		Fr	2		12	·17	24	·82	10		We	2	P	·89		3	·22	12
	Mo	3		11	·56	18	·50	10					13	·07			11		Th	3		1	·89		4	·28	13
	Tu	4		12	·48	19	·46	11		Sa	3		14	·97	25	·75	12		Fr	4		2	·90		5	·26	14
	We	5		13	·40	20	·41	12		Su	4		P	·88	26	·69	13		Sa	5		3	·94		6	·31	15
	Th	6		14	·31	21	·35	13		Mo	5		1	·80	27	·64	14		Su	6		4	·99		7	·37	16
	Fr	7	P	·21	22	·28	14			Tu	6		2	·74	1	·60	15		Mo	7		...	...		8	·45	17
	Sa	8		1	·11	23	·21	15		We	7		3	·69	2	·59	16		Tu	8		5	·06		9	·55	18
				2	·01	24	·14	16		Th	8		4	·67	3	·59	17		We	9		6	·14		10	·66	19
	Su	9		3	·91					Fr	9		5	·67	4	·61	18		Th	10		7	·23		11	·77	20
	Mo	10		4	·82	25	·08	17		Sa	10		6	·65	5	·62	19		Fr	11		8	·32		12	·87	21
						26	·02			Su	11		7	·70	6	·68	20		Sa	12		9	·40		13	·96	22
	Tu	11		5	·74	27	·98	18		Mo	12		8	·75	7	·76	21		Su	13		10	·47		...	...	23
	We	12		6	·67	1	·95	19		Tu	13		9	·81	8	·85	22		Mo	14		11	·52		14	·04	24
	Th	13		7	·61	2	·93	20		We	14		10	·89	9	·95	23		Tu	15		12	·55		15	·09	25
	Fr	14		8	·59	3	·93	21		Th	15		11	·98	...	...	24		We	16		13	·55		16	·13	26
	Sa	15		9	·58	4	·96	22		Fr	16		...	...	10	·06	25		Th	17		14	·56		17	·15	27
	Su	16		10	·59	...	...	23		Sa	17		12	·07	11	·17	26		Fr	18		—A	·49		18	·15	28
	Mo	17		11	·61	5	·00	24		Su	18		13	·15	12	·27	27		Sa	19		1	·44		19	·12	29
	Tu	18		12	·66	6	·07	25		Mo	19		14	·21	13	·36	28		Su	20		2	·37		20	·08	—30
	We	19		13	·73	7	·15	26		Tu	20		—A	·26	14	·42	—29		Mo	21		3	·29		21	·04	1
	Th	20		14	·81	8	·24	27		We	21		1	·30	15	·47	1								22	·98	
	Fr	21		—A	·90	9	·35	28		Th	22		2	·30	16	·49	2		Tu	22		4	·20		23	·91	2
	Sa	22		1	·98	10	·46	29		Fr	23		3	·25	17	·50	3		We	23		5	·10		24	·84	3
	Su	23		...	...	11	·57	1		Sa	24		4	·24	18	·49	4		Th	24		6	·00		25	·77	4
	Mo	24		2	·05	12	·66	2		Su	25		5	·19	19	·46	5					7	·91				
	Tu	25		3	·11	13	·73	3		Mo	26		6	·12	20	·42	6		Fr	25		8	·82		26	·71	6
	We	26		4	·16	14	·80	4					7	·04					Sa	26		9	·74		27	·65	7
	Th	27		5	·19	15	·84	5		Tu	27		8	·95	21	·36	7		Su	27		10	·66		1	·60	8
	Fr	28		6	·18	16	·85	6		We	28		9	·85	22	·30	8		Mo	28		11	·60		2	·57	9
	Sa	29		7	·16	17	·83	7		Th	29		10	·75	23	·23	9		Tu	29		12	·55		3	·55	10
	Su	30		8	·12	18	·83	8		Fr	30		11	·66	24	·16	10		We	30		13	·53		4	·55	11
	Mo	31		9	·07	19	·80	9		Sa	31		12	·57	25	·09	11		Th	31		14	·53		5	·58	12

15. Svati. 16. Visak. 17. Anur. 18 Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Surab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1847. Mesha Sankranti (Commencement of Indian Sidereal Year) Saka 1769. Kaliyuga 4948.
Solar Eclipse. ● (Surya Sid.) April 11·91. (S. Cycle) Plavanga.
Lunar Eclipse. ○ (Arya Sid.) April 11·81.

SOLAR reckoning.			LUNAR reckoning.					SOLAR reckoning.			LUNAR reckoning.					SOLAR reckoning.			LUNAR reckoning.				
Cycle Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.	Cycle Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.	Cycle Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
		Jan.								**March**								**May**					
19	Fr	1	P	·55	6	62	13	19	Mo	1	14	·00	10	·56	13	20	Sa	1	1	·53	16	·71	15
20	Sa	2	1	·59	7	68	14	20	Tu	2	P	·08	11	·66	14	21	Su	2	2	·55	17	·76	16
21	Su	3	2	·64	8	·76	15	21	We	3	1	·17	12	·77	15	22	Mo	3	3	·55	18	·77	17
22	Mo	4	3	·71	9	·85	16	22	Th	4	2	·25	13	·88	16	23	Tu	4	4	·53	19	·77	18
23	Tu	5	4	·79	10	·96	17	23	Fr	5	3	·32	14	·97	17	24	We	5	5	·47	20	·75	19
24	We	6	5	·88	...	...	18	24	Sa	6	4	·37	...	...	18	25	Th	6	6	·40	21	·71	20
25	Th	7	6	·97	11	·07	19	25	Su	7	5	·41	15	·03	19	26	Fr	7	7	·33	22	·67	21
26	Fr	8	...	...	12	·17	20	26	Mo	8	6	·44	16	·08	20	27	Sa	8	8	·25	23	·61	22
27	Sa	9	7	·05	13	·27	21	27	Tu	9	7	·44	17	·11	21	28	Su	9	9	·15	24	·54	23
28	Su	10	8	·12	14	·34	22	28	We	10	8	·42	18	·13	22	29	Mo	10	10	·05	25	·47	24
29	Mo	11	9	·16	15	·40	23	29	Th	11	9	·37	19	·12	23				11	·95			
1	Tu	12	10	·19	16	·45	24	1	Fr	12	10	·31	20	·09	24	30	Tu	11	12	·85	26	·40	25
2	We	13	11	·19	17	·47	25						21	·04		31	We	12	13	·75	27	·34	26
3	Th	14	12	·17	18	·47	26	2	Sa	13	11	·24	22	·99	25	1	Th	13	14	·66	1	·28	27
4	Fr	15	13	·13	19	·45	27	3	Su	14	12	·16	23	·93	26	2	Fr	14	A	·59	2	·23	28
5	Sa	16	14	·08	20	·42	28				13	·06				3	Sa	15	1	·53	3	·19	29
6	Su	17	A	·02	21	·38	29	4	Mo	15	14	·96	24	·87	27	4	Su	16	2	·48	4	·17	30
			1	·94				5	Tu	16	A	·86	25	·80	28	5	Mo	17	3	·46	5	·17	1
7	Mo	18	2	·84	22	·32	30	6	We	17	1	·76	26	·73	29	6	Tu	18	4	·45	6	·19	2
8	Tu	19	3	·74	23	·25	1	7	Th	18	2	·67	27	·66	30	7	We	19	5	·46	7	·23	3
9	We	20	4	·64	24	·18	2	8	Fr	19	3	·59	1	·60	1	8	Th	20	6	·50	8	·29	4
10	Th	21	5	·54	25	·11	3	9	Sa	20	4	·51	2	·57	2	9	Fr	21	7	·56	9	·36	5
					26	·05		10	Su	21	5	·45	3	·54	3	10	Sa	22	8	·63	10	·46	6
11	Fr	22	6	·45	27	·99	4	11	Mo	22	6	·41	4	·52	4	11	Su	23	9	·71	11	·57	7
12	Sa	23	7	·35	1	·94	5	12	Tu	23	7	·39	5	·53	5	12	Mo	24	10	·79	12	·68	8
13	Su	24	8	·30	2	·96	6	13	We	24	8	·39	6	·56	6	13	Tu	25	11	·87	13	·78	9
14	Mo	25	9	·24	3	·87	7	14	Th	25	9	·41	7	·61	7	14	We	26	12	·94	14	·87	10
15	Tu	26	10	·20	4	·87	8	15	Fr	26	10	·45	8	·68	8	15	Th	27	...	...	15	·96	11
16	We	27	11	·18	5	·89	9	16	Sa	27	11	·51	9	·76	9	16	Fr	28	13	·00	...	...	12
17	Th	28	12	·17	6	·93	10	17	Su	28	12	·58	10	·86	10	17	Sa	29	14	·03	16	·05	13
18	Fr	29	13	·19	7	·98	11	18	Mo	29	13	·66	11	·96	11	18	Su	30	P	·05	17	·07	14
19	Sa	30	14	·24	...	...	12	19	Tu	30	14	·75	...	...	12	19	Mo	31	1	·04	18	·09	15
20	Su	31	P	·30	8	·06	13	20	We ○	31	P	·83	12	·07	13								
		Feb.								**April**								**June**					
21	Mo	1	1	·37	9	·16	14	21	Th	1	1	·90	13	·17	14	20	Tu	1	2	·02	19	·09	16
22	Tu	2	2	·45	10	·26	15	22	Fr	2	2	·96	14	·27	15				3	·98			
23	We	3	3	·54	11	·37	16	23	Sa	3	...	...	15	·34	16	21	We	2	4	·92	20	·08	17
24	Th	4	4	·62	12	·47	17	24	Su	4	3	·00	16	·40	17	22	Th	3	5	·84	21	·05	18
25	Fr	5	5	·70	13	·57	18	25	Mo	5	4	·01	17	·43	18						22	·01	
26	Sa	6	6	·76	14	·66	19				5	·01				23	Fr	4	6	·74	23	·95	19
27	Su	7	7	·81	15	·72	20	26	Tu	6	6	·99	18	·45	19								
28	Mo	8	8	·83	16	·77	21	27	We	7	7	·94	19	·44	20	24	Sa	5	7	·64	24	·88	20
29	Tu	9	9	·83	17	·79	22	28	Th	8	8	·88	20	·42	21	25	Su	6	8	·54	25	·81	21
30	We	10	10	·80	18	·80	23	29	Fr	9	9	·80	21	·38	22	26	Mo	7	9	·44	26	·74	22
1	Th	11	11	·76	19	·79	24	30	Sa	10	10	·72	22	·33	23	27	Tu	8	10	·34	27	·68	23
2	Fr	12	12	·71	20	·76	25	31	Su	11	11	·63	23	·27	24	28	We	9	11	·25	1	·62	24
3	Sa	13	13	·64	21	·71	26	1	Mo	12	12	·53	24	·20	25	29	Th	10	12	·16	2	·57	25
4	Su	14	14	·56	22	·65	27	2	Tu	13	13	·43	25	·13	26	30	Fr	11	13	·08	3	·52	26
5	Mo	15	A	·47	23	·59	28	3	We	14	14	·33	26	·06	27	31	Sa	12	14	·02	4	·50	27
6	Tu	16	1	·37	24	·53	29	4	Th ●	15	A	·23	27	·00	28				A	·97			
7	We	17	2	·27	25	·46	1						1	·95		1	Su	13	1	·94	5	·50	28
8	Th	18	3	·17	26	·39	2	5	Fr	16	1	·14	2	·90	29	2	Mo	14	2	·93	6	·51	29
9	Fr	19	4	·08	27	·32	3	6	Sa	17	2	·06	3	·87	1	3	Tu	15	3	·95	7	·54	1
10	Sa	20	5	·99			4	7	Su	18	3	·01	4	·85	2	4	We	16	4	·98	8	·60	2
11	Su	21	6	·91	1	·27	5				4	·97				5	Th	17	...	...	9	·67	3
12	Mo	22	7	·86	2	·23	6	8	Mo	19	5	·94	5	·85	3	6	Fr	18	5	·03	10	·77	4
13	Tu	23	8	·82	3	·21	6	9	Tu	20	6	·93	6	·88	4	7	Sa	19	6	·10	11	·87	5
14	We	24	9	·80	4	·20	7	10	We	21	7	·95	7	·92	5	8	Su	20	7	·18	12	·97	6
15	Th	25	10	·79	5	·21	8	11	Th	22	8	·99	8	·98	6	9	Mo	21	8	·26	...	...	7
16	Fr	26	11	·81	6	·24	9	12	Fr	23	...	...	...	...	7	10	Tu	22	9	·34	13	·08	8
17	Sa	27	12	·85	7	·29	10	13	Sa	24	9	·05	9	·06	8	11	We	23	10	·41	14	·18	9
18	Su	28	13	·92	8	·37	11	14	Su	25	10	·12	10	·16	9	12	Th	24	11	·47	15	·27	10
			...	...	9	·46	12	15	Mo	26	11	·20	11	·26	10	13	Fr	25	12	·51	16	·34	11
								16	Tu	27	12	·29	12	·37	11	14	Sa	26	13	·53	17	·38	12
								17	We	28	13	·37	13	·48	12	15	Su	27	14	·52	18	·41	13
								18	Th	29	14	·44	14	·57	13	16	Mo	28	P	·50	19	·42	14
								19	Fr	30	P	·44	15	·65	14	17	Tu	29	1	·46	20	·41	15
																18	We	30	2	·40	21	·38	16

Parabhava — *Dhanus—Margasir.* — H. 1263 *Muharram*
Parabhava — *Makara—Pausha.* — *Safar.*
Parabhava — *Kumbha—Masi.* — *Rabi-ul-awwal.*
Parabhava — *Mina—Phalguna.* — *Rabi-ul-akhir.*
Parabhava — *Mesha—Chaitra.* — *Jumadal-awwal.*
Plavanga — *Mesha—Chaitra.* — *Jumadal-akhir.*
Plavanga — *Vrishabha—Vaisakha.* — *Rajab.*
Plavanga — *Mithuna—Jyeshtha.* — *Nija Jyeshtha.*

Naksh:—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push 9. Aslesh. 10 Magh. 11. P. Phal. 12. U. Phal. 13. Hasta 14. Chit.

A. D. 1847. **Vikrama 1904.**
A.—Amavasya. **Kollam 1023,** Commences {**N. Malabar—Sept.** **S. Malabar—Aug.** **Hijra 1264,** Commences **Dec. 9.** **Bengal San 1253.**
P.—Paurnami. **(N. Cycle) Kalayukta.**

SOLAR reckoning.			LUNAR reckoning.					SOLAR reckoning.			LUNAR reckoning.					SOLAR reckoning.			LUNAR reckoning.				
Cycle Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.	Cycle Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.	Cycle Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
	July								**Sep.**								**Nov.**						
19	Th	1	3	·31	22	·34	17	18	We	1	7	·56	3	·54	20	17	Mo	1	9	·59	9	·21	22
20	Fr	2	4	·25	23	·28	18	19	Th	2	8	·50	4	·49	21	18	Tu	2	10	·64	10	·28	23
21	Sa	3	5	·14	24	·22	19	20	Fr	3	9	·45	5	·47	22	19	We	3	11	·72	11	·37	24
22	Su	4	6	·04	25	·16	20	21	Sa	4	10	·42	6	·47	23	20	Th	4	12	·81	12	·47	25
23	Mo	5	6	·93	26	·09	21	22	Su	5	11	·41	7	·50	24	21	Fr	5	13	·90	13	·58	26
24	Tu	6	7	·72	27	·02	22	23	Mo	6	12	·42	8	·53	25	22	Sa	6	14	·98	14	·68	27
			8	·95	1	·95		24	Tu	7	13	·45	9	·59	26	23	Su	7	...	...	15	·78	28
25	We	7	9	·72	2	·90	23	25	We	8	14	·50	10	·67	27	24	Mo	8	A	·06	16	·87	29
26	Th	8	10	·38	3	·85	24	26	Th	9	A	·57	11	·76	28	25	Tu	9	1	·12	17	·95	30
27	Fr	9	11	·56	4	·83	25	27	Fr	10	1	·65	12	·87	29	26	We	10	2	·17	...	...	1
28	Sa	10	12	·50	5	·82	26	28	Sa	11	2	·73	13	·98	30	27	Th	11	3	·20	18	·00	2
29	Su	11	13	·45	6	·82	27	29	Su	12	3	·82	...	...	1	28	Fr	12	4	·19	19	·03	3
30	Mo	12	14	·42	7	·83	28	30	Mo	13	4	·90	14	·09	2	29	Sa	13	5	·17	20	·04	4
31	Tu	13	A	·41	8	·86	29	31	Tu	14	5	·96	15	·18	3	30	Su	14	6	·14	21	·04	5
32	We	14	1	·43	9	·90	30	1	We	15	...	...	16	·26	4						22	·01	
1	Th	15	2	·46	9	·98	1	2	Th	16	6	·00	17	·32	5	1	Mo	15	7	·09	23	·97	6
2	Fr	16	3	·51	...	...	2	3	Fr	17	7	·05	18	·37	6								
3	Sa	17	4	·58	10	·07	3	4	Sa	18	8	·04	19	·39	7	2	Tu	16	8	·02	24	·91	7
4	Su	18	5	·65	11	·16	4	5	Su	19	9	·01	20	·39	8				9	·94			
5	Mo	19	6	·73	12	·27	5				10	·97				3	We	17	10	·85	25	·85	8
6	Tu	20	7	·81	13	·38	6	6	Mo	20	11	·91	21	·37	9	4	Th	18	11	·75	26	·79	9
7	We	21	8	·89	14	·48	7	7	Tu	21	12	·84	22	·34	10	5	Fr	19	12	·65	27	·72	10
8	Th	22	9	·95	15	·57	8	8	We	22	13	·76	23	·30	11	6	Sa	20	13	·55	1	·65	11
9	Fr	23	10	·99	16	·64	9	9	Th	23	14	·67	24	·24	12	7	Su	21	14	·46	2	·59	12
10	Sa	24	...	...	17	·70	9	10	Fr	24	P	·57	25	·17	13	8	Mo	22	P	·38	3	·53	13
			11	·01	18	·73	10	11	Sa	25	1	·47	26	·10	14	9	Tu	23	1	·31	4	·48	14
11	Su	25	12	·00	19	·75	11	12	Su	26	2	·37	27	·04	15	10	We	24	2	·25	5	·46	15
			13	·98									1	·98		11	Th	25	3	·20	6	·44	16
12	Mo	26	14	·94	20	·74	12	13	Mo	27	3	·27	2	·92	16	12	Fr	26	4	·18	7	·45	17
13	Tu	27	P	·88	21	·71	13	14	Tu	28	4	·18	3	·86	17	13	Sa	27	5	·17	8	·47	18
14	We	28	1	·80	22	·67	14	15	We	29	5	·10	4	·82	18	14	Su	28	6	·19	9	·52	19
15	Th	29	2	·72	23	·62	15				6	·04				15	Mo	29	7	·22	10	·60	20
16	Fr	30	3	·62	24	·56	16	16	Tu	30	7	·99	5	·80	19	16	Tu	30	8	·28	11	·67	21
17	Sa	31	4	·52	25	·50	17																
	Aug.								**Oct.**								**Dec.**						
18	Su	1	5	·42	26	·43	18	17	Fr	1	8	·97	6	·80	20	17	We	1	9	·35	12	·77	22
19	Mo	2	6	·32	27	·36	19	18	Sa	2	9	·96	7	·81	21	18	Th	2	10	·43	13	·88	23
20	Tu	3	7	·22	1	·29	20	19	Su	3	10	·97	8	·85	22	19	Fr	3	11	·52	14	·99	24
21	We	4	8	·12	2	·23	21	20	Mo	4	...	...	9	·90	23	20	Sa	4	12	·61	...	...	25
22	Th	5	9	·04	3	·19	22	21	Tu	5	11	·00	10	·97	24	21	Su	5	13	·69	15	·09	26
			10	·98				22	We	6	12	·05	...	...	25	22	Mo	6	14	·76	16	·18	27
23	Fr	6	11	·94	4	·16	23	23	Th	7	13	·12	11	·06	26	23	Tu	7	A	·81	17	·26	28
24	Sa	7	12	·91	5	·15	24	24	Fr	8	14	·20	12	·17	27	24	We	8	1	·83	18	·31	29
25	Su	8	13	·90	6	·15	25	25	Sa	9	A	·29	13	·28	28	25	Th	9	2	·88	19	·35	1
26	Mo	9	14	·90	7	·17	26	26	Su	10	1	·38	14	·39	29	26	Fr	10	3	·81	20	·37	2
27	Tu	10	A	·93	8	·22	27	27	Mo	11	2	·46	15	·48	1	27	Sa	11	4	·77	21	·37	3
28	We	11	1	·98	9	·29	28	28	Tu	12	3	·53	16	·57	2	28	Su	12	5	·71	22	·34	4
29	Th	12	...	...	10	·37	29	29	We	13	4	·57	17	·64	3	29	Mo	13	6	·64	23	·30	5
30	Fr	13	2	·05	11	·46	1	30	Th	14	5	·59	18	·69	4	1	Tu	14	7	·56	24	·26	6
31	Sa	14	3	·14	12	·57	2	31	Fr	15	6	·60	19	·71	5	2	We	15	8	·47	25	·19	7
1	Su	15	4	·23	13	·68	3	1	Sa	16	7	·58	20	·72	6	3	Th	16	9	·38	26	·13	8
2	Mo	16	5	·31	14	·78	4	2	Su	17	8	·54	21	·70	7						27	·06	
3	Tu	17	6	·38	15	·87	5	3	Mo	18	9	·48	22	·68	8	4	Fr	17	10	·28	1	·99	9
4	We	18	7	·43	16	·95	6	4	Tu	19	10	·41	23	·63	9	5	Sa	18	11	·18	2	·92	10
5	Th	19	8	·47	...	...	7	5	We	20	11	·33	24	·58	10	6	Su	19	12	·09	3	·86	11
6	Fr	20	9	·50	17	·01	8	6	Th	21	12	·24	25	·51	11				13	·00			
7	Sa	21	10	·50	18	·05	9	7	Fr	22	13	·14	26	·44	12	7	Mo	20	14	·93	4	·82	12
8	Su	22	11	·47	19	·07	10	8	Sa	23	14	·04	27	·37	13	8	Tu	21	P	·87	5	·79	13
9	Mo	23	12	·43	20	·07	11				P	·94				9	We	22	1	·84	6	·77	14
10	Tu	24	13	·38	21	·04	12	9	Su	24	1	·85	1	·31	14	10	Th	23	2	·82	7	·77	15
					22	·00		10	Mo	25	2	·76	2	·25	15	11	Fr	24	3	·82	8	·79	16
11	We	25	14	·31	23	·95	13	11	Tu	26	3	·69	3	·19	16	12	Sa	25	4	·83	9	·84	17
12	Th	26	P	·22	24	·90	14	12	We	27	4	·63	4	·15	17	13	Su	26	5	·87	10	·90	18
13	Fr	27	1	·12	25	·84	15	13	Th	28	5	·58	5	·12	18	14	Mo	27	6	·93	11	·98	19
			2	·02				14	Fr	29	6	·56	6	·12	19	15	Tu	28	...	...	...	...	20
14	Sa	28	3	·92	26	·77	16	15	Sa	30	7	·56	7	·13	20	16	We	29	7	·00	12	·07	21
15	Su	29	4	·82	27	·70	17	16	Su	31	8	·56	8	·16	21	17	Th	30	8	·09	13	·17	22
16	Mo	30	5	·72	1	·68	18									18	Fr	31	9	·18	14	·28	23
17	Tu	31	6	·63	2	·58	19																

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1848.
Solar Eclipse. ●
Lunar Eclipse. ○

Mesha Sankranti (Commencement of Indian Sidereal Year).
(Surya Sid.) April 11·16.
(Arya Sid.) April 11·06.

Saka 1770. Kaliyuga 4949.
(S. Cycle) Kilaka.

SOLAR reckoning.			LUNAR reckoning.					SOLAR reckoning.			LUNAR reckoning.					SOLAR reckoning.			LUNAR reckoning.				
Cycle Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.	Cycle Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.	Cycle Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
		Jan.								**March**								**May**					
Plavanga			Mr.		Punarvasu		H. 1264 *Muharram.*	Plavanga			Phalguna		Uttara Phalguna		H. 1264 *R.-awwal.*	Kilaka			Bala		Krittika		
Dhanus—Margali.			Ashvini		Bharani			*Kumbha—Masi.*			Krishna		Hasta			*Mesha—Chittirai.*			Sukla		Rohini		
19	Sa	1	10 ·27	15 ·39			24	20	We	1	11 ·73	20 ·33			25	21	Mo	1	13 ·46	27 ·76		27
20	Su	2	11 ·35	16 ·48			25	21	Th	2	12 ·71	21 ·34			26	22	Tu	2	14 ·36	1 ·69		28
21	Mo	3	12 ·41	17 ·56			26	22	Fr	3	13 ·66	22 ·33			27	23	We	3	A ·26	2 ·62		29
22	Tu	4	13 ·45	18 ·62			27	23	Sa	4	14 ·60	23 ·31			28	24	Th	4	1 ·16	3 ·55		30
23	We	5	14 ·47	19 ·67			28	24	Su	5	A ·53	24 ·26			29							
24	Th	6	A ·48	20 ·69			29	25	Mo	6	1 ·46	25 ·21			30	25	Fr	5	2 ·06	4 ·49		1
25	Fr	7	1 ·46	21 ·69			30	26	Tu	7	2 ·36	26 ·14			1				3 ·97			
26	Sa	8	2 ·42	22 ·67			1	27	We	8	3 ·26	27 ·07			2	26	Sa	6	4 ·90	5 ·44		2
27	Su	9	3 ·36	23 ·63			2	28	Th	9	4 ·16	1 ·00			3	27	Su	7	5 ·84	6 ·41		3
28	Mo	10	4 ·29	24 ·56			3					2 ·91				28	Mo	8	6 ·80	7 ·39		4
29	Tu	11	5 ·21	25 ·53			4	29	Fr	10	5 ·06				4	29	Tu	9	7 ·77	8 ·39		5
1	We	12	6 ·12	26 ·47			5				6 ·97	3 ·88				30	We	10	8 ·77	9 ·40		6
			7 ·02					30	Sa	11	7 ·88	4 ·82			5	31	Th	11	9 ·79	10 ·45		7
2	Th	13	8 ·92	27 ·49			6	31	Su	12	8 ·80	5 ·78			6	1	Fr	12	10 ·83	11 ·51		8
3	Fr	14	9 ·82	1 ·33			7	1	Mo	13	9 ·74	6 ·76			7	2	Sa	13	11 ·89	12 ·58		9
4	Sa	15	10 ·73	2 ·26			8	2	Tu	14	10 ·71	7 ·74			8	3	Su	14	12 ·96	13 ·68		10
5	Su	16	11 ·65	3 ·21			9	3	We	15	11 ·69	8 ·75			9	4	Mo	15	... ...	14 ·78		11
6	Mo	17	12 ·58	4 ·16			10	4	Th	16	12 ·68	9 ·77			10	5	Tu	16	13 ·04	15 ·89		12
7	Tu	18	13 ·52	5 ·12			11	5	Fr	17	13 ·71	10 ·82			11	6	We	17	14 ·12	... ...		13
8	We	19	14 ·48	6 ·09			12	6	Sa	18	14 ·76	11 ·89			12	7	Th	18	P ·21	16 ·00		14
9	Th	20	P ·46	7 ·09			13	7	Su ○	19	P ·82	12 ·98			13	8	Fr	19	1 ·27	17 ·10		15
10	Fr	21	1 ·46	8 ·11			14	8	Mo	20	1 ·89	... ...			14	9	Sa	20	2 ·32	18 ·18		16
11	Sa	22	2 ·48	9 ·15			15	9	Tu	21	2 ·97	13 ·08			15	10	Su	21	3 ·35	19 ·24		17
12	Su	23	3 ·52	10 ·20			16	10	We	22	... ...	14 ·18			16	11	Mo	22	4 ·37	20 ·29		18
13	Mo	24	4 ·58	11 ·28			17	11	Th	23	3 ·06	15 ·29			17	12	Tu	23	5 ·37	21 ·31		19
14	Tu	25	5 ·65	12 ·37			18	12	Fr	24	4 ·14	16 ·39			18	13	We	24	6 ·35	22 ·31		20
15	We	26	6 ·74	13 ·48			19	13	Sa	25	5 ·21	17 ·48			19	14	Th	25	7 ·30	23 ·30		21
16	Th	27	7 ·83	14 ·59			20	14	Su	26	6 ·27	18 ·56			20	15	Fr	26	8 ·23	24 ·26		22
17	Fr	28	8 ·92	15 ·69			21	15	Mo	27	7 ·30	19 ·62			21	16	Sa	27	9 ·15	25 ·21		23
18	Sa	29	... ...	16 ·78			22	16	Tu	28	8 ·32	20 ·65			22	17	Su	28	10 ·06	26 ·16		24
19	Su	30	9 ·00	17 ·86			23	17	We	29	9 ·31	21 ·66			23				11 ·96			
20	Mo	31	10 ·06	18 ·93			24	18	Th	30	10 ·29	22 ·66			24	18	Mo	29	12 ·86	27 ·10		25
								19	Fr	31	11 ·24	23 ·64			25	19	Tu	30	13 ·76	1 ·03		26
																				2 ·96		
		Feb.								**April**						20	We	31	14 ·66	3 ·90		27
																		June				
21	Tu	1	11 ·10	19 ·98			25	20	Sa	1	12 ·18	24 ·60			26	21	Th	1	A ·56	4 ·84		28
22	We	2	12 ·12	... ...			26	21	Su	2	13 ·11	25 ·54			27	22	Fr	2	1 ·48	5 ·78		29
23	Th	3	13 ·12	20 ·01			27	22	Mo	3	14 ·03	26 ·48			28	23	Sa	3	2 ·41	6 ·74		1
24	Fr	4	14 ·10	21 ·02			28				A ·93					24	Su	4	3 ·34	7 ·72		2
			A ·05	22 ·00				23	Tu	4	1 ·83	27 ·42			29	25	Mo	5	4 ·30	8 ·71		3
25	Sa	5	1 ·99	23 ·97			29	24	We	5	2 ·73	1 ·35			1	26	Tu	6	5 ·27	9 ·73		4
26	Su	6	2 ·92	24 ·93			1	25	Th	6	3 ·63	2 ·28			2	27	We	7	6 ·27	10 ·76		5
27	Mo	7	3 ·84	25 ·87			2	26	Fr	7	4 ·54	3 ·22			3	28	Th	8	7 ·28	11 ·82		6
28	Tu	8	4 ·75	26 ·81			3	27	Sa	8	5 ·45	4 ·16			4	29	Fr	9	8 ·32	12 ·89		7
29	We	9	5 ·65	27 ·74			4	28	Su	9	6 ·37	5 ·11			5	30	Sa	10	9 ·37	13 ·98		8
30	Th	10	6 ·55	1 ·67			5	29	Mo	10	7 ·31	6 ·09			6	31	Su	11	10 ·43	... ...		9
1	Fr	11	7 ·45	2 ·61			6	1	Tu	11	8 ·27	7 ·07			7	1	Mo	12	11 ·51	14 ·09		10
2	Sa	12	8 ·36	3 ·55			7	2	We	12	9 ·25	8 ·07			8	2	Tu	13	12 ·60	15 ·19		11
3	Su	13	9 ·28	4 ·49			8	3	Th	13	10 ·25	9 ·09			9	3	We	14	13 ·68	16 ·30		12
4	Mo	14	10 ·21	5 ·45			9	4	Fr	14	11 ·28	10 ·13			10	4	Th	15	14 ·75	17 ·40		13
5	Tu	15	11 ·15	6 ·42			10	5	Sa	15	12 ·32	11 ·20			11	5	Fr	16	P ·81	18 ·49		14
6	We	16	12 ·12	7 ·42			11	6	Su	16	13 ·37	12 ·28			12	6	Sa	17	1 ·86	19 ·56		15
7	Th	17	13 ·10	8 ·43			12	7	Mo	17	14 ·44	13 ·38			13	7	Su	18	2 ·86	20 ·61		16
8	Fr	18	14 ·09	9 ·46			13	8	Tu	18	P ·52	14 ·48			14	8	Mo	19	3 ·85	21 ·63		17
9	Sa	19	P ·11	10 ·51			14	9	We	19	1 ·61	15 ·59			15	9	Tu	20	4 ·83	22 ·64		18
10	Su	20	1 ·15	11 ·58			15	10	Th	20	2 ·69	16 ·70			16	10	We	21	5 ·78	23 ·62		19
11	Mo	21	2 ·21	12 ·68			16	11	Fr	21	3 ·76	17 ·79			17	11	Th	22	6 ·72	24 ·59		20
12	Tu	22	3 ·29	13 ·78			17	12	Sa	22	4 ·81	18 ·87			18	12	Fr	23	7 ·64	25 ·56		21
13	We	23	4 ·37	14 ·89			18	13	Su	23	5 ·84	19 ·93			19	13	Sa	24	8 ·55	26 ·50		22
14	Th	24	5 ·46	15 ·99			19	14	Mo	24	6 ·86	20 ·97			20	14	Su	25	9 ·45	27 ·44		23
15	Fr	25	6 ·54	... ...			20	15	Tu	25	7 ·86	21 ·99			21	15	Mo	26	10 ·35	1 ·37		24
16	Sa	26	7 ·61	16 ·09			21	16	We	26	8 ·84	22 ·99			22	16	Tu	27	11 ·25	2 ·30		25
17	Su	27	8 ·67	17 ·18			22	17	Th	27	9 ·79	23 ·97			23	17	We	28	12 ·15	3 ·23		26
18	Mo	28	9 ·72	18 ·25			23	18	Fr	28	10 ·73	24 ·93			24				13 ·05			
19	Tu	29	10 ·74	19 ·30			24	19	Sa	29	11 ·65	25 ·88			25	18	Th	29	14 ·96	4 ·17		27
								20	Su	30	12 ·56	26 ·83			26	19	Fr	30	A ·88	5 ·12		28

Naksh:—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit

A. D. 1848. **Vikrama 1905.**

A.—Amavasya. **Kollam 1024,** { **N. Malabar—Sept.** **Hijra 1265,** **Bengal San 1254.**
P.—Paurnami. Commences { **S. Malabar—Aug.** Commences, **Nov. 27.** **(N. Cycle) Siddharthin.**

July

Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	LUNAR reckoning. Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
Kilaka *Mithuna—Ani.*							
20	Sa	1	1	·82	6	·07	29
21	Su	2	2	·77	7	·04	—30
22	Mo	3	3	·74	8	·04	1
23	Tu	4	4	·74	9	·05	2
24	We	5	5	·77	10	·08	3
25	Th	6	6	·79	11	·12	4
26	Fr	7	7	·84	12	·19	5
27	Sa	8	8	·91	13	·29	6
28	Su	9	9	·99	14	·39	7
29	Mo	10	...	...	15	·49	8
30	Tu	11	10	·08	16	·60	9
31	We	12	11	·16	17	·70	10
—32	Th	13	12	·23	18	·79	11
1	Fr	14	13	·28	19	·87	12
2	Sa	15	14	·32	20	·92	13
3	Su	16	P	·34	21	·95	14
4	Mo	17	1	·38	22	·96	15
5	Tu	18	2	·81	23	·95	16
8	We	19	3	·26	24	·93	17
7	Th	20	4	·20	25	·89	18
8	Fr	21	5	·13	26	·84	19
9	Sa	22	6	·04	27	·78	20
10	Su	23	7	·94	1	·72	21
11	Mo	24	8	·84	2	·65	22
12	Tu	25	9	·74	3	·58	23
13	We	26	10	·64	4	·51	24
14	Th	27	11	·54	5	·45	25
15	Fr	28	12	·45	6	·41	26
16	Sa	29	13	·36	7	·38	27
17	Su	30	14	·30	8	·37	28
18	Mo	31	—A	·25	9	·37	—29

Ashadha (Sukla) ~ Bhadra (Krishna) ~ H. 1264 Shaban.

Aug.

Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	LUNAR reckoning. Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
Kilaka *Simha—Arani.*							
19	Tu	1	2	·22	10	·39	1
20	We	2	3	·24	11	·44	2
21	Th	3	4	·27	12	·51	3
22	Fr	4	5	·32	13	·59	4
23	Sa	5	6	·39	14	·68	5
24	Su	6	7	·47	15	·79	6
25	Mo	7	8	·56	16	·90	7
28	Tu	8	9	·64	...	...	8
27	We	9	10	·71	17	·00	9
28	Th	10	11	·76	18	·09	10
29	Fr	11	12	·80	19	·17	11
30	Sa	12	13	·83	20	·23	12
—31	Su	13	14	·82	21	·27	13
1	Mo	14	P	·80	22	·28	14
2	Tu	15	1	·76	23	·28	15
3	We	16	2	·70	24	·26	16
4	Th	17	3	·62	25	·23	17
5	Fr	18	4	·53	26	·17	18
6	Sa	19	5	·44	27	·11	19
7	Su	20	6	·34	1	·05	20
8	Mo	21	7	·24	2	·99	21
9	Tu	22	8	·14	3	·92	22
10	We	23	9	·05	4	·85	23
11	Th	24	10	·96	6	·79	24
12	Fr	25	11	·88	6	·74	25
13	Sa	26	12	·81	7	·71	26
14	Su	27	13	·76	8	·69	27
15	Mo	28	14	·73	9	·68	28
16	Tu	29	—A	·72	10	·71	29
17	We	30	Sak. 1	·73	11	·75	—30
18	Th	31	2	·77	12	81	1
			3	·82	13	·89	

Sravana (Sukla) ~ Bhadra (Krishna) ~ H. 1264 Ramzan.

Sep.

Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	LUNAR reckoning. Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
Kilaka *Simha—Aresi.*							
19	Fr	1	4	·89	14	·98	2
20	Sa	2	5	·97	...	...	3
21	Su	3	...	...	15	·09	4
22	Mo	4	6	·06	16	·20	5
23	Tu	5	7	·14	17	·30	6
24	We	6	8	·21	18	·40	7
25	Th	7	9	·27	19	·48	8
26	Fr	8	10	·33	20	·54	9
27	Sa	9	11	·34	21	·58	10
28	Su	10	12	·33	22	·61	11
29	Mo	11	13	·31	23	·61	12
30	Tu	12	14	·27	24	·59	13
31	We	13	P	·22	25	·56	14
—32	Th	14	1	·15	26	·51	15
1	Fr	15	2	·07	27	·46	16
2	Sa	16	3	·97	1	·39	17
3	Su	17	4	·87	2	·32	18
4	Mo	18	5	·77	3	·25	19
5	Tu	19	6	·67	4	·18	20
6	We	20	7	·57	5	·13	21
7	Th	21	8	·48	6	·08	22
8	Fr	22	9	·40	6	·08	23
9	Sa	23	10	·34	7	·04	24
10	Su	24	11	·29	8	·02	25
11	Mo	25	12	·27	9	·01	26
12	Tu	26	13	·26	10	·03	27
13	We	27	14	·27	11	·07	28
14	Th	28	—A	·31	12	·12	—29
15	Fr	29	1	·37	13	·19	1
16	Sa	30	2	·44	14	·28	2
			3	·53	15	·38	

Bhadrapada (Sukla) ~ Asvina (Krishna) ~ H. 1264 Shawwal.

Oct.

Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	LUNAR reckoning. Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
Kilaka *Tula—Aippasi.*							
17	Su	1	4	·61	16	·49	3
18	Mo	2	5	·69	17	·60	4
19	Tu	3	6	·76	18	·70	5
20	We	4	7	·82	19	·79	6
21	Th	5	8	·87	20	·85	7
22	Fr	6	9	·89	21	·90	8
23	Sa	7	10	·89	22	·93	9
24	Su	8	11	·87	23	·94	10
25	Mo	9	12	·84	24	·92	11
26	Tu	10	13	·78	25	·89	12
27	We	11	14	·71	26	·85	13
28	Th	12	P	·62	27	·80	14
29	Fr	13	1	·53	1	·73	15
—30	Sa	14	2	·43	2	·66	16
1	Su	15	3	·33	3	·59	17
2	Mo	16	4	·23	4	·53	18
3	Tu	17	5	·13	5	·47	19
4	We	18	6	·04	8	·41	20
5	Th	19	7	·97	7	·37	21
6	Fr	20	8	·91	8	·34	22
7	Sa	21	9	·87	8	·34	23
8	Su	22	10	·85	9	·33	24
9	Mo	23	11	·85	10	·35	25
10	Tu	24	12	·86	11	·38	26
11	We	25	13	·90	12	·43	27
12	Th	26	14	·95	13	·50	28
13	Fr	27	...	...	14	·58	29
14	Sa	28	—A	·02	15	·69	—30
15	Su	29	Sak. 1	·10	16	·80	1
16	Mo	30	2	·19	17	·90	2
17	Tu	31	3	·28	...	...	3
			4	·36	18	·00	

Kartika (Sukla) ~ Margasira (Krishna) ~ H. 1264 Zi-l-hija.

Nov.

Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	LUNAR reckoning. Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
Kilaka *Tula—Aippasi.*							
18	We	1	5	·42	19	·09	4
19	Th	2	6	·46	20	·17	5
20	Fr	3	7	·48	21	·22	6
21	Sa	4	8	·49	22	·25	7
22	Su	5	9	·47	23	·26	8
23	Mo	6	10	·43	24	·25	9
24	Tu	7	11	·37	25	·22	10
25	We	8	12	·30	26	·19	11
26	Th	9	13	·22	27	·13	12
27	Fr	10	14	·15	1	·07	13
28	Sa	11	P	·03	2	·00	14
29	Su	12	1	·93	3	·93	15
—30	Mo	13	2	·83	4	·87	16
1	Tu	14	3	·74	5	·81	17
2	We	15	4	·66	6	·75	18
3	Th	16	5	·59	7	·70	19
4	Fr	17	6	·53	8	·67	20
5	Sa	18	7	·48	9	·66	21
6	Su	19	8	·46	10	·67	22
7	Mo	20	9	·46	11	·69	23
8	Tu	21	10	·47	12	·73	24
9	We	22	11	·51	13	·80	25
10	Th	23	12	·57	14	·89	26
11	Fr	24	13	·65	15	·99	27
12	Sa	25	14	·73	...	...	28
13	Su	26	—A	·82	16	·10	—29
14	Mo	27	1	·91	17	·20	1
15	Tu	28	2	·98	18	·30	2
16	We	29	...	...	19	·40	3
17	Th	30	3	·04	20	·48	4
			4	·09	21	·53	

Margasira (Sukla) ~ Pausa (Krishna) ~ H. 1265 Muharram.

Dec.

Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	LUNAR reckoning. Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
Kilaka *Vrischika—Kartiga.*							
18	Fr	1	5	·12	22	·56	5
19	Sa	2	6	·11	23	·58	6
20	Su	3	7	·09	24	·57	7
21	Mo	4	8	·05	25	·55	8
22	Tu	5	9	·99	26	·52	9
23	We	6	10	·92	27	·47	10
24	Th	7	11	·84	1	·41	11
25	Fr	8	12	·75	2	·35	12
26	Sa	9	13	·66	3	·28	13
27	Su	10	14	·56	4	·21	14
28	Mo	11	P	·46	4	·21	15
—29	Tu	12	1	·36	5	·14	16
1	We	13	2	·28	6	·08	17
2	Th	14	3	·21	7	·04	18
3	Fr	15	4	·16	8	·01	19
4	Sa	16	5	·12	9	·99	20
5	Su	17	6	·10	...	...	21
6	Mo	18	7	·10	11	·01	22
7	Tu	19	8	·11	12	·05	23
8	We	20	9	·16	13	·12	24
9	Th	21	10	·22	14	·20	25
10	Fr	22	11	·30	15	·29	26
11	Sa	23	12	·38	16	·39	27
12	Su	24	13	·47	17	·50	28
13	Mo	25	14	·58	18	·61	29
14	Tu	26	—A	·63	19	·71	—30
15	We	27	Sak. 1	·69	20	·79	1
16	Th	28	2	·74	21	·84	2
17	Fr	29	3	·76	22	·88	3
18	Sa	30	4	·75	23	·90	4
19	Su	31	5	·73	24	·91	5
			6	·70	25	·89	

Pausa (Sukla) ~ Magha (Krishna) ~ Safar.

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1849. **Mesha Sankranti** (Commencement of Indian Sidereal Year).
Solar Eclipse. ● **(Surya Sid.) April 11·42.** **Saka 1771.** **Kaliyuga 4950.**
Lunar Eclipse. ○ **(Arya Sid.) April 11·32.** **(S. Cycle) Saumya.**

Jan.

Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	LUNAR reckoning. Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
Kilaka *Dhanus—Margasi.*	Mo	1	7 ·64	26 ·85			6
	Tu	2	8 ·57	27 ·80			7
	We	3	9 ·48	1 ·75			8
	Th	4	10 ·39	2 ·69			9
	Fr	5	11 ·30	3 ·62			10
	Sa	6	12 ·20	4 ·55			11
	Su	7	13 ·10	5 ·48			12
	Mo	8	14 ·01	6 ·42			13
	Tu	9	P ·92	7 ·38			14
	We	10	1 ·83	8 ·34			15
	Th	11	2 ·77	9 ·31			16
	Fr	12	3 ·75	10 ·31			17
	Sa	13	4 ·74	11 ·32			18
	Su	14	5 ·76	12 ·37			19
	Mo	15	6 ·80	13 ·43			20
	Tu	16	7 ·86	14 ·50			21
	We	17	8 ·94	15 ·59			22
	Th	18	... ...	16 ·69			23
	Fr	19	10 ·04	17 ·80			24
	Sa	20	11 ·13	18 ·91			25
	Su	21	12 ·21	... ...			26
	Mo	22	13 ·29	19 ·01			27
	Tu	23	14 ·34	20 ·09			28
	We	24	—A ·38	21 ·15			—29
	Th	25	1 ·40	22 ·20			1
	Fr	26	2 ·39	23 ·23			2
	Sa	27	3 ·37	24 ·25			3
	Su	28	4 ·34	25 ·22			4
	Mo	29	5 ·28	26 ·19			5
	Tu	30	6 ·20	27 ·14			6
	We	31	7 ·12	1 ·09			7

Feb.

Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	LUNAR reckoning. Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
Kilaka *Kumbha—Masi.*	Th	1	8 ·02	2 ·03			8
			9 ·92	3 ·96			
	Fr	2	10 ·82	4 ·89			9
	Sa	3	11 ·73	5 ·82			10
	Su	4	12 ·64	6 ·76			11
	Mo	5	13 ·55	7 ·71			12
	Tu	6	14 ·48	8 ·67			13
	We	7	P ·43	9 ·64			14
	Th	8	1 ·40	10 ·63			15
—29	Fr	9	2 ·38	11 ·64			16
1	Sa	10	3 ·38	12 ·68			17
2	Su	11	4 ·41	13 ·73			18
3	Mo	12	5 ·45	14 ·80			19
4	Tu	13	6 ·51	15 ·89			20
5	We	14	7 ·58	16 ·99			21
6	Th	15	8 ·67	... ...			22
7	Fr	16	9 ·76	17 ·10			23
8	Sa	17	10 ·84	18 ·21			24
9	Su	18	11 ·91	19 ·31			25
10	Mo	19	12 ·97	20 ·40			26
11	Tu	20	... ...	21 ·47			27
12	We	21	13 ·01	22 ·52			28
13	Th	22	14 ·03	23 ·55			29
14	Fr ●	23	—A ·03	24 ·56			—30
15	Sa	24	1 ·00	25 ·55			1
			2 ·95				
16	Su	25	3 ·89	26 ·52			2
17	Mo	26	4 ·81	27 ·48			3
18	Tu	27	5 ·73	1 ·43			4
19	We	28	6 ·64	2 ·36			5

March

Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	LUNAR reckoning. Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
Kilaka *Kumbha—Masi.*	Th	1	7 ·55	3 ·29			6
	Fr	2	8 ·45	4 ·22			7
	Sa	3	9 ·35	5 ·16			8
	Su	4	10 ·25	6 ·10			9
	Mo	5	11 ·16	7 ·04			10
	Tu	6	12 ·09	8 ·00			11
				9 ·97			
	We	7	13 ·04	10 ·95			12
	Th ○	8	14 ·01	11 ·96			13
	Fr	9	P ·99	12 ·99			14
	Sa	10	1 ·99	... ...			15
	Su	11	2 ·02	13 ·04			16
	Mo	12	3 ·06	14 ·11			17
	Tu	13	4 ·12	15 ·19			18
	We	14	5 ·19	16 ·30			19
	Th	15	6 ·28	17 ·41			20
	Fr	16	7 ·37	18 ·51			21
	Sa	17	8 ·45	19 ·61			22
	Su	18	9 ·52	20 ·70			23
	Mo	19	10 ·57	21 ·78			24
	Tu	20	11 ·61	22 ·84			25
	We	21	12 ·62	23 ·87			26
	Th	22	13 ·62	24 ·88			27
	Fr	23	14 ·59	25 ·87			28
	Sa	24	—A ·55	26 ·85			—29
Kilaka *Mina—Phalguna*	Su	25	1 ·49	27 ·82			1
	Mo	26	2 ·41	1 ·76			2
	Tu	27	3 ·32	2 ·70			3
	We	28	4 ·22	3 ·63			4
	Th	29	5 ·12	4 ·56			5
	Fr	30	6 ·02	5 ·50			6
			7 ·92				
	Sa	31	8 ·83	6 ·44			7

April

Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	LUNAR reckoning. Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	Su	1	9 ·75	7 ·38			8
	Mo	2	10 ·67	8 ·33			9
	Tu	3	11 ·61	9 ·29			10
	We	4	12 ·58	10 ·28			11
	Th	5	13 ·56	11 ·29			12
	Fr	6	14 ·56	12 ·31			13
	Sa	7	P ·59	13 ·35			14
	Su	8	1 ·63	14 ·41			15
	Mo	9	2 ·69	15 ·50			16
—30	Tu	10	3 ·76	16 ·60			17
1	We	11	4 ·84	17 ·70			18
2	Th	12	5 ·93	18 ·81			19
3	Fr	13	... ...	19 ·91			20
4	Sa	14	6 ·01	... ...			21
5	Su	15	7 ·08	20 ·01			22
6	Mo	16	8 ·13	21 ·09			23
7	Tu	17	9 ·17	22 ·15			24
8	We	18	10 ·18	23 ·19			25
9	Th	19	11 ·17	24 ·21			26
10	Fr	20	12 ·14	25 ·21			27
11	Sa	21	13 ·10	26 ·19			28
Saumya *Mesha—Chittirai.*	Su	22	14 ·03	27 ·15			29
			A ·95				
13	Mo	23	1 ·86	1 ·10			—30
14	Tu	24	2 ·77	2 ·04			1
				3 ·97			
15	We	25	3 ·67	4 ·91			2
16	Th	26	4 ·57	5 ·84			3
17	Fr	27	5 ·47	6 ·77			4
18	Sa	28	6 ·37	7 ·71			5
19	Su	29	7 ·28	8 ·66			6
20	Mo	30	8 ·21	9 ·63			7

May

Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	LUNAR reckoning. Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
Saumya *Mesha—Chittirai.*	Tu	1	9 ·15	10 ·61			8
	We	2	10 ·11	11 ·61			9
	Th	3	11 ·09	12 ·63			10
	Fr	4	12 ·09	13 ·66			11
	Sa	5	13 ·11	14 ·73			12
	Su	6	14 ·15	15 ·81			13
	Mo	7	P ·21	16 ·90			14
	Tu	8	1 ·28	... ...			15
	We	9	2 ·37	17 ·00			16
	Th	10	3 ·45	18 ·11			17
—31	Fr	11	4 ·52	19 ·22			18
1	Sa	12	5 ·59	20 ·32			19
2	Su	13	6 ·65	21 ·40			20
3	Mo	14	7 ·68	22 ·46			21
4	Tu	15	8 ·69	23 ·50			22
5	We	16	9 ·68	24 ·52			23
6	Th	17	10 ·66	25 ·53			24
7	Fr	18	11 ·61	26 ·52			25
8	Sa	19	12 ·54	27 ·48			26
9	Su	20	13 ·46	1 ·43			27
10	Mo	21	14 ·37	2 ·38			28
11	Tu	22	—A ·27	3 ·32			—29
12	We	23	1 ·17	4 ·25			1
			2 ·07				
13	Th	24	2 ·97	5 ·18			2
			3 ·97				
			4 ·88	6 ·11			3
Saumya *Vrishabha—Vaikasi.*	Fr	25	5 ·79	7 ·05			4
	Sa	26		8 ·00			
	Su	27	6 ·72	9 ·96			5
	Mo	28	7 ·66	10 ·94			6
	Tu	29	8 ·62	11 ·93			7
	We	30	9 ·60	12 ·94			8
	Th	31	10 ·59	13 ·98			9

June

Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	LUNAR reckoning. Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	Fr	1	11 ·61	... ...			10
	Sa	2	12 ·65	14 ·04			11
	Su	3	13 ·71	15 ·11			12
	Mo	4	14 ·78	16 ·20			13
	Tu	5	P ·86	17 ·30			14
	We	6	1 ·95	18 ·41			15
	Th	7	... ...	19 ·52			16
	Fr	8	2 ·03	20 ·62			17
	Sa	9	3 ·09	21 ·70			18
	Su	10	4 ·14	22 ·76			19
	Mo	11	5 ·17	23 ·81			20
—32	Tu	12	6 ·18	24 ·85			21
1	We	13	7 ·17	25 ·86			22
2	Th	14	8 ·15	26 ·84			23
3	Fr	15	9 ·10	27 ·81			24
			10 ·04				
4	Sa	16	11 ·96	1 ·77			25
5	Su	17	12 ·87	2 ·72			26
6	Mo	18	13 ·77	3 ·66			27
7	Tu	19	14 ·67	4 ·59			28
8	We	20	—A ·57	5 ·52			29
9	Th	21	1 ·47	6 ·45			—30
10	Fr	22	2 ·37	7 ·39			1
11	Sa	23	3 ·28	8 ·34			2
12	Su	24	4 ·20	9 ·29			3
13	Mo	25	5 ·14	10 ·26			4
14	Tu	26	6 ·09	11 ·26			5
15	We	27	7 ·07	12 ·27			6
16	Th	28	8 ·06	13 ·30			7
17	Fr	29	9 ·08	14 ·35			8
18	Sa	30	10 ·12	15 ·41			9

Naksh:—1. Asvn. 2. Bhar. 3. Krit. 4 Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit

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A. D. 1849.
A.—Amavasya. Kollam 1023, { N. Malabar—Sept. Hijra 1266, Vikrama 1906.
P.—Paurnami. Commences { S. Malabar—Aug. Commences Nov. 17. Bengal San 1255. (N. Cycle) Raudra.

July

Cycle Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
Saumya *Mithuna—Jan.*	Su	1	11	18	16	50	10
	Mo	2	12	25	17	60	11
	Tu	3	13	33	18	71	12
	We	4	14	41	19	82	13
	Th	5	P	49	21	92	14
	Fr	6	1	56	...	...	15
	Sa	7	2	61	21	01	16
	Su	8	3	65	22	08	17
	Mo	9	4	66	23	14	18
	Tu	10	5	66	24	17	19
	We	11	6	62	25	18	20
	Th	12	7	58	26	15	21
	Fr	13	8	52	27	14	22
	Sa	14	9	44	1	11	23
	Su	15	10	35	2	06	24
	Mo	16	11	25	3	00	25
					4	93	
	Tu	17	12	15	5	86	26
	We	18	13	05	6	79	27
			14	95			
	Th	19	—A	85	7	73	28
	Fr	20	1	76	8	67	29
	Sa	21	2	68	9	63	1
	Su	22	3	62	10	59	2
	Mo	23	4	57	11	58	3
	Tu	24	5	55	12	59	4
	We	25	6	55	13	61	5
	Th	26	7	57	14	65	6
	Fr	27	8	60	15	72	7
	Sa	28	9	65	16	80	8
	Su	29	10	72	17	90	9
	Mo	30	11	80	...	...	10
	Tu	31	12	89	18	01	11

Aug.

Cycle Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	We	1	13	97	19	12	12
	Th	2	...	...	20	22	13
	Fr	3	14	04	21	31	14
	Sa	4	P	09	22	39	15
	Su	5	1	13	23	45	16
	Mo	6	2	14	24	49	17
	Tu	7	3	14	25	50	18
	We	8	4	11	26	50	19
	Th	9	5	07	27	48	20
			6	01			
	Fr	10	7	93	1	45	21
	Sa	11	8	85	2	39	22
	Su	12	9	75	3	33	23
	Mo	13	10	65	4	27	24
	Tu	14	11	55	5	20	25
	We	15	12	45	6	13	26
	Th	16	13	35	7	07	27
					8	01	
	Fr	17	14	26	9	96	28
	Sa	18	—A	18	10	92	29
	Su	19	1	12	11	91	30
	Mo	20	2	07	12	91	1
	Tu	21	3	05	13	93	2
	We	22	4	06	14	96	3
	Th	23	5	06	...	...	4
	Fr	24	6	09	15	02	5
	Sa	25	7	15	16	11	6
	Su	26	8	22	17	20	7
	Mo	27	9	30	18	31	8
	Tu	28	10	39	19	41	9
	We	29	11	47	20	52	10
	Th	30	12	54	21	62	11
	Fr	31	13	60	22	70	12

Sep.

Cycle Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	Sa	1	14	63	23	76	13
	Su	2	P	65	24	80	14
	Mo	3	1	65	27	82	15
	Tu	4	2	62	26	83	16
	We	5	3	58	27	81	17
	Th	6	4	52	1	78	18
	Fr	7	5	45	2	74	19
	Sa	8	6	36	3	67	20
	Su	9	7	26	4	61	21
	Mo	10	8	16	5	54	22
			9	06			
	Tu	11	10	96	6	47	23
	We	12	11	87	7	40	24
	Th	13	12	79	8	34	25
	Fr	14	13	71	9	29	26
	Sa	15	14	65	10	26	27
	Su	16	—A	60	11	24	28
	Mo	17	1	57	12	23	29
	Tu	18	2	57	13	24	1
	We	19	3	58	14	28	2
	Th	20	4	62	15	34	3
	Fr	21	5	68	16	41	4
	Sa	22	6	75	17	50	5
	Su	23	7	83	18	61	6
	Mo	24	8	91	19	72	7
	Tu	25	...	...	20	83	8
	We	26	9	00	21	92	9
	Th	27	10	08	...	...	10
	Fr	28	11	14	22	00	11
	Sa	29	12	17	23	07	12
	Su	30	13	19	24	12	13

Oct.

Cycle Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	Mo	1	14	19	25	15	14
	Tu	2	P	17	26	16	15
	We	3	1	13	27	14	16
	Th	4	2	07	1	11	17
	Fr	5	3	00	2	06	18
			4	91			
	Sa	6	5	82	3	01	19
					4	95	
	Su	7	6	73	5	88	20
	Mo	8	7	66	6	81	21
	Tu	9	8	59	7	74	22
	We	10	9	45	8	68	23
	Th	11	10	35	9	63	24
	Fr	12	11	27	10	59	25
	Sa	13	12	21	11	56	26
	Su	14	13	17	12	55	27
	Mo	15	14	15	13	56	28
	Tu	16	—A	14	14	59	29
	We	17	1	16	15	65	30
	Th	18	2	20	16	72	1
	Fr	19	3	25	17	80	2
	Sa	20	4	32	18	90	3
	Su	21	5	41	...	...	4
	Mo	22	6	50	19	01	5
	Tu	23	7	59	20	13	6
	We	24	8	67	21	22	7
	Th	25	9	72	22	31	8
	Fr	26	10	75	23	38	9
	Sa	27	11	77	24	43	10
	Su	28	12	77	25	47	11
	Mo	29	13	76	26	48	12
	Tu	30	14	72	27	47	13
	We	31	P	67	1	44	14

Nov.

Cycle Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	Th	1	1	59	2	40	15
	Fr	2	2	50	3	35	16
	Sa	3	3	41	4	29	17
	Su	4	4	31	5	22	18
	Mo	5	5	21	6	15	19
	Tu	6	6	11	7	08	20
					8	02	
	We	7	7	02	9	97	21
			8	94			
	Th	8	9	87	10	92	22
	Fr	9	10	81	11	89	23
	Sa	10	11	77	12	87	24
	Su	11	12	75	13	89	25
	Mo	12	13	75	14	91	26
	Tu	13	14	77	15	96	27
	We	14	—A	81	...	...	28
	Th	15	1	87	16	02	29
	Fr	16	2	94	17	11	30
	Sa	17	...	...	18	21	1
	Su	18	3	06	19	32	2
	Mo	19	4	12	20	42	3
	Tu	20	5	20	21	52	4
	We	21	6	25	22	01	5
	Th	22	7	34	23	09	6
	Fr	23	8	39	24	75	7
	Sa	24	9	40	25	79	8
	Su	25	10	39	26	80	9
	Mo	26	11	37	27	79	10
	Tu	27	12	35	1	77	11
	We	28	13	28	2	74	12
	Th	29	14	21	3	69	13
	Fr	30	P	13	4	63	14

Dec.

Cycle Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	Sa	1	1	01	5	56	15
			2	94			
	Su	2	3	84	6	49	16
	Mo	3	4	74	7	42	17
	Tu	4	5	65	8	36	18
	We	5	6	56	9	30	19
	Th	6	7	49	10	25	20
	Fr	7	8	44	11	22	21
	Sa	8	9	40	12	21	22
	Su	9	10	38	13	21	23
	Mo	10	11	38	14	23	24
	Tu	11	12	41	15	27	25
	We	12	13	45	16	33	26
	Th	13	14	51	17	41	27
	Fr	14	—A	59	18	51	28
	Sa	15	1	68	19	61	29
	Su	16	2	77	20	72	30
	Mo	17	3	85	21	82	1
	Tu	18	4	92	22	92	2
	We	19	5	98	...	...	3
	Th	20	...	...	23	01	4
	Fr	21	6	02	24	07	5
	Sa	22	7	04	25	10	6
	Su	23	8	04	26	12	7
	Mo	24	9	01	27	12	8
			10	97			
	Tu	25	11	92	1	11	9
	We	26	12	85	2	07	10
	Th	27	13	77	3	02	11
					4	96	
	Fr	28	14	67	5	90	12
	Sa	29	P	57	6	84	13
	Su	30	1	47	7	77	14
	Mo	31	2	38	8	70	15

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1850. **Mesha Sankranti** (Commencement of Indian Sidereal Year).
Solar Eclipse. ● (Surya Sid.) April 11·68. Saka 1772. Kaliyuga 4951.
Lunar Eclipse. ○ (Arya Sid.) April 11·58. (S. Cycle) Sadharana.

Jan.

SOLAR reckoning. Cycle Sidereal Year, Month and Day.	Week-Day	English Month and Day.	LUNAR reckoning. Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
Saumya *Dhanus—Margali.* 19	Fr	1	*Dvitiya* 3	29	9 ·64		16
20	We	2	4	21	10 ·59		17
21	Th	3	5	14	11 ·55		18
22	Fr	4	6	08	12 ·53		19
23	Sa	5	7	04	13 ·55		20
24	Su	6	8	03	14 ·54		21
25	Mo	7	9	05	15 ·58		22
26	Tu	8	10	05	16 ·63		23
27	We	9	11	10	17 ·72		24
28	Th	10	12	16	18 ·81		25
29	Fr	11	13	24	19 ·91		26
1	Sa	12	14	36	... ...		27
2	Su	13	—**A**	42	20 ·02		28
3	Mo	14	1	52	21 ·13		29
4	Tu	15	2	57	22 ·25		1
5	We	16	3	63	23 ·31		2
6	Th	17	4	67	24 ·38		3
7	Fr	18	5	68	25 ·42		4
8	Sa	19	6	65	26 ·44		5
9	Su	20	7	66	27 ·45		6
10	Mo	21	8	62	1 ·44		7
11	Tu	22	9	56	2 ·41		8
12	We	23	10	49	3 ·36		9
13	Th	24	11	40	4 ·30		10
14	Fr	25	12	31	5 ·24		11
15	Sa	26	13	24	6 ·17		12
16	Su	27	14	11	7 ·10		13
Saumya *Makara—Pausha* 17	Mo	28	**P**	01	8 ·05		14
18	Tu	29	1	92	9 ·07		15
19	We	30	2	84	10 ·02		16
20	Th	31	3	78	11 ·09		17
			4	73	12 ·16		

Feb.

	Fr	1	*Dvitiya* 5	69	13 ·35	H. 1266	18
	Sa	2	6	66	14 ·36		19
	Su	3	7	67	15 ·50		20
	Mo	4	8	70	16 ·65		21
	Tu	5	9	75	... ...		22
	We	6	10	81	17 ·02		23
	Th	7	11	85	18 ·11		24
	Fr	8	12	87	19 ·21		25
	Sa	9	...	...	20 ·32		26
	Su	10	13	86	21 ·45		27
	Mo	11	14	84	22 ·55		28
	Tu ●	12	—**A**	82	23 ·62		29
	We	13	1	78	24 ·66		30
	Th	14	2	71	25 ·74		1
	Fr	15	3	62	26 ·77		2
	Sa	16	4	51	27 ·78		3
	Su	17	5	39	1 ·77		4
	Mo	18	6	24	2 ·74		5
	Tu	19	7	08	3 ·69		6
	We	20	8	11	4 ·64		7
	Th	21	9	02	5 ·58		8
	Fr	22	10	95	6 ·51		9
	Sa	23	11	85	7 ·44		10
	Su	24	12	73	8 ·37		11
	Mo	25	13	63	9 ·31		12
	Tu	26	14	54	10 ·26		13
	We	27	**P**	45	11 ·22		14
	Th	28	1	38	12 ·19		15
			2	34			

March

Saumya *Kumbha—Mast.* 20	Fr	1	*Dvitiya* 4	29	14 ·18	H. 1266	16
21	Sa	2	5	28	15 ·21		17
22	Su	3	6	31	16 ·26		18
23	Mo	4	7	36	17 ·33		19
24	Tu	5	8	42	18 ·41		20
25	We	6	9	50	19 ·51		21
26	Th	7	10	59	20 ·62		22
27	Fr	8	11	68	21 ·73		23
28	Sa	9	12	76	22 ·83		24
29	Su	10	13	82	23 ·92		25
30	Mo	11	14	87	24 ·99		26
1	Tu	12	—**A**	91	... ...		27
2	We	13	1	92	25 ·05		28
3	Th	14	2	91	26 ·09		29
4	Fr	15	3	88	27 ·10		1
5	Sa	16	4	84	1 ·09		2
6	Su	17	5	78	2 ·07		3
7	Mo	18	6	71	3 ·05		4
8	Tu	19	7	62	4 ·98		5
9	We	20	8	52	5 ·92		6
10	Th	21	9	42	6 ·85		7
11	Fr	22	10	32	7 ·78		8
12	Sa	23	11	22	8 ·71		9
13	Su	24	12	13	9 ·66		10
14	Mo	25	13	05	10 ·60		11
15	Tu	26	14	98	11 ·55		12
16	We	27	**P**	92	12 ·51		13
17	Th	28	1	88	13 ·50		14
18	Fr	29	2	87	14 ·51		15
19	Sa	30	3	87	15 ·53		16
20	Su	31	4	90	16 ·57		17

April

	Mo	1	*Dvitiya* 5	94	17 ·63		18
	Tu	2	6	00	18 ·71		19
	We	3	6	00	19 ·82		20
	Th	4	7	08	20 ·93		21
	Fr	5	8	16	... ...		22
	Sa	6	9	26	21 ·03		23
	Su	7	10	34	22 ·13		24
	Mo	8	11	40	23 ·22		25
	Tu	9	12	45	24 ·30		26
	We	10	13	48	25 ·37		27
Sadharana *Mesha—Chittirai.* 31	Th	11	14	48	26 ·41		28
1	Fr	12	—**A**	47	27 ·42		29
2	Sa	13	1	44	1 ·42		30
3	Su	14	2	39	2 ·40		1
4	Mo	15	3	33	3 ·37		2
5	Tu	16	4	26	4 ·32		3
6	We	17	5	17	5 ·26		4
7	Th	18	6	07	6 ·19		5
8	Fr	19	7	57	7 ·12		6
9	Sa	20	8	87	8 ·05		7
10	Su	21	9	77	9 ·99		8
11	Mo	22	10	67	10 ·93		9
12	Tu	23	11	59	11 ·88		10
13	We	24	12	52	12 ·84		11
14	Th	25	13	46	13 ·83		12
15	Fr	26	14	43	14 ·83		13
16	Sa	27	**P**	41	15 ·84		14
17	Su	28	1	40	16 ·88		15
18	Mo	29	2	43	17 ·94		16
19	Tu	30	3	47	... ...		17
			4	53	18 ·03		

May

Sadharana *Mesha—Chittirai.* 20	We	1	*Dvitiya* 5	61	19 ·12	H. 1266	18
21	Th	2	6	71	20 ·22		19
22	Fr	3	7	79	21 ·33		20
23	Sa	4	8	86	22 ·43		21
24	Su	5	9	92	23 ·53		22
25	Mo	6	10	97	24 ·62		23
26	Tu	7	11	...	25 ·68		24
27	We	8	11	00	26 ·72		25
28	Th	9	12	01	27 ·74		26
29	Fr	10	13	00	1 ·74		27
30	Sa	11	14	97	2 ·73		28
31	Su	12	—**A**	92	3 ·70		29
1	Mo	13	1	86	4 ·65		1
2	Tu	14	2	78	5 ·59		2
3	We	15	3	69	6 ·53		3
4	Th	16	4	59	7 ·47		4
5	Fr	17	5	49	8 ·40		5
6	Sa	18	6	39	9 ·33		6
7	Su	19	7	29	10 ·27		7
8	Mo	20	8	19	11 ·21		8
9	Tu	21	9	11	12 ·18		9
10	We	22	10	04	13 ·16		10
11	Th	23	10	98	14 ·15		11
12	Fr	24	11	91	15 ·16		12
13	Sa	25	12	84	16 ·19		13
14	Su	26	**P**	78	17 ·25		14
15	Mo	27	1	73	18 ·33		15
16	Tu	28	2	69	19 ·42		16
17	We	29	3	67	20 ·52		17
18	Th	30	4	67	21 ·62		18
19	Fr	31	5	68	22 ·73		19

June

	Sa	1	*Dvitiya* 6	70	23 ·84	H. 1266	20
	Su	2	7	74	24 ·92		21
	Mo	3	8	79	25 ·99		22
	Tu	4	9	85	... ...		23
	We	5	10	90	26 ·01		24
	Th	6	11	93	27 ·06		25
	Fr	7	12	94	1 ·07		26
	Sa	8	13	92	2 ·06		27
	Su	9	14	88	3 ·03		28
	Mo	10	—**A**	82	4 ·99		29
Sadharana *Mithuna—Ani.* 30	Tu	11	1	74	5 ·93		30
31	We	12	2	65	6 ·87		1
1	Th	13	3	55	7 ·81		2
2	Fr	14	4	44	8 ·74		3
3	Sa	15	5	33	9 ·67		4
4	Su	16	6	23	10 ·61		5
5	Mo	17	7	14	11 ·56		6
6	Tu	18	8	06	12 ·51		7
7	We	19	8	99	13 ·48		8
8	Th	20	9	94	14 ·47		9
9	Fr	21	10	90	15 ·48		10
10	Sa	22	11	89	16 ·51		11
11	Su	23	12	89	17 ·56		12
12	Mo	24	13	91	18 ·63		13
13	Tu	25	14	95	19 ·72		14
14	We	26	**P**	01	20 ·82		15
15	Th	27	1	09	21 ·92		16
16	Fr	28	2	19	... ...		17
17	Sa	29	3	31	22 ·03		18
18	Su	30	4	44	23 ·14		19
			5	58	24 ·23		

A. D. 1850.
A.—Amavasya. Kollam 1026, { N. Malabar—Sept. / S. Malabar—Aug. } Hijra 1267, Commences, Nov. 6.
P.—Paurnami. Commences { S. Malabar—Aug. } Vikrama 1907. Bengal San 1256. (N. Cycle) Durmati.

SOLAR reckoning.			LUNAR reckoning.					SOLAR reckoning.			LUNAR reckoning.					SOLAR reckoning.			LUNAR reckoning.				
Cycle Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.	Cycle Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.	Cycle Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
		July								Sep.								Nov.					
Sadharana *Mithuna—Ana.* 19	Mo	1	7	·97	25	·30	20	Sadharana *Simha—Hasta.* 18	Su	1	10	·67	6	·80	23	Sadharana *Tula—Aśvayas.* 18	Fr	1	12	·28	12	·19	H. 1267 *Zi-l-hijja.* 25
20	Tu	2	8	·99	27	·36	21	19	Mo	2	11	·57	7	·82	24	19	Sa	2	13	·15	13	·14	26
21	We	3	9	·98	27	·39	22	20	Tu	3	12	·47	8	·75	25	20	Su	3	14	·09	14	·11	27
22	Th	4	10	·95	1	·40	23	21	We	4	13	·37	9	·68	26	21	Mo	4	—A	·06	15	·09	28
23	Fr	5	11	·91	2	·39	24	22	Th	5	14	·27	10	·62	27	22	Tu	5	1	·04	16	·10	29
24	Sa	6	12	·83	3	·36	25	23	Fr	6	—A	·17	11	·56	28	23	We	6	2	·04	17	·12	1
25	Su	7	13	·75	4	·32	26	24	Sa	7	1	·09	12	·51	29	24	Th	7	3	·06	18	·18	2
26	Mo	8	14	·66	5	·27	27	25	Su	8	2	·02	13	·47	1	25	Fr	8	4	·10	19	·24	3
27	Tu	9	—A	·56	6	·21	28	26	Mo	9	3	·96	14	·46	2	26	Sa	9	5	·16	20	·33	4
28	We	10	1	·46	7	·15	29	27	Tu	10	4	·91	15	·45	3	27	Su	10	6	·24	21	·42	5
29	Th	11	2	·37	8	·08	1	28	We	11	5	·89	16	·45	4	28	Mo	11	7	·35	22	·53	6
30	Fr	12	3	·26	9	·01	2	29	Th	12	6	·88	16	·46	5	29	Tu	12	8	·42	23	·64	7
					10	·94		30	Fr	13	7	·90	17	·50	6	30	We	13	9	·50	24	·75	8
31	Sa	13	4	·17	11	·89	3	31	Sa	14	8	·94	18	·55	7	31	Th	14	10	·57	25	·84	9
—32	Su	14	5	·09	12	·84	4	—31	Su	14	...	...	19	·63	8	1	Fr	15	11	·63	26	·91	10
1	Mo	15	6	·02	13	·81	5	1	Su	15	9	·00	20	·72	9	2	Sa	16	12	·67	27	·96	11
			7	·95				2	Mo	16	10	·97	21	·83	10	3	Su	17	13	·69	...	...	12
2	Tu	16	8	·86	14	·80	6	3	Tu	17	11	·15	22	·91	11	4	Mo	18	14	·69	1	·01	13
3	We	17	9	·38	15	·80	7	4	We	18	12	·23	...	...	12	5	Tu	19	P	·66	2	·02	14
4	Th	18	10	·87	16	·83	8	5	Tu	19	13	·31	23	·04	13	6	We	20	1	·62	3	·01	15
5	Fr	19	11	·89	17	·87	9	6	Fr	20	14	·36	24	·13	14	7					4	·00	
6	Sa	20	12	·93	18	·94	10	7	Sa	21	P	·44	25	·22	15	8	Th	21	2	·56	5	·05	16
7	Su	21	13	·98	...	...	11	8	Su	22	1	·48	26	·29	16	9	Fr	22	3	·49	6	·91	17
8	Mo	22	...	...	19	·02	12	9	Mo	23	2	·49	27	·34	17	10	Sa	23	4	·41	7	·85	18
9	Tu	23	14	·05	20	·12	13	10	Tu	24	3	·49	1	·36	17	11	Su	24	5	·32	8	·78	19
10	We	24	P	·13	21	·23	14	11	We	25	4	·47	2	·37	18	12	Mo	25	6	·22	9	·71	20
11	Th	25	1	·22	22	·34	15	12	Th	26	5	·43	3	·36	19	13	Tu	26	7	·12	10	·64	21
12	Fr	26	2	·30	23	·44	16	13	Fr	27	6	·37	4	·33	20	14	We	27	8	·02	11	·58	22
13	Sa	27	3	·36	24	·53	17	14	Sa	28	7	·29	5	·28	21				9	·93			
14	Su	28	4	·41	25	·61	18	15	Su	29	8	·21	6	·22	22	15	Th	28	10	·87	12	·52	23
15	Mo	29	5	·45	26	·67	19	16	Mo	30	9	·12	7	·16	23	16	Fr	29	11	·78	13	·47	24
16	Tu	30	6	·47	27	·71	20									17	Sa	30	12	·72	14	·44	25
17	We	31	7	·45	1	·72	21																
		Aug.								Oct.								Dec.					
18	Th	1	8	·42	2	·72	22																
19	Fr	2	9	·38	3	·69	23	17	Tu	1	10	·02	8	·10	24	18	Su	1	13	·68	15	·42	26
20	Sa	3	10	·32	4	·65	24				11	·92				19	Mo	2	14	·66	16	·42	27
21	Su	4	11	·24	5	·61	25	18	We	2	12	·82	9	·03	25	20	Tu	3	—A	·17	17	·45	28
22	Mo	5	12	·15	6	·56	26						10	·96		21	We	4	1	·09	18	·49	29
			13	·06				19	Th	3	13	·72	11	·90	26	22	Th	5	2	·74	19	·55	—30
23	Tu	6	14	·96	7	·48	27	20	Fr	4	14	·64	12	·84	27	23	Fr	6	3	·80	20	·63	1
			—A	·86				21	Sa	5	—A	·57	13	·81	28	24	Sa	7	4	·85	21	·72	2
24	We	7	1	·76	8	·41	28	22	Su	6	1	·51	14	·78	29	25	Su	8	5	·96	22	·83	3
25	Th	8	2	·66	9	·35	29	23	Mo	7	2	·47	15	·77	—30	26	Mo	9	...	...	23	·94	4
26	Fr	9	3	·57	10	·29	—30	24	Tu	8	3	·45	16	·78	1	27	Tu	10	6	·05	...	...	5
27	Sa	10	4	·50	11	·23	1	25	We	9	4	·45	17	·81	2	28	We	11	7	·14	24	·05	6
28	Su	11	5	·44	12	·18	2	26	Th	10	5	·46	18	·87	3	29	Th	12	8	·21	25	·14	7
29	Mo	12	6	·39	13	·14	3	27	Fr	11	6	·50	19	·94	4	—30	Fr	13	9	·27	26	·22	8
30	Tu	13	7	·37	14	·12	4	28	Sa	12	7	·56	...	...	5	1	Sa	14	10	·31	27	·29	9
—31	We	14	8	·36	15	·13	5	29	Su	13	8	·65	20	·03	6	2	Su	15	11	·34	1	·32	10
1	Th	15	9	·38	16	·15	6	—30	Mo	14	9	·71	21	·12	7	3	Mo	16	12	·33	2	·34	11
2	Fr	16	10	·42	17	·18	7	1	Tu	15	10	·80	22	·23	8	4	Tu	17	13	·30	3	·34	12
3	Sa	17	11	·48	19	·24	8	2	We	16	11	·89	23	·34	9	5	We	18	14	·25	4	·32	13
4	Su	18	12	·55	20	·32	9	3	Th	17	12	·96	24	·45	10	6	Th	19	P	·19	5	·28	14
5	Mo	19	13	·63	21	·42	10	4	Fr	18	...	...	25	·53	11	7	Fr	20	1	·12	6	·24	15
6	Tu	20	14	·72	22	·53	11	5	Sa	19	13	·01	26	·60	12				2	·04			
7	We	21	P	·80	23	·61	12	6	Su	20	14	·05	27	·65	13	8	Su	21	3	·95	7	·18	16
8	Th	22	1	·86	24	·68	13	7	Mo	21	P	·07	1	·68	14	9	Su	22	4	·85	8	·12	17
9	Fr	23	2	·91	25	·73	14	8	Tu	22	1	·08	2	·70	15						9	·05	
10	Sa	24	3	·94	26	·76	15	9	We	23	2	·05	3	·69	16	10	Mo	23	5	·75	10	·98	18
11	Su	25	4	·96	...	...	16				3	·01				11	Tu	24	6	·65	11	·92	19
12	Mo	26	5	·96	27	·02	17	10	Th	24	4	·95	4	·66	17	12	We	25	7	·56	12	·86	20
13	Tu	27	6	·94	1	·04	18	11	Fr	25	5	·87	5	·62	18	13	Th	26	8	·48	13	·81	21
14	We	28	7	·89	2	·04	19	12	Sa	26	6	·79	6	·56	19	14	Fr	27	9	·41	14	·77	22
15	Th	29	8	·83	3	·02	20	13	Su	27	7	·70	7	·50	20	15	Sa	28	10	·36	15	·71	23
16	Fr	30			4	·00	21	14	Mo	28	8	·60	8	·44	21	16	Su	29	11	·33	16	·74	24
								15	Tu	29	9	·50	9	·37	22	17	Mo	30	12	·32	17	·76	25
17	Sa	31	9	·76	5	·95	22	16	We	30	10	·41	10	·30	23	18	Tu	31	13	·32	18	·80	26
								17	Th	31	11	·32	11	·24	24								

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22 Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1851. **Mesha Saṅkranti** (Commencement of Indian Sidereal Year)
Solar Eclipse. ● **(Surya Sid.) April 11·94.** **Saka 1773.** **Kaliyuga 4952.**
Lunar Eclipse. ○ **(Arya Sid.) April 11·84.** **(S. Cycle) Virodhakrit.**

SOLAR reckoning. Cycle Sidereal Year, Month and Day.	Week-Day	English Month and Day.	LUNAR reckoning. Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
Jan.							
Sadharana *Dhanus—Margaśi.*	We	1	14	34	19 ·86		27
	Th	2	—A	88	20 ·93		28
	Fr	3	1	45	... ...		—29
	Sa	4	2	53	21 ·03		1
	Su	5	3	62	22 ·13		2
	Mo	6	4	71	23 24		3
	Tu	7	5	79	24 35		4
	We	8	6	87	25 ·44		5
	Th	9	7	95	26 ·53		6
	Fr	10	8	96	27 ·60		7
	Sa	11	9	98	1 ·04		8
	Su	12	10	·97	2 ·66		9
	Mo	13	11	·95	3 ·66		10
	Tu	14	12	·90	4 ·65		11
	We	15	13	·84	5 ·63		12
	Th	16	14	·77	6 ·58		13
	Fr ○	17	P	·68	7 ·52		14
	Sa	18	1	·59	8 ·45		15
	Su	19	2	·49	9 ·38		16
	Mo	20	3	·39	10 ·31		17
	Tu	21	4	·29	11 ·25		18
	We	22	5	·20	12 ·19		19
	Th	23	6	·12	13 ·14		20
	Fr	24	7	·05	14 ·10		21
	Sa	25	8	·00	15 ·08		22
	Su	26	9	·97	16 ·07		23
	Mo	27	10	·96	17 ·08		24
	Tu	28	11	·96	18 ·11		25
	We	29	12	·99	19 ·16		26
	Th	30	...	...	20 ·24		27
	Fr	31	13	·04	21 ·33		28
Feb.							
	Sa	1	14	·11	22 43		29
	Su	2	—A	·18	23 54		—30
	Mo	3	1	·26	25 ·64		1
	Tu	4	2	·36	25 ·74		2
	We	5	3	·44	26 ·84		3
	Th	6	4	·51	27 ·91		4
	Fr	7	5	·57	1 ·95		5
	Sa	8	6	·61	2 ·98		6
	Su	9	7	·62	3 ·99		7
	Mo	10	8	·61	4 ·99		8
	Tu	11	9	·58	5 ·96		9
	We	12	10	·53	6 ·91		10
	Th	13	11	·47	7 ·85		11
	Fr	14	12	·39	8 ·79		12
	Sa	15	13	·31	9 ·73		13
	Su	16	14	·21	10 ·66		14
Sadharana *Kumbha—Māgha*	Mo	17	P	·11	11 ·59		15
	Tu	18	1	·01	12 ·53		16
	We	19	2	·91	13 ·47		17
	Th	20	3	·82	14 ·44		18
	Fr	21	4	·74	15 ·41		19
	Sa	22	5	·68	16 ·39		20
	Su	23	6	·63	17 ·40		21
	Mo	24	7	·60	18 ·42		22
	Tu	25	8	·58	19 ·48		23
	We	26	9	·58	20 ·55		24
	Th	27	10	·61	21 ·63		25
	Fr	28	11	·65	22 73		26
			12	·72			
			13	·81			

SOLAR reckoning. Cycle Sidereal Year, Month and Day.	Week-Day	English Month and Day.	LUNAR reckoning. Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
			March				
Sadharana *Kumbha—Māgha.*	Sa	1	14	·90	23 ·84		27
	Su	2	—A	·98	24 ·94		28
	Mo	3	...	...	... ...		—29
	Tu	4	1	·06	25 ·05		1
	We	5	2	·13	26 ·14		2
	Th	6	3	·18	27 ·21		3
	Fr	7	4	·22	1 ·27		4
	Sa	8	5	·23	2 ·30		5
	Su	9	6	·22	3 ·32		6
	Mo	10	7	·19	4 ·31		7
	Tu	11	8	·14	5 ·29		8
	We	12	9	·07	6 ·25		9
			10	·99			
	Th	13	11	·90	7 ·19		10
	Fr	14	12	·81	8 ·13		11
	Sa	15	13	·71	9 07		12
					10 00		
	Su	16	14	·61	11 ·93		13
	Mo	17	P	·51	12 87		14
	Tu	18	1	·42	13 ·82		15
	We	19	2	·34	14 ·77		16
	Th	20	3	·27	15 ·73		17
	Fr	21	4	·22	16 ·72		18
	Sa	22	5	·19	17 ·72		19
	Su	23	6	·17	18 74		20
	Mo	24	7	18	19 ·79		21
	Tu	25	8	·21	20 ·85		22
	We	26	9	·25	21 ·93		23
	Th	27	10	·31	... ...		24
	Fr	28	11	·39	22 03		25
	Sa	29	12	48	23 14		26
	Su	30	13	·57	24 ·25		27
	Mo	31	14	·65	25 ·35		28
			April				
	Tu	1	—A	·72	26 ·44		29
	We	2	1	·77	27 ·52		—30
	Th	3	2	·80	1 ·58		1
	Fr	4	3	·80	2 ·63		2
	Sa	5	4	·79	3 ·64		3
	Su	6	5	·75	4 ·64		4
	Mo	7	6	·70	5 ·62		5
	Tu	8	7	·64	6 ·58		6
	We	9	8	·56	7 ·54		7
	Th	10	9	47	8 ·48		8
	Fr	11	10	·37	9 ·41		9
	Sa	12	11	·27	10 ·34		10
	Su	13	12	·17	11 ·27		11
Virodhakrit *Mesha—Chittirai.*	Mo	14	13	·07	12 ·21		12
			14	·98			
	Tu	15	P	·96	13 ·15		13
	We	16	1	·83	14 10		14
	Th	17	2	·78	15 ·06		15
	Fr	18	3	·74	16 ·04		16
	Sa	19	4	·72	17 ·04		17
	Su	20	5	·73	18 ·06		18
	Mo	21	6	·75	19 ·10		19
	Tu	22	7	·80	20 ·16		20
	We	23	8	·86	21 ·24		21
	Th	24	9	·93	22 ·33		22
	Fr	25	...	...	23 44		23
	Sa	26	10	·02	24 ·55		24
	Su	27	11	·11	25 ·65		25
	Mo	28	12	·19	26 ·75		26
	Tu	29	13	·25	27 ·83		27
	We	30	14	·30	1 ·90		28

SOLAR reckoning. Cycle Sidereal Year, Month and Day.	Week-Day	English Month and Day.	LUNAR reckoning. Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
			May				
Virodhakrit *Mesha—Chittirai.*	Th	1	—A	·33	2 ·94		—29
	Fr	2	1	·34	3 ·96		1
	Sa	3	2	·32	4 ·96		2
	Su	4	3	29	5 ·95		3
	Mo	5	4	·24	6 ·92		4
	Tu	6	5	·17	7 ·87		5
	We	7	6	·09	8 ·81		6
	Th	8	7	·00	9 ·75		7
			8	·90			
	Fr	9	9	·80	10 ·68		8
	Sa	10	10	·70	11 ·61		9
	Su	11	11	·60	12 ·57		10
	Mo	12	12	·50	13 ·49		11
	Tu	13	13	·41	14 ·43		12
	We	14	14	·34	15 ·39		13
	Th	15	P	·29	16 ·37		14
	Fr	16	1	·25	17 ·37		15
	Sa	17	2	·24	18 ·38		16
	Su	18	3	·24	19 ·41		17
	Mo	19	4	·27	20 ·47		18
	Tu	20	5	·31	21 ·54		19
	We	21	6	·36	22 ·64		20
	Th	22	7	·44	23 ·74		21
	Fr	23	8	·53	24 ·85		22
	Sa	24	9	·61	25 ·95		23
	Su	25	10	·68	... ...		24
	Mo	26	11	·75	26 ·05		25
	Tu	27	12	·80	27 ·14		26
	We	28	13	·83	1 ·21		27
	Th	29	14	·84	2 ·26		28
	Fr	30	—A	·82	3 ·28		29
	Sa	31	1	·79	4 29		—30
			June				
	Su	1	2	·75	5 ·27		1
	Mo	2	3	·68	6 25		2
	Tu	3	4	·59	7 ·21		3
	We	4	5	·49	8 ·15		4
	Th	5	6	·39	9 ·09		5
	Fr	6	7	·29	10 ·03		6
					11 ·96		
	Sa	7	8	·19	12 ·89		7
	Su	8	9	·10	13 ·83		8
	Mo	9	10	·01	14 ·77		9
			11	·92			
	Tu	10	12	·84	15 ·72		10
	We	11	13	·78	16 ·70		11
Virodhakrit *Mithuna—Ani.*	Th	12	14	·74	17 ·69		12
	Fr	13	P	·72	18 ·70		13
	Sa	14	1	·72	19 ·73		14
	Su	15	2	·75	20 ·78		15
	Mo	16	3	·79	21 ·85		16
	Tu	17	4	·86	22 ·94		17
	We	18	5	·92	... ...		18
	Th	19	...	...	23 ·04		19
	Fr	20	6	·00	24 ·14		20
	Sa	21	7	·09	25 25		21
	Su	22	8	·16	26 ·36		22
	Mo	23	9	·23	27 ·45		23
	Tu	24	10	·28	1 52		24
	We	25	11	·31	2 ·57		25
	Th	26	12	·32	3 ·60		26
	Fr	27	13	·30	4 ·61		27
	Sa	28	14	·27	5 ·61		28
	Su	29	—A	·22	6 58		—29
	Mo	30	1	·16	7 ·54		1

H. 1267 *Rabi-ul-awwal.* H. 1267 *Rabi-ul-ākhir.* H. 1267 *Jumadal-awwal.* H. 1267 *Jumadal-ākhir.* H. 1267 *Rajab.* H. 1267 *Shabun.*

Naksh.—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10 Magh. 11. P. Phal. 12. U. Phal. 13. Hasta 14. Chit.

A. D. 1851. Vikrama 1908.

A.—Amavasya. Kollam 1027, {N. Malabar—Sept. Hijra 1268, Bengal San 1257.

P.—Paurnami. Commences {S. Malabar—Aug. Commences Oct. 27. (N. Cycle) Dundubhi.

SOLAR reckoning. Cycle Sakeral Year, Month and Day.	SOLAR reckoning. Week-Day	SOLAR reckoning. English Month and Day.	LUNAR reckoning. Tithi Ending Moment.	LUNAR reckoning. Nakshatra Ending Moment.	LUNAR reckoning. Muhammadan Year, Month and Day.
Virodhakrit *Mithuna—Ashl.*		**July**			
	Tu	1	*Sukla* 3 28	8 49	
	We	2	4 38	9 43	
	Th	3	5 48	10 36	
	Fr	4	6 58	11 29	
	Sa	5	8 7	12 22	
	Su	6	9 17	13 16	
	Mo	7	10 27	14 10	
	Tu	8	11 32	15 06	
	We	9	11 26	16 05	
	Th	10	12 22	17 02	
	Fr	11	13 20	18 02	
	Sa	12	14 20	19 01	
	Su	13	P 22	20 00	
	Mo	14	1 26	21 16	
	Tu	15	2 32	22 21	
	We	16	3 39	23 34	
	Th	17	4 47	24 45	
	Fr	18	5 55	25 56	
	Sa	19	6 63	26 66	
	Su	20	7 70	27 75	
	Mo	21	8 75	1 83	
	Tu	22	9 78	2 88	
	We	23	10 80	3 92	
	Th	24	11 78	4 94	
	Fr	25	12 75	5 94	
	Sa	26	13 70	6 91	
	Su	27	14 64	7 87	
	Mo	28	A 56	8 82	
	Tu	29	1 47	9 76	
	We	30	2 37	10 70	
	Th	31	3 27	11 63	
					H. 1267 *Rumzan.*
		Aug.			
	Fr	1	4 17	12 56	
	Sa	2	5 07	13 50	
	Su	3	6 97	14 45	
	Mo	4	7 88	15 40	
	Tu	5	8 81	16 36	
	We	6	9 75	17 34	
	Th	7	10 71	18 34	
	Fr	8	11 69	19 37	
	Sa	9	12 68	20 41	
	Su	10	13 70	21 46	
	Mo	11	14 74	22 54	
	Tu	12	P 80	24 04	
	We	13	1 87	25 14	
	Th	14	2 96	26 25	
	Fr	15	3 05	26 36	
	Sa	16	4 13	... ...	
	Su	17	5 19	27 05	
	Mo	18	6 24	1 13	
	Tu	19	7 27	2 19	
	We	20	8 29	3 24	
	Th	21	9 28	4 26	
	Fr	22	10 25	5 26	
	Sa	23	11 21	6 24	
	Su	24	12 14	7 21	
	Mo	25	13 06	8 15	
	Tu	26	A 87	10 04	
	We	27	1 77	11 97	
	Th	28	2 67	12 90	
	Fr	29	3 57	13 84	
	Sa	30	4 47	14 78	
	Su	31	5 39	15 73	
Virodhakrit *Karkata—Adl.*					
	Mo	1	6 63	26 66	20
	Tu	2	7 70	27 75	21
	We	3	8 75	1 83	22
	Th	4	9 78	2 88	23
	Fr	5	10 80	3 92	24
	Sa	6	11 78	4 94	25
	Su	7	12 75	5 94	26
	Mo	8	13 70	6 91	27
	Tu	9	14 64	7 87	28
	We	10	A 56	8 82	29
	Th	11	1 47	9 76	30
	Fr	12	2 37	10 70	1
	Sa	13	3 27	11 63	2
					H. 1267 *Shawwal*
	Su	14	4 17	12 56	3
	Mo	15	5 07	13 50	4
	Tu	16	6 97	14 45	5
	We	17	7 88	15 40	6
	Th	18	8 81	16 36	7
	Fr	19	9 75	17 34	8
	Sa	20	10 71	18 34	9
	Su	21	11 69	19 37	10
	Mo	22	12 68	20 41	11
	Tu	23	13 70	21 46	12
	We	24	14 74	22 54	13
	Th	25	P 80	24 04	14
	Fr	26	1 87	25 14	15
	Sa	27	2 96	26 25	16
	Su	28	3 05	26 36	17
	Mo	29	4 13	... ...	18
	Tu	30	5 19	27 05	19
	We	31	6 24	1 13	20
Virodhakrit *Simha—Avam.*					
	Th	1	7 27	2 19	21
	Fr	2	8 29	3 24	22
	Sa	3	9 28	4 26	23
	Su	4	10 25	5 26	24
	Mo	5	11 21	6 24	25
	Tu	6	12 14	7 21	26
	We	7	13 06	8 15	27
	Th	8	14 97	9 97	
	Fr	9	A 87	10 84	28
	Sa	10	1 77	11 97	29
	Su	11	2 67	12 90	1
	Mo	12	3 57	13 84	2
	Tu	13	4 47	14 78	3
	We	14	5 39	15 73	4
Virodhakrit *Kanya—Parattasi.*					
	Th	15	6 30	16 68	5
	Fr	16	7 21	17 63	6
	Sa	17	8 12	18 58	7
	Su	18	9 03	19 53	8
	Mo	19	9 94	20 48	9
	Tu	20	10 85	21 44	10
	We	21	11 76	22 40	11
	Th	22	12 67	23 36	12
	Fr	23	13 58	24 32	13
	Sa	24	14 49	25 28	14
	Su	25	A 40	26 24	15
	Mo	26	1 31	27 20	16
	Tu	27	2 22	28 16	17
	We	28	3 13	29 12	18
	Th	29	4 04	30 08	19
	Fr	30	4 95	31 04	20
					H. 1267 *Zi-l-hijja*
	Sa	31	5 86	32 00	21
	Su	1	6 77	32 96	22
	Mo	2	7 68	33 92	23
	Tu	3	8 59	34 88	24
	We	4	9 50	35 84	25
	Th	5	10 41	36 80	26
	Fr	6	11 32	37 76	27
	Sa	7	12 23	38 72	28
	Su	8	13 14	39 68	29
	Mo	9	14 05	40 64	30
	Tu	10	A 96	41 60	1
	We	11	1 87	42 56	2
	Th	12	2 78	43 52	3
	Fr	13	3 69	44 48	4
	Sa	14	4 60	45 44	5
	Su	15	5 51	46 40	6
	Mo	16	6 42	47 36	7
	Tu	17	7 33	48 32	8
	We	18	8 24	49 28	9
	Th	19	9 15	50 24	10
	Fr	20	10 06	51 20	11
	Sa	21	10 97	52 16	12
	Su	22	11 88	53 12	13
	Mo	23	12 79	54 08	14
	Tu	24	13 70	55 04	15
	We	25	14 61	56 00	16
	Th	26	A 52	56 96	17
	Fr	27	1 43	57 92	18
	Sa	28	2 34	58 88	19
	Su	29	3 25	59 84	20
	Mo	30	4 16	60 80	21
	Tu	31	5 07	61 76	22
Virodhakrit *Tula—Appas.*					
	We	1	5 98	62 72	23
	Th	2	6 89	63 68	24
	Fr	3	7 80	64 64	25
	Sa	4	8 71	65 60	26
	Su	5	9 62	66 56	27
	Mo	6	10 53	67 52	28
	Tu	7	11 44	68 48	29
	We	8	12 35	69 44	30
	Th	9	13 26	70 40	1
	Fr	10	14 17	71 36	2
	Sa	11	A 08	72 32	3
	Su	12	1 99	73 28	4
	Mo	13	2 90	74 24	5
	Tu	14	3 81	75 20	6
	We	15	4 72	76 16	7
	Th	16	5 63	77 12	8
	Fr	17	6 54	78 08	9
	Sa	18	7 45	79 04	10
	Su	19	8 36	80 00	11
	Mo	20	9 27	80 96	12
	Tu	21	10 18	81 92	13
	We	22	11 09	82 88	14
	Th	23	12 00	83 84	15
	Fr	24	A 91	84 80	16
	Sa	25	1 82	85 76	17
	Su	26	2 73	86 72	18
	Mo	27	3 64	87 68	19
	Tu	28	4 55	88 64	20
	We	29	5 46	89 60	21
	Th	30	6 37	90 56	22
	Fr	31	7 28	91 52	23
					H. 1268 *Muharram.*
	Sa	1	8 19	92 48	24
	Su	2	9 10	93 44	25
	Mo	3	10 01	94 40	26
	Tu	4	10 92	95 36	27
	We	5	11 83	96 32	28
	Th	6	12 74	97 28	29
	Fr	7	13 65	98 24	30
	Sa	8	14 56	99 20	1
	Su	9	A 47	100 16	2
	Mo	10	1 38	101 12	3
	Tu	11	2 29	102 08	4
	We	12	3 20	103 04	5
	Th	13	4 11	104 00	6
	Fr	14	5 02	104 96	7
	Sa	15	5 93	105 92	8
	Su	16	6 84	106 88	9
	Mo	17	7 75	107 84	10
	Tu	18	8 66	108 80	11
	We	19	9 57	109 76	12
	Th	20	10 48	110 72	13
	Fr	21	11 39	111 68	14
	Sa	22	12 30	112 64	15
	Su	23	13 21	113 60	16
	Mo	24	14 12	114 56	17
	Tu	25	A 03	115 52	18
	We	26	1 94	116 48	19
	Th	27	2 85	117 44	20
	Fr	28	3 76	118 40	21
	Sa	29	4 67	119 36	22
	Su	30	5 58	120 32	23
Virodhakrit *Vrischika—Karttyas.*					
	Mo	1	6 49	121 28	24
	Tu	2	7 40	122 24	25
	We	3	8 31	123 20	26
	Th	4	9 22	124 16	27
	Fr	5	10 13	125 12	28
	Sa	6	11 04	126 08	29
	Su	7	11 95	127 04	30
	Mo	8	12 86	128 00	1
	Tu	9	13 77	128 96	2
	We	10	A 68	129 92	3
	Th	11	1 59	130 88	4
	Fr	12	2 50	131 84	5
	Sa	13	3 41	132 80	6
	Su	14	4 32	133 76	7
	Mo	15	5 23	134 72	8
	Tu	16	6 14	135 68	9
	We	17	7 05	136 64	10
	Th	18	7 96	137 60	11
	Fr	19	8 87	138 56	12
	Sa	20	9 78	139 52	13
	Su	21	10 69	140 48	14
	Mo	22	11 60	141 44	15
	Tu	23	12 51	142 40	16
	We	24	13 42	143 36	17
	Th	25	14 33	144 32	18
	Fr	26	A 24	145 28	19
	Sa	27	1 15	146 24	20
	Su	28	2 06	147 20	21
	Mo	29	2 97	148 16	22
	Tu	30	3 88	149 12	23
					H. 1268 *Safar.*
	We	1	4 79	150 08	24
	Th	2	5 70	151 04	25
	Fr	3	6 61	152 00	26
	Sa	4	7 52	152 96	27
	Su	5	8 43	153 92	28
	Mo	6	9 34	154 88	29
	Tu	7	10 25	155 84	30
	We	8	11 16	156 80	1
	Th	9	12 07	157 76	2
	Fr	10	12 98	158 72	3
	Sa	11	13 89	159 68	4
	Su	12	A 80	160 64	5
	Mo	13	1 71	161 60	6
	Tu	14	2 62	162 56	7
	We	15	3 53	163 52	8
	Th	16	4 44	164 48	9
	Fr	17	5 35	165 44	10
	Sa	18	6 26	166 40	11
	Su	19	7 17	167 36	12
	Mo	20	8 08	168 32	13
	Tu	21	8 99	169 28	14
	We	22	9 90	170 24	15
	Th	23	10 81	171 20	16
	Fr	24	11 72	172 16	17
	Sa	25	12 63	173 12	18
	Su	26	13 54	174 08	19
	Mo	27	14 45	175 04	20
	Tu	28	A 36	176 00	21
	We	29	2 27	176 96	22
	Th	30	3 18	177 92	23
Virodhakrit *Dhanus—Margash.*					
	Fr	1	4 09	178 88	24
	Sa	2	5 00	179 84	25
	Su	3	5 91	180 80	26
	Mo	4	6 82	181 76	27
	Tu	5	7 73	182 72	28
	We	6	8 64	183 68	29
	Th	7	9 55	184 64	30
	Fr	8	10 46	185 60	1
	Sa	9	11 37	186 56	2
	Su	10	12 28	187 52	3
	Mo	11	13 19	188 48	4
	Tu	12	14 10	189 44	5
	We	13	A 01	190 40	6
	Th	14	1 92	191 36	7
	Fr	15	2 83	192 32	8
	Sa	16	3 74	193 28	9
	Su	17	4 65	194 24	10
	Mo	18	5 56	195 20	11
	Tu	19	6 47	196 16	12
	We	20	7 38	197 12	13
	Th	21	8 29	198 08	14
	Fr	22	9 20	199 04	15
	Sa	23	10 11	200 00	16
	Su	24	11 02	200 96	17
	Mo	25	11 93	201 92	18
	Tu	26	12 84	202 88	19
	We	27	13 75	203 84	20
	Th	28	A 66	204 80	21
	Fr	29	1 57	205 76	22
	Sa	30	2 48	206 72	23
	Su	31	3 39	207 68	24
					H. 1268 *Rabi-ul-awwal.*
	Mo	1	4 30	208 64	25
	Tu	2	5 21	209 60	26
	We	3	6 12	210 56	27
	Th	4	7 03	211 52	28
	Fr	5	7 94	212 48	29
	Sa	6	8 85	213 44	30
	Su	7	9 76	214 40	1
	Mo	8	10 67	215 36	2
	Tu	9	11 58	216 32	3
	We	10	12 49	217 28	4
	Th	11	13 40	218 24	5
	Fr	12	A 31	219 20	6
	Sa	13	2 22	220 16	7
	Su	14	3 13	221 12	8
	Mo	15	4 04	222 08	9
	Tu	16	4 95	223 04	10
	We	17	5 86	224 00	11
	Th	18	6 77	224 96	12
	Fr	19	7 68	225 92	13
	Sa	20	8 59	226 88	14
	Su	21	9 50	227 84	15
	Mo	22	10 41	228 80	16
	Tu	23	11 32	229 76	17
	We	24	12 23	230 72	18
	Th	25	13 14	231 68	19
	Fr	26	14 05	232 64	20
	Sa	27	A 96	233 60	21
	Su	28	1 87	234 56	22
	Mo	29	2 78	235 52	23
	Tu	30	3 69	236 48	24
Virodhakrit *Makara—Pausha*					
	We	31	4 60	237 44	25
	Th	1	5 51	238 40	26
	Fr	2	6 42	239 36	27
	Sa	3	7 33	240 32	28
	Su	4	8 24	241 28	29
	Mo	5	9 15	242 24	30
	Tu	6	10 06	243 20	1
	We	7	10 97	244 16	2
	Th	8	11 88	245 12	3
	Fr	9	12 79	246 08	4
	Sa	10	13 70	247 04	5
	Su	11	14 61	248 00	6
	Mo	12	A 52	248 96	7
	Tu	13	1 43	249 92	8
	We	14	2 34	250 88	9
	Th	15	3 25	251 84	10
	Fr	16	4 16	252 80	11
	Sa	17	5 07	253 76	12
	Su	18	5 98	254 72	13
	Mo	19	6 89	255 68	14
	Tu	20	7 80	256 64	15
	We	21	8 71	257 60	16
	Th	22	9 62	258 56	17
	Fr	23	10 53	259 52	18
	Sa	24	11 44	260 48	19
	Su	25	12 35	261 44	20
	Mo	26	13 26	262 40	21
	Tu	27	14 17	263 36	22
	We	28	A 08	264 32	23
	Th	29	1 99	265 28	24
	Fr	30	2 90	266 24	25
	Sa	31	3 81	267 20	26
					H. 1268 *Jumad-l-awwal.*
	Su	1	4 72	268 16	27
	Mo	2	5 63	269 12	28
	Tu	3	6 54	270 08	29
	We	4	7 45	271 04	30
	Th	5	8 36	272 00	1
	Fr	6	9 27	272 96	2
	Sa	7	10 18	273 92	3
	Su	8	11 09	274 88	4
	Mo	9	12 00	275 84	5
	Tu	10	12 91	276 80	6
	We	11	13 82	277 76	7
	Th	12	14 73	278 72	8
	Fr	13	A 64	279 68	9
	Sa	14	1 55	280 64	10
	Su	15	2 46	281 60	11
	Mo	16	3 37	282 56	12
	Tu	17	4 28	283 52	13
	We	18	5 19	284 48	14
	Th	19	6 10	285 44	15
	Fr	20	7 01	286 40	16
	Sa	21	7 92	287 36	17
	Su	22	8 83	288 32	18
	Mo	23	9 74	289 28	19
	Tu	24	10 65	290 24	20
	We	25	11 56	291 20	21
	Th	26	12 47	292 16	22
	Fr	27	13 38	293 12	23
	Sa	28	14 29	294 08	24
	Su	29	A 20	295 04	25
	Mo	30	2 11	296 00	26
	Tu	31	3 02	296 96	27

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1852. **Mesha Sankranti** (Commencement of Indian Sidereal Year).
Solar Eclipse. ● **(Surya Sid.) April 11·20.** **Saka 1774.** **Kaliyuga 4953.**
Lunar Eclipse. ○ **(Arya Sid.) April 11·10.** **(S. Cycle) Paridhavi.**

SOLAR reckoning.			LUNAR reckoning.					SOLAR reckoning.			LUNAR reckoning.				
Cycle Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.	Cycle Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
		Jan.								**March**					
Virodhakrit *Dhanus—Margah.*			*Sukla*				H. 1268 *Rabi-ul-awwal.*	Virodhakrit *Kumbha—Maha.*			*Sukla*				H. 1268 *Jumadal-awwal.*
19	Tu	1	9	98	1	·66	8	20	Mo	1	10	·52	6	·58	9
20	F.	2	10	15	2	·74	9	21	Tu	2	11	·49	7	·53	10
21	Sa	3	11	21	3	·81	10	22	We	3	12	·43	8	·51	11
22	Su	4	12	25	4	·86	11	23	Th	4	13	·36	9	·47	12
23	M	5	13	26	5	·88	12	24	Fr	5	14	·28	10	·11	13
24	Tu	6	14	25	6	·88	13	25	Sa	6	P	·19	11	·36	14
25	We	○	P	·23	7	·87	14	26	Su	7	1	·10	12	·20	15
26	Th	8	1	18	8	·84	15				2	·00			
27	Fr	9	2	12	9	·80	16	27	Mo	8	3	·90	13	·22	16
			3	·04				28	Tu	9	4	·80	14	·15	17
28	Sa	10	4	·96	10	·74	17	29	We	10	5	·71	15	·08	18
													16	·05	
29	Su	11	5	·87	11	·67	18	30	Th	11	6	·63	17	·98	19
1	Mo	12	6	·77	12	·60	19								
2	Tu	13	7	·67	13	·53	20	31	Fr	12	7	·56	18	·95	20
3	We	14	8	·57	14	·47	21	1	Sa	13	8	·51	19	·91	21
4	Th	15	9	·48	15	·41	22	2	Su	14	9	·48	20	·91	22
5	Fr	16	10	·40	16	·36	23	3	Mo	15	10	·47	21	·96	23
6	Sa	17	11	·34	17	·32	24	4	Tu	16	11	·48	...	...	24
7	Su	18	12	·29	18	·29	25	5	We	17	12	·51	22	·00	25
8	Mo	19	13	·26	19	·28	26	6	Th	18	13	·56	23	·07	26
9	Tu	20	14	·24	20	·30	27	7	Fr	19	14	·68	24	·15	27
10	We	21	A	·25	21	·33	28	8	Sa	20	A	·51	25	·25	28
11	Th	22	1	·28	22	·38	29	9	Su	21	1	·80	26	·36	29
12	Fr	23	2	·33	23	·45	30	10	Mo	22	2	·89	27	·46	30
13	Sa	24	3	·40	24	·54	1	11	Tu	23	3	·96	1	·57	1
14	Su	25	4	·48	26	·65	2	12	We	24	...	...	2	·66	2
15	Mo	26	5	·57	26	·76	3	13	Th	25	4	·02	3	·74	3
16	Tu	27	6	·65	27	·86	4	14	Fr	26	5	·07	4	·80	4
17	We	28	7	·73	1	·96	5	15	Sa	27	6	·10	5	·84	5
18	Th	29	8	·80	...	...	6	16	Su	28	7	·11	6	·86	6
19	Fr	30	9	·86	2	·05	7	17	Mo	29	8	·09	7	·86	7
20	Sa	31	10	·89	3	·13	8	18	Tu	● 30	9	·06	8	·84	8
											10	·01			
								19	We	31	11	·94	9	·80	9
		Feb.								**April**					
Virodhakrit *Kumbha—Masi.*			*Sukla*				H. 1268 *Rabi-ul-akhir.*	Paridhavi *Meshа—Chittirai.*			*Sukla*				H. 1268 *Jumadal-akhir.*
21	Su	1	11	·90	4	·17	9	20	Th	1	12	·86	10	·75	10
22	Mo	2	12	·89	5	·20	10	21	Fr	2	13	·77	11	·69	11
23	Tu	3	13	·87	6	·21	11	22	Sa	3	14	·67	12	·63	12
24	We	4	14	·83	7	·20	12	23	Su	4	P	·57	13	·56	13
25	Th	5	P	·76	8	·18	13	24	Mo	5	1	·47	14	·49	14
26	Fr	6	1	·68	9	·13	14	25	Tu	6	2	·37	15	·42	15
27	Sa	7	2	·59	10	·08	15	26	We	7	3	·28	16	·36	16
					11	·01		27	Th	8	4	·20	17	·32	17
28	Su	8	3	·49	12	·94	16	28	Fr	9	5	·13	18	·28	18
29	Mo	9	4	·39	13	·87	17	29	Sa	10	6	·08	19	·26	19
30	Tu	10	5	·29	14	·81	18	1	Su	11	7	·05	20	·26	20
1	We	11	6	·20	15	·75	19	2	Mo	12	8	·03	21	·27	21
2	Th	12	7	·11	16	·69	20	3	Tu	13	9	·04	22	·32	22
3	Fr	13	8	·03	17	·65	21	4	We	14	10	·07	23	·38	23
			9	·97				5	Th	15	11	·12	24	·46	24
4	Sa	14	10	·92	18	·62	22	6	Fr	16	12	·18	25	·55	25
5	Su	15	11	·89	19	·61	23	7	Sa	17	13	·26	26	·65	26
6	Mo	16	12	·87	20	·62	24	8	Su	18	14	·35	27	·76	27
7	Tu	17	13	·88	21	·64	25	9	Mo	19	A	·43	1	·87	28
8	We	18	14	·91	22	·69	26	10	Tu	20	1	·51	2	·97	29
9	Th	19	A	·96	23	·76	27	11	We	21	2	·57	...	...	1
10	Fr	20	...	...	24	·85	28	12	Th	22	3	·61	3	·05	2
11	Sa	21	1	·03	25	·95	29	13	Fr	23	4	·64	4	·11	3
12	Su	22	2	·11	...	...	1	14	Sa	24	5	·65	5	·16	4
13	Mo	23	3	·20	26	·05	2	15	Su	25	6	·63	6	·18	5
14	Tu	24	4	·28	27	·16	3	16	Mo	26	7	·60	7	·18	6
15	We	25	5	·36	1	·26	4	17	Tu	27	8	·55	8	·17	7
16	Th	26	6	·43	2	·35	5	18	We	28	9	·48	9	·13	8
17	Fr	27	7	·48	3	·43	6	19	Th	29	10	·40	10	·08	9
18	Sa	28	8	·51	4	·49	7						11	·03	
19	Su	29	9	·53	5	·52	8	20	Fr	30	11	·30	12	·97	10
		Phalguna													
										May					
Paridhavi *Mesha—Chittirai.*			*Sukla*				H. 1268 *Jumadal-awwal.*	Paridhavi *Mesha—Chittirai.*			*Sukla*				H. 1268 *Shaban.*
21	Sa	1	12	·21	13	·90	11	21	Su	1	14	·31	16	·05	12
22	Su	2	13	·11	14	·83	12						17	·99	
23	Mo	3	14	·01	15	·77	13	22	We	2	P	·23	18	·94	13
			P	91				23	Th	3	1	·16	19	·91	14
24	Tu	4	1	·81	16	·71	14	24	Fr	4	2	·11	20	·91	15
25	We	5	2	·73	17	·65	15	25	Sa	5	3	·07	21	·92	16
26	Th	6	3	·66	18	·61	16	26	Su	6	4	·05	22	·95	17
27	Fr	7	4	·61	19	·59	17	27	Mo	7	5	·06	...	...	18
28	Sa	8	5	·58	20	·58	18	28	Tu	8	6	·08	23	·00	19
29	Su	9	6	·56	21	·60	19	29	We	9	7	·12	24	·07	20
30	Mo	10	7	·56	22	·63	20	30	Th	10	8	·18	25	·16	21
31	Tu	11	8	·59	23	·69	21	31	Fr	11	9	·25	26	·26	22
							H. 1268 *Rajab.*								
1	We	12	9	·63	24	·76	22	1	Sa	12	10	·34	27	·36	23
2	Th	13	10	·69	25	·85	23	2	Su	13	11	·42	1	·47	24
3	Fr	14	11	·77	26	·96	24	3	Mo	14	12	·49	2	·57	25
4	Sa	15	12	·86	...	...	25	4	Tu	15	13	·56	3	·66	26
5	Su	16	13	·95	27	·07	26	5	We	16	14	·61	4	·74	27
6	Mo	17	...	...	1	·17	27	6	Th	17	A	·64	5	·79	28
7	Tu	18	14	·02	2	·27	28	7	Fr	18	1	·64	6	·82	29
8	We	19	A	·08	3	·35	29	8	Sa	19	2	·63	7	·83	1
9	Th	20	1	·13	4	·42	30	9	Su	20	3	·60	8	·82	2
10	Fr	21	2	·15	5	·48	1	10	Mo	21	4	·54	9	·80	3
11	Sa	22	3	·16	6	·50	2	11	Tu	22	5	·47	10	·76	4
12	Su	23	4	·15	7	·51	3	12	We	23	6	·39	11	·71	5
13	Mo	24	5	·12	8	·49	4	13	Th	24	7	·30	12	·64	6
								14	Fr	25	8	·20	13	·57	7
								15	Sa	26	9	·10	14	·50	8
															H. 1268 *Ramzan.*
								16	Su	27	10	·00	15	·44	9
											11	·90			
								17	Mo	28	12	·80	16	·88	10
								18	Tu	29	13	·71	17	·32	11
								19	We	30	14	·64	18	·27	12
										June					
											Sukla				H. 1268 *Shaban.*
								20	Th	31	15	·58	19	·23	13
											Sukla				H. 1268 *Ramzan.*
								21	Fr	1	16	·52	20	·20	14
								22	Sa	2	17	·46	21	·19	15
								23	Su	3	18	·41	22	·19	16
								24	Mo	4	19	·36	23	·20	17
								25	Tu	5	20	·32	24	·22	18
								26	We	6	21	·29	25	·25	19
								27	Th	7	22	·27	26	·28	20
								28	Fr	8	23	·26	27	·32	21
								29	Sa	9	24	·26	1	·36	22
								30	Su	10	25	·26	2	·40	23

Naksh:—1. Asvn. 2. Bhar. 3. Krit 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

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A. D. 1852. Vikrama 1909.

A.—Amavasya. Kollam 1028, { N. Malabar—Sept. / S. Malabar—Aug. } Hijra 1269, Bengal San 1258.

P.—Paurnami. Commences Commences, Oct. 15. (N. Cycle) Rudhirodgarin

SOLAR reckoning.			LUNAR reckoning.					SOLAR reckoning.			LUNAR reckoning.					SOLAR reckoning.			LUNAR reckoning.				
Cycle Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.	Cycle Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.	Cycle Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
		July								Sep.								Nov.					
Paridhavi *Mithuna—Jan.*								Paridhavi *Simha—Aram.*								Paridhavi *Tula—Ayppasi*							
20	Th	1	P	·59	19	·25	13	19	We	1	3	·71	26	·16	16	18	Mo	1	4	·22	5	·35	18
21	Fr	2	1	·55	20	·24	14	20	Th	2	4	·80	27	·26	17	19	Tu	2	5	·25	6	·40	19
22	Sa	3	2	·53	21	·24	15	21	Fr	3	5	·89	1	·37	18	20	We	3	6	·27	7	·44	20
23	Su	4	3	·53	22	·26	16	22	Sa	4	6	·97	2	·48	19	21	Th	4	7	·26	8	·46	21
24	Mo	5	4	·55	23	·30	15	23	Su	5		...	3	·58	20	22	Fr	5	8	·24	9	·44	22
25	Tu	6	5	·60	24	·37	18	24	Mo	6	7	·04	4	·66	21	23	Sa	6	9	·20	10	·43	23
26	We	7	6	·66	25	·46	19	25	Tu	7	8	·08	5	·72	22	24	Su	7	10	·14	11	·39	24
27	Th	8	7	·73	26	·56	20	26	We	8	9	·11	6	·77	23								
28	Fr	9	8	·82	27	·66	21	27	Th	9	10	·13	7	·80	24	25	Mo	8	11	·06	12	·33	25
29	Sa	10	9	·90	1	·77	22	28	Fr	10	11	·11	8	·81	25				12	·05			
30	Su	11	10	·97	2	·87	23	29	Sa	11	12	·08	9	·79	26	26	Tu	9	13	·88	13	·27	26
31	Mo	12	...	...	3	·97	24				13	·04				27	We	10	14	·78	14	·21	27
32	Tu	13	11	·03	...	...	25	30	Su	12	14	·98	10	·76	27	28	Th	11	A	·68	15	·13	28
1	We	14	12	·08	4	·05	26	31	Mo	13	A	·90	11	·71	28	29	Fr	12	1	·58	16	·08	29
2	Th	15	13	·11	5	·10	27	32	Tu	14	1	·81	12	·66	29						17	·01	
3	Fr	16	14	·13	6	·14	28	1	We	15	2	·71	13	·60	30	30	Sa	13	2	·49	18	·95	30
4	Sa	17	A	·11	7	·16	29	2	Th	16	3	·61	14	·53	1	1	Su	14	3	·41	19	·91	1
5	Su	18	1	·07	8	·16	30	3	Fr	17	4	·51	15	·46	2	2	Mo	15	4	·34	20	·88	2
			2	·02				4	Sa	18						3	Tu	16	5	·28	21	·86	3
6	Mo	19	3	·96	9	·13	1	5	Su	19	5	·41	16	·40	3	4	We	17	6	·25	22	·86	4
7	Tu	20	4	·88	10	·09	2	6	Mo	20	6	·32	17	·34	4	5	Th	18	7	·24	23	·88	5
8	We	21	5	·79	11	·04	3	7	Tu	21	7	·24	18	·28	5	6	Fr	19	8	·25	24	·92	6
					12	·98		8	We	22	8	·17	19	·24	6	7	Sa	20	9	·27	26	·99	7
9	Th	22	6	·69	13	·92	4	9	Th	23	9	·11	20	·21	7	8	Su	21	10	·32	...	...	8
10	Fr	23	7	·59	14	·85	5	10	Fr	24	10	·07	21	·20	8	9	Mo	22	11	·39	26	·07	9
11	Sa	24	8	·49	15	·78	6	11	Sa	25	11	·05	22	·22	9	10	Tu	23	12	·47	27	·16	10
12	Su	25	9	·39	16	·71	7	12	Su	26	12	·04	23	·25	10	11	We	24	13	·55	1	·27	11
13	Mo	26	10	·29	17	·66	8	13	Mo	27	13	·07	24	·30	11	12	Th	25	14	·64	2	·38	12
14	Tu	27	11	·20	18	·61	9	14	Tu	28	14	·12	25	·37	12	13	Fr	26	P	·72	3	·48	13
15	We	28	12	·13	19	·58	10	15	We	29	P	·18	26	·46	13	14	Sa	27	1	·79	4	·58	14
16	Th	29	13	·07	20	·56	11	16	Th	30	1	·26	27	·57	14	15	Su	28	2	·85	5	·66	15
17	Fr	30	14	·03	21	·56	12				2	·35	1	·68	15	16	Mo	29	3	·88	6	·72	16
18	Sa	31	P	·01	22	·58	13									17	Tu	30	4	·90	7	·75	17
		Aug.								Oct.								Dec.					
Paridhavi *Karkata—Adi.*							H. 1268 *Shawwal.*	Paridhavi *Kanya—Puratasi*							H. 1268 *Zi-l-hijja.*	Paridhavi *Vrischika—Kartigai.*							H. 1269 *Safar.*
19	Su	1	1	·01	23	·62	14	17	Fr	1	Nija		3	·43	2	·75	16	18	We	1	5	·89	8	·77	18
20	Mo	2	2	·02	24	·68	15	18	Sa	2	4	·51	3	·88	17	19	Th	2	6	·86	9	·78	19
21	Tu	3	3	·07	25	·76	16	19	Su	3	5	·58	4	·96	18	20	Fr	3	7	·81	10	·76	20
22	We	4	4	·13	26	·86	17	20	Mo	4	6	·63	...	...	19	21	Sa	4	8	·75	11	·72	21
23	Th	5	5	·20	27	·96	18	21	Tu	5	7	·66	5	·03	20	22	Su	5	9	·68	12	·67	22
24	Fr	6	6	·29	...	...	19	22	We	6	8	·68	6	·09	21	23	Mo	6	10	·59	13	·61	23
25	Sa	7	7	·38	1	·07	20	23	Th	7	9	·67	7	·12	22	24	Tu	7	11	·50	14	·55	24
26	Su	8	8	·45	2	·18	21	24	Fr	8	10	·64	8	·13	23	25	We	8	12	·40	15	·48	25
27	Mo	9	9	·51	3	·27	22	25	Sa	9	11	·60	9	·12	24	26	Th	9	13	·30	16	·41	26
28	Tu	10	10	·56	4	·35	23	26	Su	10	12	·54	10	·09	25	27	Fr	10	14	·20	17	·35	27
29	We	11	11	·60	5	·41	24	27	Mo	11	13	·46	11	·06	26	28	Sa	11	A	·11	18	·29	28
30	Th	12	12	·62	6	·45	25						12	·00					1	·03			
31	Fr	13	13	·60	7	·48	26	28	Tu	12	14	·37	13	·94	27	29	Su	12	2	·97	19	·24	29
1	Sa	14	14	·57	8	·48	27	29	We	13	A	·27	14	·87	28	1	Mo	13	3	·92	20	·21	1
2	Su	15	A	·52	9	·46	28	30	Th	14	1	·17	15	·80	29	2	Tu	14	4	·89	21	·18	2
3	Mo	16	1	·46	10	·43	29				2	·07				3	We	15	5	·88	22	·18	3
4	Tu	17	2	·38	11	·38	1	1	Fr	15	3	·98	16	·74	1	4	Th	16	6	·89	23	·19	4
5	We	18	3	·28	12	·33	2	2	Sa	16	4	·89	17	·68	2	5	Fr	17	7	·91	24	·23	5
6	Th	19	4	·18	13	·26	3	3	Su	17	5	·81	18	·62	3	6	Sa	18	8	·96	25	·29	6
			5	·08				4	Mo	18	6	·74	19	·57	4	7	Su	19	...	...	26	·37	7
7	Fr	20	6	·98	14	·19	4	5	Tu	19	7	·68	20	·54	5	8	Mo	20	9	·03	27	·46	8
8	Sa	21	7	·88	15	·12	5	6	We	20	8	·66	21	·53	6	9	Tu	21	10	·11	1	·57	9
					16	·05		7	Th	21	9	·63	22	·54	7	10	We	22	11	·20	2	·68	10
9	Su	22	8	·79	17	·99	6	8	Fr	22	10	·64	23	·56	8	11	Th	23	12	·29	3	·79	11
10	Mo	23	9	·70	18	·94	7	9	Sa	23	11	·66	24	·61	9	12	Fr	24	13	·37	4	·88	12
11	Tu	24	10	·63	19	·90	8	10	Su	24	12	·70	25	·67	10	13	Sa	25	14	·44	5	·96	13
12	We	25	11	·57	20	·88	9	11	Mo	25	13	·76	26	·76	11	14	Su	26	P	·50	...	...	14
13	Th	26	12	·54	21	·88	10	12	Tu	26	14	·84	27	·86	12	15	Mo	27	1	·53	6	·03	15
14	Fr	27	13	·52	22	·89	11	13	We	27	P	·93	1	·97	13	16	Tu	28	2	·55	7	·07	16
15	Sa	28	14	·51	23	·94	12	14	Th	28	...	...	...	...	14	17	We	29	3	·54	8	·10	17
16	Su	29	P	·53	24	·99	13	15	Fr	29	1	·02	2	·08	15	18	Th	30	4	·51	9	·10	18
17	Mo	30	1	·57	...	...	14	16	Sa	30	2	·10	3	·18	16	19	Fr	31	5	·46	10	·09	19
18	Tu	31	2	·63	25	·07	15	17	Su	31	3	·17	4	·27	17								

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1853. Mesha Sankranti (Commencement of Indian Sidereal Year). Saka 1775. Kaliyuga 4954.
Solar Eclipse. ● (Surya Sid.) April 11·46. (S. Cycle) Pramadicha.
Lunar Eclipse. ○ (Arya Sid.) April 11·36.

SOLAR reckoning. Cycle Sidereal Year, Month and Day.	SOLAR reckoning. Week-Day	SOLAR reckoning. English Month and Day.	LUNAR reckoning. Tithi	LUNAR reckoning. Ending Moment.	LUNAR reckoning. Nakshatra	LUNAR reckoning. Ending Moment.	LUNAR reckoning. Muhammadan Year, Month and Day.
Paridhavi *Mesha—Margash.*		**Jan.**					
20	Sa	1	Marg. 6	40	11	05	29
21	Su	2	7	32	12	01	
22	Mo	3	8	23	13	56	21
23	Tu	4	9	14	15	52	22
24	We	5	10	04	16	45	23
25	Th	6	11	54	17	38	24
26	Fr	7	12	45	18	31	25
27	Sa	8	13	36	19	25	26
28	Su	9	14	26	20	19	27
29	Mo	10	—A 15	17	21	13	H. 1269 *Rabi-al-awwal.* 28
30	Tu	11	16	07	22	07	29
31	We	12	16	57	23	01	30
1	Th	13	17	47	23	55	1
2	Fr	14	18	37	24	49	2
3	Sa	15	19	27	25	43	3
4	Su	16	20	17	26	37	4
5	Mo	17	21	07	27	31	5
6	Tu	18	21	57	28	25	6
7	We	19	22	47	29	19	7
8	Th	20	23	37	30	13	8
9	Fr	21	24	27	31	07	9
10	Sa	22	25	17	32	01	10
11	Su	23	26	07	32	55	11
12	Mo	24	26	57	33	49	12
13	Tu	25	P 27	47	34	43	13
14	We	26	28	37	35	37	14
15	Th	27	29	27	36	31	15
16	Fr	28	30	17	37	25	16
17	Sa	29	Pausha 1	07	38	19	17
18	Su	30	1	57	39	13	18
19	Mo	31	2	47	40	07	19
20	Tu	1	3	37	41	01	20
		Feb.					
21	We	1	4	27	41	55	21
22	Th	2	5	17	42	49	22
23	Fr	3	6	07	43	43	23
24	Sa	4	6	57	44	37	24
25	Su	5	7	47	45	31	25
26	Mo	6	8	37	46	25	26
27	Tu	7	9	27	47	19	27
28	We	8	—A 10	17	48	13	28
—29	Th	9	11	07	49	07	—29
1	Fr	10	11	57	50	01	1
2	Sa	11	12	47	50	55	2
3	Su	12	13	37	51	49	3
4	Mo	13	14	27	52	43	4
5	Tu	14	15	17	53	37	5
6	We	15	16	07	54	31	6
7	Th	16	16	57	55	25	7
8	Fr	17	17	47	56	19	8
9	Sa	18	18	37	57	13	9
10	Su	19	19	27	58	07	10
11	Mo	20	20	17	59	01	11
12	Tu	21	21	07	59	55	12
13	We	22	21	57	60	49	13
14	Th	23	22	47	61	43	14
15	Fr	24	23	37	62	37	15
16	Sa	25	24	27	63	31	16
17	Su	26	25	17	64	25	17
18	Mo	27	26	07	65	19	18
19	Tu	28	26	57	66	13	19
Paridhavi *Kumbha—Mash.*		**March**					
20	We	1	27	47	67	07	20
21	Th	2	28	37	68	01	H. 1269 *Jumadal-awwal* 21
22	Fr	3	Mg. 29	27	68	55	22
23	Sa	4	30	17	69	49	23
24	Su	5	31	07	70	43	24
25	Mo	6	31	57	71	37	25
26	Tu	7	32	47	72	31	26
27	We	8	33	37	73	25	27
28	Th	9	—A 34	27	74	19	28
29	Fr	10	35	17	75	13	—29
30	Sa	11	36	07	76	07	30
31	Su	12	36	57	77	01	31
1	Mo	13	37	47	77	55	1
2	Tu	14	38	37	78	49	2
3	We	15	39	27	79	43	3
4	Th	16	40	17	80	37	4
5	Fr	17	41	07	81	31	5
6	Sa	18	41	57	82	25	6
7	Su	19	42	47	83	19	7
8	Mo	20	43	37	84	13	8
9	Tu	21	44	27	85	07	9
10	We	22	45	17	86	01	10
11	Th	23	46	07	86	55	11
12	Fr	24	46	57	87	49	12
13	Sa	25	47	47	88	43	13
14	Su	26	48	37	89	37	14
15	Mo	27	49	27	90	31	15
16	Tu	28	50	17	91	25	16
17	We	29	51	07	92	19	17
18	Th	30	51	57	93	13	18
19	Fr	31	52	47	94	07	19
Paridhavi *Mina—Phalgna.*		**April**					
20	Sa	1	53	37	95	01	H. 1269 *Jumadal-akhir.* 20
21	Su	2	54	27	95	55	21
22	Mo	3	55	17	96	49	22
23	Tu	4	56	07	97	43	23
24	We	5	56	57	98	37	24
25	Th	6	57	47	99	31	25
26	Fr	7	58	37	100	25	26
27	Sa	8	59	27	101	19	27
28	Su	9	60	17	102	13	28
29	Mo	10	61	07	103	07	—29
30	Tu	11	61	57	104	01	30
31	We	12	62	47	104	55	31
1	Th	13	63	37	105	49	1
2	Fr	14	64	27	106	43	2
3	Sa	15	65	17	107	37	3
4	Su	16	66	07	108	31	4
5	Mo	17	66	57	109	25	5
6	Tu	18	67	47	110	19	6
7	We	19	68	37	111	13	7
8	Th	20	69	27	112	07	8
9	Fr	21	70	17	113	01	9
10	Sa	22	71	07	113	55	10
11	Su	23	71	57	114	49	11
12	Mo	24	72	47	115	43	12
13	Tu	25	73	37	116	37	13
14	We	26	74	27	117	31	14
15	Th	27	75	17	118	25	15
16	Fr	28	76	07	119	19	16
17	Sa	29	76	57	120	13	17
18	Su	30	77	47	121	07	18
Pramadicha *Meena—Chaitra.*							H. 1269 *Rajab.*
19	Mo	1	78	37	122	01	19
20	Tu	2	79	27	122	55	20
21	We	3	80	17	123	49	21
22	Th	4	81	07	124	43	22
23	Fr	5	81	57	125	37	23
24	Sa	6	82	47	126	31	24
25	Su	7	83	37	127	25	25
26	Mo	8	84	27	128	19	26
27	Tu	9	85	17	129	13	27
28	We	10	86	07	130	07	28
29	Th	11	86	57	131	01	29
30	Fr	12	87	47	131	55	30
31	Sa	13	88	37	132	49	31
1	Su	14	89	27	133	43	1
2	Mo	15	90	17	134	37	2
3	Tu	16	91	07	135	31	3
4	We	17	91	57	136	25	4
5	Th	18	92	47	137	19	5
6	Fr	19	93	37	138	13	6
7	Sa	20	94	27	139	07	7
8	Su	21	95	17	140	01	8
9	Mo	22	96	07	140	55	9
10	Tu	23	96	57	141	49	10
11	We	24	97	47	142	43	11
12	Th	25	98	37	143	37	12
13	Fr	26	99	27	144	31	13
14	Sa	27	100	17	145	25	14
15	Su	28	101	07	146	19	15
16	Mo	29	101	57	147	13	16
17	Tu	30	102	47	148	07	17
Pramadicha *Vrishabha—Vaikas.*		**May**					
18	We	1	103	37	149	01	H. 1269 *Shaban.* 18
19	Th	2	104	27	149	55	19
20	Fr	3	105	17	150	49	20
21	Sa	4	106	07	151	43	21
22	Su	5	106	57	152	37	22
23	Mo	6	107	47	153	31	23
24	Tu	7	108	37	154	25	24
25	We	8	109	27	155	19	25
26	Th	9	110	17	156	13	26
27	Fr	10	111	07	157	07	27
28	Sa	11	111	57	158	01	28
29	Su	12	112	47	158	55	29
30	Mo	13	113	37	159	49	30
31	Tu	14	114	27	160	43	31
1	We	15	115	17	161	37	1
2	Th	16	116	07	162	31	2
3	Fr	17	116	57	163	25	3
4	Sa	18	117	47	164	19	4
5	Su	19	118	37	165	13	5
6	Mo	20	119	27	166	07	6
7	Tu	21	120	17	167	01	7
8	We	22	121	07	167	55	8
9	Th	23	121	57	168	49	9
10	Fr	24	122	47	169	43	10
11	Sa	25	123	37	170	37	11
12	Su	26	124	27	171	31	12
13	Mo	27	125	17	172	25	13
14	Tu	28	126	07	173	19	14
15	We	29	126	57	174	13	15
16	Th	30	127	47	175	07	16
Pramadicha *Mithuna—Ani*		**June**					
17	Fr	31	128	37	176	01	H. 1269 *Ramzan* 17
18	Sa	1	129	27	176	55	18
19	Su	2	130	17	177	49	19
20	Mo	3	131	07	178	43	20
21	Tu	4	131	57	179	37	21
22	We	5	132	47	180	31	22
23	Th	6	133	37	181	25	23
24	Fr	7	134	27	182	19	24
25	Sa	8	135	17	183	13	25
26	Su	9	136	07	184	07	26
27	Mo	10	136	57	185	01	27
28	Tu	11	137	47	185	55	28
29	We	12	138	37	186	49	29
30	Th	13	139	27	187	43	30
31	Fr	14	140	17	188	37	31
1	Sa	15	141	07	189	31	1
2	Su	16	141	57	190	25	2
3	Mo	17	142	47	191	19	3
4	Tu	18	143	37	192	13	4
5	We	19	144	27	193	07	5
6	Th	20	145	17	194	01	6
7	Fr	21	146	07	194	55	7
8	Sa	22	146	57	195	49	8
9	Su	23	147	47	196	43	9
10	Mo	24	148	37	197	37	10
11	Tu	25	149	27	198	31	11
12	We	26	150	17	199	25	12
13	Th	27	151	07	200	19	13
14	Fr	28	151	57	201	13	14
15	Sa	29	152	47	202	07	15
16	Su	30	153	37	203	01	16

Naksh:—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1853. **Vikrama 1910.**

A.—Amavasya. **Kollam 1029,** Commences {**N. Malabar—Sept.** / **S. Malabar—Aug.** **Hijra 1270,** Commences, **Oct. 4.** **Bengal San 1259.**

P.—Paurnami. **(N. Cycle) Raktaksha.**

SOLAR reckoning.			LUNAR reckoning.				SOLAR reckoning.			LUNAR reckoning.				SOLAR reckoning.			LUNAR reckoning.			
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.	Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.	Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
		July								**Sep.**								**Nov.**						
19	Fr	1	Jy.	..	..		24	18	Th	1	Jyes.	13	·43	9	·99	27	18	Tu	1	—A	34	15	·56	29
20	Sa	2	11	·07	3	·88	25	19	Fr	2	14	·44	..	..	28	19	We	2	1	·25	16	·50	—30	
21	Su	3	12	·15	4	·99	26	20	Sa	3	—A	·43	10	·02	29	20	Th	3	2	·16	17	·43	1	
22	Mo	4	13	·23	..	..	27	21	Su	4	1	·40	11	·03	—30	21	Fr	4	3	·06	18	·36	2	
23	Tu	5	14	·30	5	·09	28	22	Mo	5	2	·35	12	·01	1				4	·96				
24	We	6	—A	·37	6	·18	29						13	·98		22	Sa	5	5	·86	19	·29	3	
25	Th	7	1	·41	7	·26	—30	23	Tu	6	3	·28	14	·93	2	23	Su	6	6	·77	20	·23	4	
26	Fr	8	2	·44	8	·32	1	24	We	7	4	·20	15	·87	3	24	Mo	7	7	·69	21	·17	5	
27	Sa	9	3	·45	9	·36	2	25	Th	8	5	·11	16	·81	4	25	Tu	8	8	·63	22	·12	6	
28	Su	10	4	·43	10	·37	3	26	Fr	9	6	·01	17	·75	5	26	We	9	9	·58	23	·09	7	
29	Mo	11	5	·39	11	·37	4				7	·91				27	Th	10	10	·54	24	·07	8	
30	Tu	12	6	·34	12	·35	5	27	Sa	10	6	·81	18	·68	6	28	Fr	11	11	·53	25	·08	9	
—31	We	13	7	·27	13	·31	6	28	Su	11	9	·71	19	·61	7	29	Sa	12	12	·53	26	·10	10	
1	Th	14	8	·19	14	·26	7	29	Mo	12	10	·62	20	·55	8	—30	Su	13	13	·57	27	·14	11	
2	Fr	15	9	·10	15	·20	8	30	Tu	13	11	·54	21	·50	9	1	Mo	14	14	·62	1	·20	12	
3	Sa	16	10	·00	16	·13	9	—31	We	14	12	·47	22	·46	10	2	Tu	15	P	·69	2	·28	13	
			11	·90				1	Th	15	13	·42	23	·43	11	3	We	16	1	·76	3	·38	14	
4	Su	17	12	·80	17	·06	10	2	Fr	16	14	·38	24	·42	12	4	Th	17	2	·84	4	·48	15	
5	Mo	18	13	·70	18	·00	11	3	Sa	17	P	·36	25	·43	13	5	Fr	18	3	·94	5	·59	16	
					19	·94		4	Su	18	1	·35	26	·47	14	6	Sa	19	..	...	6	·70	17	
6	Tu	19	14	·60	20	·88	12	5	Mo	19	2	·38	27	·52	15	7	Su	20	4	·02	7	·80	18	
7	We	20	P	·51	21	·83	13	6	Tu	20	3	·43	1	·59	16	8	Mo	21	5	·08	8	·88	19	
8	Th	21	1	·44	22	·79	14	7	We	21	4	·49	2	·68	17	9	Tu	22	6	·13	9	·94	20	
9	Fr	22	2	·39	23	·78	15	8	Th	22	5	·57	3	·78	18	10	We	23	7	·18	10	·97	21	
10	Sa	23	3	·36	24	·78	16	9	Fr	23	6	·65	4	·89	19	11	Th	24	8	·19	11	·99	22	
11	Su	24	4	·33	25	·80	17	10	Sa	24	7	·73	..	..	20	12	Fr	25	9	·17	12	·99	23	
12	Mo	25	5	·33	26	·84	18	11	Su	25	8	·81	5	·00	21	13	Sa	26	10	·14	13	·98	24	
13	Tu	26	6	·36	27	·90	19	12	Mo	26	9	·88	6	·10	22	14	Su	27	11	·10	14	·94	25	
14	We	27	7	·40	1	·98	20	13	Tu	27	10	·94	7	·18	23	15	Mo	28	12	·04	15	·89	26	
15	Th	28	8	·46	..	..	21	14	We	28	11	·97	8	·25	24				13	·96				
16	Fr	29	9	·54	2	·08	22	15	Th	29	12	·99	9	·30	25	16	Tu	29	14	·88	16	·83	27	
17	Sa	30	10	·63	3	·18	23	16	Fr	30	13	·97	10	·34	26	17	We	30	—A	·78	17	·77	28	
18	Su	31	11	·71	4	·29	24																	
		Aug.								**Oct.**								**Dec.**						
19	Mo	1	12	·78	5	·39	25	17	Sa	1	14	·94	11	·35	27	18	Th	1	1	·68	18	·70	—29	
20	Tu	2	13	·84	6	·49	26	18	Su	2	—A	·90	12	·34	28	19	Fr	2	2	·56	19	·63	1	
21	We	3	14	·89	7	·57	27	19	Mo	3	1	·83	13	·31	—29	20	Sa	3	3	·48	20	·56	2	
22	Th	4	—A	·93	8	·63	28	20	Tu	4	2	·75	14	·27	1	21	Su	4	4	·39	21	·50	3	
23	Fr	5	1	·94	9	·67	—29	21	We	5	3	·66	15	·22	2	22	Mo	5	5	·31	22	·45	4	
24	Sa	6	2	·92	10	·69	1	22	Th	6	4	·57	16	·16	3	23	Tu	6	6	·25	23	·42	5	
25	Su	7	3	·88	11	·70	2	23	Fr	7	5	·47	17	·09	4	24	We	7	7	·21	24	·40	6	
26	Mo	8	4	·83	12	·68	3						18	·02		25	Th	8	8	·18	25	·40	7	
27	Tu	9	5	·77	13	·65	4	24	Sa	8	6	·37	19	·95	5	26	Fr	9	9	·16	26	·41	8	
28	We	10	6	·69	14	·60	5						20	·89		27	Sa	10	10	·17	27	·45	9	
29	Th	11	7	·60	15	·54	6	25	Su	9	7	·27	21	·84	6	28	Su	11	11	·21	1	·51	10	
30	Fr	12	8	·50	16	·48	7	26	Mo	10	8	·18	22	·79	7	29	Mo	12	12	·26	2	·59	11	
31	Sa	13	9	·40	17	·41	8	27	Tu	11	9	·10			8	—30	Tu	13	13	·33	3	·68	12	
—32	Su	14	10	·30	18	·34	9				10	·03				1	We	14	14	·41	4	·78	13	
1	Mo	15	11	·20	19	·27	10	28	We	12	11	·98	23	·76	9	2	Th	15	P	·50	5	·89	14	
2	Tu	16	12	·11	20	·21	11	29	Th	13	12	·94	24	·74	10	3	Fr	16	1	·59	...	...	15	
			13	·02				—30	Fr	14	13	·93	25	·76	11	4	Sa	17	2	·67	6	·00	16	
3	We	17	14	·94	21	·16	12	1	Sa	15	14	·98	26	·79	12	5	Su	18	3	·74	7	·10	17	
4	Th	18	P	·88	22	·13	13	2	Su	16	P	·95	27	·83	13	6	Mo	19	4	·79	8	·18	18	
5	Fr	19	1	·85	23	·10	14	3	Mo	17	..	...	1	·89	14	7	Tu	20	5	·82	9	·26	19	
6	Sa	20	2	·83	24	·10	15	4	Tu	18	1	·00	2	·98	15	8	We	21	6	·83	10	·29	20	
7	Su	21	3	·84	25	·11	16	5	We	19	2	·06	...	...	16	9	Th	22	7	·82	11	·31	21	
8	Mo	22	4	·86	26	·15	17	6	Th	20	3	·14	3	·08	17	10	Fr	23	8	·79	12	·32	22	
9	Tu	23	5	·90	27	·21	18	7	Fr	21	4	·23	4	·19	18	11	Sa	24	9	·74	13	·31	23	
10	We	24	6	·96	1	·29	19	8	Sa	22	5	·32	5	·30	19	12	Su	25	10	·68	14	·27	24	
11	Th	25	..	...	2	·38	20	9	Su	23	6	·40	6	·40	20	13	Mo	26	11	·61	15	·23	25	
12	Fr	26	7	·04	3	·48	21	10	Mo	24	7	·47	7	·49	21	14	Tu	27	12	·52	16	·17	26	
13	Sa	27	6	·12	4	·59	22	11	Tu	25	8	·52	8	·56	22	15	We	28	13	·42	17	·11	27	
14	Su	28	9	·21	5	·70	23	12	We	26	9	·55	9	·62	23						18	·04		
15	Mo	29	10	·28	6	·80	24	13	Th	27	10	·57	10	·66	24	16	Th	29	14	·32	19	·97	28	
16	Tu	30	11	·35	7	·88	25	14	Fr	28	11	·55	11	·67	25									
17	We	31	12	·40	8	·94	26	15	Sa	29	12	·53	12	·66	26	17	Fr	30	—A	·22	20	·90	29	
								16	Su	30	13	·49	13	·64	27	18	Sa	31	1	·13	21	·84	—30	
								17	Mo	31	14	·42	14	·61	28									

Pramadicha — *Simha—Kanya.* H. 1269 *Bhadrapada* — *Sukla* — *Bhadra* — *Aswina* — *Sukla* — *Bhadra* — *Aswina* — *Sukla* — *Bhadra* — *Aswina

A. D. 1854. **Mesha Sankranti** (Commencement of Indian Sidereal Year).
Solar Eclipse. ● (Surya Sid.) **April 11·72.** **Saka 1776.** **Kaliyuga 4955.**
Lunar Eclipse. ○ (Arya Sid.) **April 11·62.** **(S. Cycle) Ananda.**

SOLAR reckoning.			LUNAR reckoning.						SOLAR reckoning.		LUNAR reckoning.						SOLAR reckoning.		LUNAR reckoning.					
Cycle Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.		Cycle Sidereal Year, Month and Day.	Week-Day	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.		Cycle Sidereal Year, Month and Day.	Week-Day	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.	
		Jan.									**March**									**May**						
	Su	1	2	·04	22	·59				We	1	2	·08	26	·38	1									
	Mo	2	3	·06	23	·57				Th	2	3	·07	27	·40	2									
	Tu	3	4	·08	24	·56				Fr	3	4	·08	1	·44	3									
	We	4	5	·05	24	·73				Sa	4	5	·11	2	·51	4									
	Th	5	6	·02	25	·72				Su	5	6	·16	3	·59	5									
	Fr	6	6	·82	27	·72				Mo	6	7	·24	4	·69	6									
	Sa	7	7	·87	26	·73				Tu	7	8	·32	5	·80	7									
	Su	8	8	·82	27	·76				We	8	9	·41	6	·90	8									
	Mo	9	9	·85	1	·82				Th	9	10	·50	...	...	9									
	Tu	10	10	·90	2	·90				Fr	10	11	·58	7	·99	10									
	We	11	11	·97	3	·98				Sa	11	12	·64	8	·09	11									
	Th	12	...	...	...	...				Su	12	13	·68	9	·17	12									
	Fr	13	12	·05	4	·08				Mo	13	14	·79	10	·24	13									
	Sa	14	13	·15	5	·19				Tu	14	P	·71	11	·28	14									
	Su	15	14	·24	6	·30				We	15	1	·69	12	·29	15									
	Mo	16	P	·32	7	·40				Th	16	2	·66	13	·29	16									
	Tu	17	1	·39	8	·49				Fr	17	3	·60	14	·27	17									
	We	18	2	·44	9	·56				Sa	18	4	·53	15	·24	18									
	Th	19	3	·47	10	·62				Su	19	5	·45	16	·19	19									
	Fr	20	4	·47	11	·63				Mo	20	6	·36	17	·13	20									
	Sa	21	5	·46	12	·65								18	·06										
	Su	22	6	·43	13	·63				Tu	21	7	·26	19	·09	21									
	Mo	23	7	·38	14	·60				We	22	8	·16	20	·02	22									
	Tu	24	8	·32	15	·56						9	·06												
	We	25	9	·24	16	·51				Th	23	10	·07	21	·86	23									
	Th	26	10	·15	17	·45				Fr	24	11	·89	22	·80	24									
	Fr	27	11	·05	18	·38				Sa	25	12	·81	23	·75	25									
	Sa	28	12	·95	19	·31				Su	26	13	·74	24	·71	26									
	Su	29	13	·85	20	·24				Mo	27	14	·69	25	·70	27									
	Mo	30	14	·76	21	·18				Tu	28	A	·66	26	·70	28									
	Tu	31	A	·67	22	·13				We	29	1	·65	27	·71	29									
			1	·60	23	·09				Th ●	30	2	·67	1	·75	1									
			2	·54	24	·06				Fr	31	3	·70	2	·81	2									
			3	·49																					
		Feb.									**April**									**June**						
	We	1	4	·46	25	·04				Sa	1	4	·73	3	·89	3									
	Th	2	5	·44	26	·05				Su	2	5	·82	4	·99	4									
	Fr	3	6	·46	27	·09				Mo	3	6	·90	...	...	5									
	Sa	4	7	·50	1	·13				Tu	4	7	·99	5	·09	6									
	Su	5	8	·55	2	·20				We	5	...	...	6	·20	7									
	Mo	6	9	·62	3	·28				Th	6	8	·08	7	·30	8									
	Tu	7	10	·70	4	·38				Fr	7	9	·15	8	·40	9									
	We	8	11	·79	5	·49				Sa	8	10	·21	9	·49	10									
	Th	9	12	·88	6	·60				Su	9	11	·25	10	·55	11									
	Fr	10	13	·96	7	·70				Mo	10	12	·27	11	·59	12									
	Sa	11	...	...	8	·79				Tu	11	13	·27	12	·61	13									
	Su	12	14	·03	9	·86				We	12	14	·25	13	·61	14									
	Mo	13	P	·08	10	·92				Th	13	P	·22	14	·60	15									
	Tu	14	1	·10	11	·96				Fr	14	1	·16	15	·57	16									
	We	15	2	·11	12	·97				Sa	15	2	·09	16	·52	17									
	Th	16	3	·09	13	·96						3	·01												
	Fr	17	4	·06	14	·94				Su	16	4	·92	17	·46	18									
	Sa	18	5	·01	15	·90				Mo	17	5	·82	18	·40	19									
	Su	19	6	·94	16	·85				Tu	18	6	·72	19	·34	20									
	Mo	20	7	·86	17	·79				We	19	7	·62	20	·27	21									
	Tu	21	8	·77	18	·72				Th	20	8	·52	21	·20	22									
	We	22	9	·67	19	·65				Fr	21	9	·43	22	·13	23									
	Th	23	10	·57	20	·58				Sa	22	10	·35	23	·08	24									
	Fr	24	11	·47	21	·52				Su	23	11	·28	24	·04	25									
	Sa	25	12	·38	22	·46				Mo	24	12	·23	25	·03	26									
	Su	26	13	·29	23	·42				Tu	25	13	·20	26	·02	27									
	Mo	27	14	·21	24	·39				We	26	14	·19	27	·04	28									
	Tu	28	A	·15	25	·37				Th	27	A	·20	1	·07	29									
			1	·11						Fr	28	1	·24	2	·12	30									
										Sa	29	2	·26	3	·20	1									
										Su	30	3	·35	4	·29	2									

Naksh:—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Aidh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1854. **Kollam 1030,** **Hijra 1271,** **Vikrama 1911.**

A.—Amavasya. **N. Malabar—Sept.** **Bengal San 1260.**

P.—Paurnami. Commences **S. Malabar—Aug.** Commences, Sep. 24. **(N. Cycle) Krodhana.**

SOLAR reckoning.			LUNAR reckoning.					SOLAR reckoning.			LUNAR reckoning.					SOLAR reckoning.			LUNAR reckoning.				
Cycle Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.	Cycle Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.	Cycle Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
		July								**Sep.**								**Nov.**					
		19 Sa 1	*Sukla* 6 ·77	11 ·54			5		18 Fr 1		9 ·42	18 ·09		8			17 We 1		12 ·91	25 ·84		9
		20 Su 2	7 ·78	12 ·58			6		19 Sa 2		10 ·32	19 ·03		9			18 Th 2		13 ·86	26 ·31		10
		21 Mo 3	8 ·76	13 ·59			7					20 ·97					19 Fr 3		14 ·84	27 ·29		11
		22 Tu 4	9 ·72	14 ·59			8		20 Su 3		11 ·22	21 ·90		10			20 Sa 4		P ·83	1 ·20		12
		23 We 5	10 ·66	15 ·56			9		21 Mo 4		12 ·12	22 ·83		11			21 Su 5		1 ·84	2 ·32		13
		24 Th 6	11 ·59	16 ·52			10		22 Tu 5		13 ·02	23 ·76		12			22 Mo 6		2 ·86	3 ·36		14
		25 Fr 7	12 ·51	17 ·48			11				14 ·92						23 Tu 7		3 ·91	4 ·42		15
		26 Sa 8	13 ·41	18 ·42			12		23 We 6		P ·84	24 ·71		13			24 We 8		4 ·95	5 ·50		16
		27 Su 9	14 ·31	19 ·35			13		24 Th 7		1 ·77	25 ·67		14			25 Th 9		... ...	6 ·60		17
		28 Mo 10	P ·21	20 ·28			14		25 Fr 8		2 ·71	26 ·64		15			26 Fr 10		5 ·06	7 ·71		18
		29 Tu 11	1 ·11	21 ·21			15		26 Sa 9		3 ·66	27 ·64		16			27 Sa 11		6 ·15	8 ·82		19
		30 We 12	2 ·01	22 ·15			16		27 Su 10		4 ·67	1 ·65		17			28 Su 12		7 ·28	9 ·92		20
		31 Th 13	3 ·91	23 ·09			17		28 Mo 11		5 ·68	2 ·68		18			29 Mo 13		8 ·31	... ...		21
		32 Fr 14	4 ·83	24 ·04			18		29 Tu 12		6 ·71	3 ·73		19			1 Tu 14		9 ·38	10 ·61		22
		1 Sa 15	5 ·76	25 ·01			19		30 We 13		7 ·75	4 ·81		20			2 We 15		10 ·44	11 ·09		23
		2 Su 16	*Bahula* 6 ·71	26 ·99		H. 1270 *Shawwal.*	20		31 Th 14		8 ·81	5 ·90		21			3 Th 16		11 ·47	12 ·16		24
		3 Mo 17	7 ·67	... ...			21		1 Fr 15		9 ·89	... ...		22			4 Fr 17		12 ·48	13 ·20		25
		4 Tu 18	8 ·65	27 ·00			22		2 Sa 16		10 ·97	6 ·00		23			5 Sa 18		13 ·47	14 ·21		26
		5 We 19	9 ·66	1 ·02			23		3 Su 17		... ...	7 ·10		24			6 Su 19		14 ·43	15 ·21		27
		6 Th 20	10 ·69	2 ·06			24		4 Mo 18		11 ·05	8 ·21		25			7 Mo 20		A ·38	16 ·19		28
		7 Fr 21	11 ·73	3 ·12			25		5 Tu 19		12 ·13	9 ·31		26			8 Tu 21		1 ·32	17 ·15		29
		8 Sa 22	12 ·79	4 ·20			26		6 We 20		13 ·20	10 ·40		27			9 We 22		2 ·25	18 ·11		1
		9 Su 23	13 ·87	5 ·30			27		7 Th 21		14 ·25	11 ·47		28						19 ·07		
		10 Mo 24	14 ·96	6 ·40			28		8 Fr 22		A ·28	12 ·52		29			10 Th 23		3 ·16	20 ·98		2
		11 Tu 25	A ·04	8 ·61			29		9 Sa 23		1 ·29	13 ·55		30								
		12 We 26	1 ·11	9 ·70			1		10 Su 24		2 ·27	14 ·57		1			11 Fr 24		4 ·06	21 ·91		3
		13 Th 27	2 ·17	10 ·78			2		11 Mo 25		3 ·24	15 ·56		2					5 ·06			
		14 Fr 28	3 ·23	11 ·85			3		12 Tu 26		4 ·19	16 ·53		3			12 Sa 25		6 ·07	22 ·84		4
		15 Sa 29	4 ·25	12 ·89			4		13 We 27		5 ·13	17 ·49		4			13 Su 26		7 ·08	23 ·78		5
		16 Su 30	5 ·26	13 ·91			5				*Sukla* 6 ·05						14 Mo 27		8 ·09	24 ·72		6
		17 Mo 31	6 ·24	14 ·91			6		14 Th 28		6 ·96	18 ·43		5			15 Tu 28		9 ·01	25 ·67		7
									15 Fr 29		8 ·86	19 ·37		6			16 We 29		10 ·54	26 ·63		8
		Aug.							16 Sa 30		9 ·76	20 ·31		7			17 Th 30		11 ·49	27 ·61		9
		18 Tu 1	*Sukla* 7 ·20	15 ·89			7			**Oct.**								**Dec.**				
		19 We 2	8 ·15	16 ·86			8		17 Su 1		10 ·66	21 ·24		8			18 Fr 1		12 ·46	1 ·62		10
		20 Th 3	9 ·08	17 ·82			9		18 Mo 2		11 ·56	22 ·17		9			19 Sa 2		13 ·44	2 ·64		11
		21 Fr 4	10 ·00	18 ·76			10		19 Tu 3		12 ·47	23 ·10		10			20 Su 3		14 ·16	3 ·67		12
		22 Sa 5	11 ·90	19 ·69			11		20 We 4		13 ·39	24 ·05		11			21 Mo 4		P ·49	4 ·78		13
		23 Su 6	12 ·80	20 ·62			12		21 Th 5		14 ·32	25 ·01		12			22 Tu 5		1 ·54	5 ·80		14
		24 Mo 7	13 ·70	21 ·55			13					26 ·98					23 Wc 6		2 ·61	6 ·90		15
		25 Tu 8	14 ·60	22 ·49			14		22 Fr 6		P ·27	27 ·96		13			24 Th 7		3 ·69	... ...		16
		26 We 9	1 ·41	23 ·43			15		23 Sa 7		1 ·24	1 ·97		14			25 Fr 8		4 ·78	7 ·01		17
		27 Th 10	2 ·33	24 ·38			16		24 Su 8		2 ·22	... ...		15			26 Sa 9		5 ·86	8 ·12		18
		28 Fr 11	3 ·26	25 ·34			17		25 Mo 9		3 ·24	2 ·00		16			27 Su 10		6 ·94	9 ·22		19
		29 Sa 12	4 ·20	26 ·32			18		26 Tu 10		4 ·27	3 ·05		17			28 Mo 11		... ...	10 ·31		20
		30 Su 13	5 ·16	27 ·32			19		27 We 11		5 ·31	4 ·12		18			29 Tu 12		7 ·02	11 ·39		21
		31 Mo 14	6 ·15	1 ·33			20		28 Th 12		6 ·37	5 ·20		19			30 We 13		8 ·08	12 ·46		22
		1 Tu 15	7 ·16	2 ·37			21		29 Fr 13		7 ·45	6 ·30		20			1 Th 14		9 ·11	13 ·51		23
		2 We 16	8 ·18	3 ·43			22		30 Sa 14		8 ·54	7 ·40		21			2 Fr 15		10 ·12	14 ·53		24
		3 Th 17	9 ·23	4 ·51			23		31 Su 15		9 ·62	8 ·51		22			3 Sa 16		11 ·10	15 ·53		25
		4 Fr 18	10 ·29	5 ·60			24		1 Mo 16		10 ·70	9 ·62		23			4 Su 17		12 ·07	16 ·52		26
		5 Sa 19	11 ·36	6 ·70			25		2 Tu 17		11 ·77	10 ·71		24					13 ·02			
		6 Su 20	12 ·45	7 ·81			26		3 We 18		12 ·82	11 ·78		25			5 Mo 18		14 ·95	17 ·49		27
		7 Mo 21	13 ·54	8 ·91			27		4 Th 19		13 ·85	12 ·84		26			6 Tu 19		A ·87	18 ·45		28
		8 Tu 22	14 ·61	... ...			28		5 Fr 20		14 ·86	13 ·88		27			7 We 20		1 ·79	19 ·39		29
		9 We 23	A ·67	9 ·01			29		6 Sa 21		A ·85	14 ·89		28			8 Th 21		2 ·70	20 ·32		30
		10 Th 24	1 ·72	10 ·10			30		7 Su 22		1 ·82	15 ·88		29			9 Fr 22		3 ·60	21 ·25		1
		11 Fr 25	2 ·75	11 ·17			1		8 Mo 23		2 ·78	16 ·86		1			10 Sa 23		4 ·50	22 ·18		2
		12 Sa 26	3 ·76	12 ·21			2		9 Tu 24		3 ·71	17 ·82		2			11 Su 24		5 ·40	23 ·12		3
		13 Su 27	4 ·74	13 ·23			3		10 We 25		4 ·63	18 ·77		3			12 Mo 25		6 ·31	24 ·06		4
		14 Mo 28	5 ·71	14 ·24			4		11 Th 26		5 ·54	19 ·71		4						25 ·01		
		15 Tu 29	6 ·66	15 ·23			5		12 Fr 27		6 ·44	20 ·65		5			13 Tu 26		7 ·24	26 ·97		5
		16 We 30	7 ·59	16 ·20			6		13 Sa 28		7 ·34	21 ·58		6			14 We 27		8 ·18	27 ·95		6
		17 Th 31	8 ·51	17 ·15			7		14 Su 29		8 ·24	22 ·51		7			15 Th 28		9 ·13	1 ·94		7
									15 Mo 30		9 ·15	23 ·44		8			16 Fr 29		10 ·10	2 ·95		8
											10 ·06						17 Sa 30		11 ·10	3 ·98		9
									16 Tu 31		11 ·98	24 ·39					18 Su 31		12 ·11	... ...		10

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1855. **Mesha Sankranti** (Commencement of Indian Sidereal Year). **Saka 1777.** **Kaliyuga 4956.**

Solar Eclipse. ● (Surya Sid.) **April 11·98.** (S. Cycle) **Rakshasa.**

Lunar Eclipse. ○ (Arya Sid.) **April 11·88.**

SOLAR reckoning.			LUNAR reckoning.					SOLAR reckoning.			LUNAR reckoning.					SOLAR reckoning.			LUNAR reckoning.				
Cycle Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.	Cycle Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.	Cycle Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
		Jan.								**March**								**May**					
19	Mo	1	13 ·13	4 ·03			11	19	Th	1	13 ·72	8 ·01			11	20	Tu	1	14 ·12	14 ·13		13
20	Tu	2	14 ·19	5 ·11			12	20	Fr	2	14 ·80	9 ·12			12	21	We ○	2	P ·12	15 ·15		14
21	We	3	P ·26	6 ·20			13	21	Sa	3	P ·87	10 ·23			13	22	Th	3	1 ·10	16 ·16		15
22	Th	4	1 ·34	7 ·30			14	22	Su	4	1 ·93	11 ·32			14	23	Fr	4	2 ·06	17 ·15		16
23	Fr	5	2 ·43	8 ·41			15	23	Mo	5	2 ·98	12 ·39			15				3 ·00			
24	Sa	6	3 ·53	9 ·52			16	24	Tu	6	... ...	13 ·45			16	24	Sa	5	4 ·93	18 ·12		17
25	Su	7	4 ·61	10 ·62			17	25	We	7	3 ·00	14 ·50			17	25	Su	6	5 ·84	19 ·08		18
26	Mo	8	5 ·68	11 ·71			18	26	Th	8	4 ·01	15 ·51			18					20 ·02		
27	Tu	9	6 ·73	12 ·78			19	27	Fr	9	5 ·00	16 ·51			19	26	Mo	7	6 ·74	21 ·95		19
28	We	10	7 ·75	13 ·82			20				6 ·95					27	Tu	8	7 ·61	22 ·88		20
29	Th	11	8 ·76	14 ·85			21	28	Sa	10	7 ·89	17 ·49			20	28	We	9	8 ·54	23 ·81		21
1	Fr	12	9 ·75	15 ·86			22	29	Su	11	8 ·82	18 ·45			21	29	Th	10	9 ·44	24 ·75		22
2	Sa	13	10 ·72	16 ·85			23	30	Mo	12	9 ·74	19 ·41			22	30	Fr	11	10 ·34	25 ·69		23
3	Su	14	11 ·67	17 ·82			24	1	Tu	13	10 ·65	20 ·35			23	31	Sa	12	11 ·25	26 ·64		24
4	Mo	15	12 ·60	18 ·78			25	2	We	14	11 ·55	21 ·28			24	1	Su	13	12 ·18	27 ·59		25
5	Tu	16	13 ·52	19 ·72			26	3	Th	15	12 ·45	22 ·21			25	2	Mo	14	13 ·11	1 ·57		26
6	We	17	14 ·43	20 ·66			27	4	Fr	16	13 ·35	23 ·14			26	3	Tu	15	14 ·06	2 ·56		27
7	Th	18	—A ·38	21 ·60			28	5	Sa	17	14 ·26	24 ·07			27	4	We ●	16	—A ·03	3 ·57		28
8	Fr	19	1 ·23	22 ·53			—29					25 ·02				5	Th	17	1 ·02	4 ·60		—29
9	Sa	20	2 ·13	23 ·46			1	6	Su	18	—A ·17	26 ·97			28	6	Fr	18	2 ·03	5 ·65		1
			3 ·04					7	Mo	19	1 ·10	27 ·93			—29	7	Sa	19	3 ·07	6 ·72		2
10	Su	21	4 ·96	24 ·40			2				2 ·04					8	Su	20	4 ·12	7 ·81		3
11	Mo	22	5 ·89	25 ·35			3	8	Tu	20	3 ·99	1 ·91			1	9	Mo	21	5 ·18	8 ·91		4
12	Tu	23	6 ·82	26 ·31			4	9	We	21	4 ·96	2 ·91			2	10	Tu	22	6 ·26	... ...		5
13	We	24	7 ·77	27 ·28			5	10	Th	22	5 ·95	3 ·93			3	11	We	23	7 ·35	9 ·02		6
14	Th	25	8 ·75	1 ·26			6	11	Fr	23	6 ·97	4 ·97			4	12	Th	24	8 ·43	10 ·12		7
15	Fr	26	9 ·74	2 ·27			7	12	Sa	24	... ...	... ...			5	13	Fr	25	9 ·50	11 ·22		8
16	Sa	27	10 ·76	3 ·30			8	13	Su	25	7 ·01	5 ·03			6	14	Sa	26	10 ·56	12 ·31		9
17	Su	28	11 ·80	4 ·35			9	14	Mo	26	8 ·06	6 ·11			7	15	Su	27	11 ·60	13 ·39		10
18	Mo	29	12 ·85	5 ·42			10	15	Tu	27	9 ·13	7 ·20			8	16	Mo	28	12 ·62	14 ·44		11
19	Tu	30	13 ·92	6 ·51			11	16	We	28	10 ·21	8 ·31			9	17	Tu	29	13 ·62	15 ·47		12
20	We	31	... ...	7 ·61			12	17	Th	29	11 ·50	9 ·42			10	18	We	30	14 ·60	16 ·48		13
								18	Fr	30	12 ·38	10 ·52			11	19	Th	31	P ·56	17 ·48		14
		Feb.						19	Sa	31	13 ·46	11 ·62			12							
										April								**June**				
21	Th	1	14 ·00	8 ·71			13	20	Su	1	14 ·52	12 ·70			13	20	Fr	1	1 ·50	18 ·45		15
22	Fr	2	P ·08	9 ·82			14	21	Mo	2	P ·57	13 ·77			14	21	Sa	2	2 ·43	19 ·41		16
23	Sa	3	1 ·17	10 ·92			15	22	Tu	3	1 ·59	14 ·81			15	22	Su	3	3 ·34	20 ·35		17
24	Su	4	2 ·26	... ...			16	23	We	4	2 ·58	15 ·83			16	23	Mo	4	4 ·24	21 ·29		18
25	Mo	5	3 ·33	11 ·01			17	24	Th	5	3 ·56	16 ·83			17	24	Tu	5	5 ·14	22 ·23		19
26	Tu	6	4 ·37	12 ·09			18	25	Fr	6	4 ·52	17 ·81			18				6 ·04			
27	We	7	5 ·39	13 ·14			19	26	Sa	7	5 ·47	18 ·78			19	25	We	6	7 ·94	23 ·16		20
28	Th	8	6 ·40	14 ·17			20	27	Su	8	6 ·40	19 ·74			20	26	Th	7	8 ·84	24 ·09		21
29	Fr	9	7 ·38	15 ·19			21	28	Mo	9	7 ·32	20 ·68			21				9 ·75	25 ·03		
—30	Sa	10	8 ·35	16 ·18			22	29	Tu	10	8 ·22	21 ·62			22	27	Fr	8		26 ·97		22
1	Su	11	9 ·29	17 ·16			23	—30	We	11	9 ·12	22 ·55			23	28	Sa	9	10 ·67	27 ·93		23
2	Mo	12	10 ·22	18 ·11			24				10 ·02					29	Su	10	11 ·61	1 ·90		24
3	Tu	13	11 ·14	19 ·06			25	1	Th	12	11 ·92	23 ·48			24	30	Mo	11	12 ·56	2 ·88		25
			12 ·05	20 ·00							12 ·82					—31	Tu	12	13 ·52	3 ·89		26
4	We	14	13 ·95	21 ·94			26	2	Fr	13	13 ·73	24 ·41			25	1	We	13	14 ·51	4 ·91		27
5	Th	15	14 ·85	22 ·87			27	3	Sa	14	14 ·65	25 ·35			26	2	Th	14	—A ·52	5 ·96		28
6	Fr	16	—A ·75	23 ·80			28	4	Su	15	—A ·59	26 ·30			27	3	Fr	15	1 ·55	... ...		29
7	Sa	17	1 ·66	24 ·73			29	5	Mo	16	1 ·55	27 ·26			28	4	Sa	16	2 ·60	6 ·03		—30
8	Su	18	2 ·58	25 ·67			—30	6	Tu	17	2 ·52	2 ·24			29	5	Su	17	3 ·66	7 ·11		1
9	Mo	19	3 ·50	26 ·63			1	7	We	18	3 ·50	3 ·25			—30	6	Mo	18	4 ·73	8 ·21		2
10	Tu	20	4 ·44	27 ·60			2	8	Th	19	4 ·52	4 ·28			1	7	Tu	19	5 ·82	9 ·31		3
11	We	21	5 ·39	1 ·59			3	9	Fr	20	5 ·55	5 ·34			2	8	We	20	6 ·91	10 ·42		4
12	Th	22	6 ·37	2 ·59			4	10	Sa	21	6 ·60	6 ·41			3	9	Th	21	7 ·98	11 ·52		5
13	Fr	23	7 ·36	3 ·61			5	11	Su	22	7 ·67	7 ·51			4	10	Fr	22	... ...	12 ·62		6
14	Sa	24	8 ·37	4 ·66			6	12	Mo	23	8 ·75	8 ·61			5	11	Sa	23	9 ·04	13 ·70		7
15	Su	25	9 ·41	5 ·73			7	13	Tu	24	9 ·84	9 ·72			6	12	Su	24	9 ·08	14 ·75		8
16	Mo	26	10 ·46	6 ·81			8	14	We	25	10 ·93	10 ·82			7	13	Mo	25	10 ·10	15 ·79		9
17	Tu	27	11 ·54	7 ·90			9	15	Th	26	... ...	11 ·92			8	14	Tu	26	11 ·10	16 ·81		10
18	We	28	12 ·64	... ...			10	16	Fr	27	11 ·00	... ...			9	15	We	27	12 ·08	17 ·81		11
								17	Sa	28	12 ·06	12 ·01			10				13 ·04			
								18	Su	29	13 ·10	13 ·08			11	16	Th	28	14 ·98	18 ·78		12
								19	Mo	30					12	17	Fr	29	P ·91	19 ·74		13
																18	Sa	30	1 ·83	20 ·69		14

Naksh:—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. **Hasta.** 14. Chit.

A. D. 1855. **Vikrama 1912.**

A.—Amavasya. **Kollam 1031,** Commences {**N. Malabar—Sept.** / **S. Malabar—Aug.** **Hijra 1272,** Commences Sep. 13. **Bengal San 1261.**

P.—Paurnami. **(N. Cycle) Kshaya.**

SOLAR reckoning.			LUNAR reckoning.					SOLAR reckoning.			LUNAR reckoning.					SOLAR reckoning.			LUNAR reckoning.				
Cycle Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.	Cycle Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.	Cycle Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
		July								**Sep.**								**Nov.**					
Rakshasa *Mithuna—Adi.*								Rakshasa *Simha—Uttarad.*								Rakshasa *Tula—Aslesha.*							
19	Su	1	2	·73	21	·64	15	18	Sa	1	Sr. 5	·08	2	·86	18	17	Th	1	7	·21	8	·72	20
20	Mo	2	3	·63	22	·57	16	19	Su	2	6	·03	3	·86	19	18	Fr	2	8	·28	9	·82	21
21	Tu	3	4	·53	23	·50	17	20	Mo	3	7	·00	4	·87	20	19	Sa	3	9	·36	10	·92	22
22	We	4	5	·43	24	·43	18				8	·99				20	Su	4	10	·45	...	...	23
23	Th	5	6	·38	25	·36	19	21	Tu	4	...	...	5	·90	21	21	Mo	5	11	·54	11	·03	24
24	Fr	6	7	·24	26	·31	20	22	We	5	9	·93	6	·95	22	22	Tu	6	12	·62	12	·14	25
25	Sa	7	8	·15	27	·26	21	23	Th	6	10	·92	...	...	23	23	We	7	13	·68	13	·25	26
26	Su	8	9	·08	1	·23	22	24	Fr	7	11	·87	7	·02	24	24	Th	8	14	·72	14	·31	27
27	Mo	9	10	·03	2	·21	23	25	Sa	8	12	·13	8	·12	25	25	Fr	9	—A	·75	15	·37	28
			11	·99				26	Su	9	13	·20	9	·28	26	26	Sa	10	1	·77	16	·41	—29
28	Tu	10	12	·98	3	·21	24	27	Mo	10	14	·28	10	·33	27	27	Su	11	2	·75	17	·43	1
29	We	11	13	·99	4	·23	25	28	Tu	11	—A	·37	11	·43	28	28	Mo	12	3	·72	18	·43	2
30	Th	12	...	...	5	·28	26	29	We	12	1	·45	12	·53	—29	29	Tu	13	4	·67	19	·41	3
31	Fr	13	14	·03	6	·34	27	30	Th	13	2	·52	13	·62	1	—30	We	14	5	·61	20	·37	4
—32	Sa	14	—A	·08	7	·41	28	—31	Fr	14	3	·57	14	·69	2	1	Th	15	6	·55	21	·32	5
1	Su	15	1	·14	8	·51	—29	1	Sa	15	4	·60	15	·74	3	2	Fr	16	7	·44	22	·26	6
2	Mo	16	2	·21	9	·62	1	2	Su	16	5	·61	16	·77	4	3	Sa	17	8	·34	23	·20	7
3	Tu	17	3	·29	10	·74	2	3	Mo	17	6	·59	17	·78	5	4	Su	18	9	·24	24	·14	8
4	We	18	4	·37	11	·83	3	4	Tu	18	7	·57	18	·77	6						25	·06	
5	Th	19	5	·44	12	·92	4	5	We	19	8	·50	19	·75	7	5	Mo	19	10	·14	26	·00	9
6	Fr	20	6	·51	...	...	5	6	Th	20	9	·43	20	·70	8				11	·05			
7	Sa	21	7	·55	13	·00	6	7	Fr	21	10	·35	21	·65	9	6	Tu	20	12	·97	27	·94	10
8	Su	22	8	·58	14	·06	7	8	Sa	22	11	·26	22	·59	10	7	We	21	13	·80	1	·89	11
9	Mo	23	9	·58	15	·11	8	9	Su	23	12	·16	23	·53	11	8	Th	22	14	·82	2	·85	12
10	Tu	24	10	·56	16	·13	9				13	·06				9	Fr	23	P	·77	3	·83	13
11	We	25	11	·52	17	·13	10	10	Mo	24	14	·96	24	·46	12	10	Sa	24	1	·74	4	·88	14
12	Th	26	12	·46	18	·11	11				P	·86				11	Su	25	2	·74	5	·85	15
13	Fr	27	13	·39	19	·08	12	11	Tu	25	1	·89	25	·39	13	12	Mo	26	3	·75	6	·89	16
					20	·04		12	We	26	1	·77	26	·32	14	13	Tu	27	4	·78	7	·95	17
14	Sa	28	14	·31	21	·98	13	13	Th	27	2	·69	27	·26	15	14	We	28	5	·83	...	...	18
			Nija Ashadha					14	Fr	28	3	·62	1	·22	16	15	Th	29	6	·90	8	·02	19
15	Su	29	P	·22	22	·91	14	15	Sa	29	4	·57	2	·19	17	16	Fr	30	7	·98	9	·12	20
16	Mo	30	1	·12	23	·84	15	16	Su	30	5	·54	3	·18	18								
17	Tu	31	2	·02	24	·77	16																
			3	·92																			
		Aug.								**Oct.**								**Dec.**					
Rakshasa *Karkata—Adi.*								Rakshasa *Kanya—Uttarad.*								Rakshasa *Vrischika—Anurad.*							
18	We	1	4	·82	25	·71	H. 1271 17	17	Mo	1	6	·52	4	·19	19	17	Sa	1	...	...	10	·23	21
19	Th	2	5	·72	26	·65	18	18	Tu	2	7	·54	5	·21	20	18	Su	2	9	·07	11	·34	22
20	Fr	3	6	·63	27	·60	19	19	We	3	8	·57	6	·26	21	19	Mo	3	9	·16	12	·44	23
21	Sa	4	7	·56	1	·56	20	20	Th	4	9	·61	7	·33	22	20	Tu	4	10	·24	13	·53	24
22	Su	5	8	·51	2	·53	21	21	Fr	5	10	·67	8	·42	23	21	We	5	11	·31	14	·61	25
23	Mo	6	9	·48	3	·53	22	22	Sa	6	11	·75	9	·52	24	22	Th	6	12	·36	15	·68	26
24	Tu	7	10	·47	4	·55	23	23	Su	7	12	·84	10	·62	25	23	Fr	7	13	·40	16	·73	27
25	We	8	11	·48	5	·59	24	24	Mo	8	13	·93	11	·73	26	24	Sa	8	14	·41	17	·75	28
26	Th	9	12	·50	6	·64	25	25	Tu	9	...	...	12	·84	27	25	Su	9	—A	·39	18	·75	29
27	Fr	10	13	·55	7	·72	26	26	We	10	14	·01	13	·93	28	26	Mo	10	1	·35	19	·74	—30
28	Sa	11	14	·62	8	·81	27	27	Th	11	—A	·08	...	...	29	27	Tu	11	2	·30	20	·71	1
29	Su	12	—A	·70	9	·92	28	28	Fr	12	1	·13	14	·00	—30	28	We	12	3	·23	21	·67	2
30	Mo	13	1	·79	...	...	29	29	Sa	13	2	·15	15	·05	1	29	Th	13	4	·15	22	·61	3
—31	Tu	14	2	·87	10	·03	—30	30	Su	14	3	·16	16	·09	2				5	·06			
1	We	15	3	·94	11	·13	1	—31	Mo	15	4	·15	17	·10	3	1	Fr	14	6	·97	23	·54	4
2	Th	16	...	...	12	·23	2	1	Tu	16	5	·12	18	·10	4	2	Sa	15	7	·87	24	·47	5
3	Fr	17	4	·00	13	·31	3	2	We	17	6	·06	19	·08	5	3	Su	16	8	·77	25	·40	6
4	Sa	18	5	·04	14	·38	4				7	·99				4	Mo	17	9	·67	26	·34	7
5	Su	19	6	·07	15	·43	5	3	Th	18	8	·91	20	·04	6	5	Tu	18	10	·58	27	·28	8
6	Mo	20	7	·07	16	·45	6						21	·99		6	We	19	11	·51	1	·23	9
7	Tu	21	8	·06	17	·46	7	4	Fr	19	9	·82	22	·93	7	7	Th	20	12	·45	2	·18	10
			9	·02				5	Sa	20	10	·73	23	·86	8	8	Fr	21	13	·41	3	·16	11
8	We	22	10	·97	18	·45		6	Su	21	11	·63	24	·79	9	9	Sa	22	14	·38	4	·16	12
9	Th	23	11	·90	19	·42	9	7	Mo	22	12	·53	25	·72	10	10	Su	23	P	·37	5	·17	13
10	Fr	24	12	·81	20	·37	10	8	Tu	23	13	·44	26	·65	11	11	Mo	24	1	·39	6	·20	14
11	Sa	25	13	·72	21	·31	11	9	We	24	14	·35	27	·60	12	12	Tu	25	2	·43	7	·25	15
12	Su	26	14	·62	22	·25	12	10	Th	25	P	·27	1	·56	13	13	We	26	3	·48	8	·33	16
13	Mo	27	P	·52	23	·18	H. 1271 Zi-l-hijja. 13	11	Fr	26	1	·20	2	·53	14	14	Th	27	4	·56	9	·43	17
14	Tu	28	1	·42	24	·11	14	12	Sa	27	2	·15	3	·51	15	15	Fr	28	5	·64	10	·53	18
					25	·05		13	Su	28	3	·12	4	·51	16	16	Sa	29	6	·73	11	·63	19
15	We	29	2	·32	26	·99	15	14	Mo	29	4	·12	5	·53	17	17	Su	30	7	·82	12	·74	20
16	Th	30	3	·23	27	·93	16	15	Tu	30	5	·13	6	·58	18	18	Mo	31	8	·90	13	·84	21
17	Fr	31	4	·15	1	·89	17	16	We	31	6	·16	7	·64	19								
Rakshasa *Simha—Avam.*								Rakshasa *Tula—Aslesha.*								Rakshasa *Dhanus—Mulad.*							
6	Mo	20	Sravana 7	·07	16	·45	H. 1271 Zi-l-hijja. 6	Asvina 3	Th	18	Satha 8	·91	20	·04	H. 1272 Safar. 6	Jyesha 3	Th	18	Purvash. 8	·09	20	·04	H. 1272 Rabi-ul-awwal. 6
7	Tu	21	Sukla 8	·06	17	·46	7	4	Fr	19	9	·82	22	·93	7	4	Fr	19	9	·98	21	·93	7
8	We	22	9	·02	18	·45	8	5	Sa	20	10	·73	23	·86	8	5	Sa	20	10	·87	22	·86	8
			10	·97				6	Su	21	11	·63	24	·79	9	6	Su	21	11	·77	23	·79	9
9	Th	23	11	·90	19	·42	9	7	Mo	22	12	·53	25	·72	10	7	Mo	22	12	·67	24	·72	10
10	Fr	24	12	·81	20	·37	10	8	Tu	23	13	·44	26	·65	11	8	Tu	23	13	·57	25	·65	11
11	Sa	25	13	·72	21	·31	11	9	We	24	14	·35	27	·60	12	9	We	24	14	·47	26	·60	12
12	Su	26	14	·62	22	·25	12	10	Th	25	P	·27	1	·56	13	10	Th	25	P	·37	27	·56	13
13	Mo	27	P	·52	23	·18	H. 1271 Zi-l-hijja. 13	11	Fr	26	1	·20	2	·53	14	11	Fr	26	1	·29	28	·53	14
14	Tu	28	1	·42	24	·11	14	12	Sa	27	2	·15	3	·51	15	12	Sa	27	2	·23	29	·51	15
					25	·05		13	Su	28	3	·12	4	·51	16	13	Su	28	3	·19	30	·51	16
15	We	29	2	·32	26	·99	15	14	Mo	29	4	·12	5	·53	17	14	Mo	29	4	·16	31	·53	17
16	Th	30	3	·23	27	·93	16	15	Tu	30	5	·13	6	·58	18	15	Tu	30	5	·13	1	·58	18
17	Fr	31	4	·15	1	·89	17	16	We	31	6	·16	7	·64	19	16	We	31	6	·11	2	·64	19

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Asa. 22. Sravn. 23. Dhan. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1856. **Mesha Sankranti** (Commencement of Indian Sidereal Year).
Solar Eclipse. ● (Surya Sid.) April 11·23. **Saka 1778. Kaliyuga 4957.**
Lunar Eclipse. ○ (Arya Sid.) April 11·13. (S. Cycle) Anala (Saka).

SOLAR reckoning.			LUNAR reckoning.					SOLAR reckoning.			LUNAR reckoning.				
Cycle Sidereal Year, Month and Day.	Week Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.	Cycle Sidereal Year, Month and Day.	Week Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
Jan.								**March**							
Rakshasa *Dhanus—Margasi.*	Tu	1	Mr. 3	·96	14	·93		Rakshasa *Kumbha—Masi.*	Sa	1	2	·20	19	·72	
	We	2	...	...	...	...			Su	2	3	·25	20	·70	
	Th	3	10	·10	15	·00			Mo	3	11	·19	21	·67	
	Fr	4	11	·03	16	·04			Tu	4	12	·12	22	·62	
	Sa	5	12	·04	17	·07			We	5	13	·05	23	·56	
	Su	6	13	·03	18	·05			Th	6	14	·95	24	·50	
	Mo	7	14	·00	19	·01			Fr	7	A 1	·85	25	·43	
	Tu	8	A 1	·95	20	·01			Sa	8	2	·75	26	·35	
	We	9	2	·80	21	·00			Su	9	3	·65	27	·29	
	Th	10	3	·71	22	·94			Mo	10	4	·55	1	·28	
	Fr	11	4	·62	23	·85			Tu	11	5	·46	2	·18	
	Sa	12	5	·52	24	·82			We	12	6	·39	3	·15	
	Su	13	6	·42	25	·75			Th	13	7	·33	4	·13	
	Mo	14	7	·32	26	·68			Fr	14	8	·26	5	·15	
	Tu	15	8	·23	27	·62			Sa	15	9	·25	6	·15	
	We	16	9	·16	1	·56			Su	16	10	·26	7	·19	
	Th	17	10	·10	2	·52			Mo	17	11	·30	8	·25	
	Fr	18	11	·06	4	·48			Tu	18	12	·37	9	·33	
	Sa	19	12	·05	5	·49			We	19	13	·45	10	·42	
	Su	20	13	·02	6	·52			Th	20	14	·55	11	·53	
	Mo	21	14	·04	7	·56			Fr	21	P ·62		12	·64	
	Tu	22	P ·08		8	·65			Sa	22	1	·70	13	·75	
	We	23	1	·14	9	·72			Su	23	2	·77	14	·84	
	Th	24	2	·21	10	·82			Mo	24	3	·84	15	·92	
	Fr	25	3	·29	11	·93			Tu	25	4	·87	16	·98	
	Sa	26	4	·38	...	...			We	26	5	·89	...	...	
	Su	27	5	·47	12	·04			Th	27	6	·89	17	·03	
	Mo	28	6	·55	13	·14			Fr	28	7	·87	18	·05	
	Tu	29	7	·61	14	·28			Sa	29	8	·83	19	·05	
	We	30	8	·66	15	·31			Su	30	9	·77	20	·03	
	Th	31	9	·68	16	·36			Mo	31	10	·70	21	·00	
Feb.								**April**							
	Fr	1	10	·68	17	·39			Tu	1	11	·61	23	·90	
	Sa	2	11	·67	18	·40			We	2	12	·51	24	·83	
	Su	3	12	·64	19	·40			Th	3	13	·41	25	·76	
	Mo	4	13	·58	20	·38			Fr	4	14	·31	26	·69	
	Tu	5	14	·51	21	·33			Sa ●	5	A ·21		27	·63	
	We	6	A ·45		22	·28			Su	6	1	·12	1	·57	
	Th	7	1	·31	23	·22			Mo	7	2	·04	2	·52	
	Fr	8	2	·24	24	·16			Tu	8	3	·96	3	·48	
	Sa	9	3	·14	25	·09			We	9	4	·89	3	·48	
	Su	10	4	·14	26	·02			Th	10	5	·85	4	·46	
	Mo	11	5	·05	27	·95			Fr	11	6	·82	5	·45	
	Tu	12	6	·86	1	·89			Sa	12	7	·81	6	·47	
	We	13	7	·79	2	·85			Su	13	8	·82	7	·50	
	Th	14	8	·75	3	·82			Mo	14	9	·86	8	·56	
	Fr	15	9	·69	4	·81			Tu	15	10	·92	9	·63	
	Sa	16	10	·66	5	·81			We	16	...	...	10	·72	
	Su	17	11	·65	6	·85			Th	17	11	·00	11	·83	
	Mo	18	12	·67	7	·88			Fr	18	12	·07	12	·94	
	Tu	19	13	·71	8	·95			Sa	19	13	·17	...	...	
	We	20	14	·77	...	...			Su	20	14	·26	13	·04	
	Th	21	P ·84		9	·03			Mo ○	21	P ·32		14	·14	
	Fr	22	1	·92	10	·12			Tu	22	1	·38	15	·23	
	Sa	23	...	...	11	·25			We	23	2	·41	16	·30	
	Su	24	2	·01	12	·24			Th	24	3	·43	17	·35	
	Mo	25	3	·10	13	·15			Fr	25	4	·43	18	·37	
	Tu	26	4	·17	14	·04			Sa	26	5	·41	19	·38	
	We	27	5	·23	15	·01			Su	27	6	·37	20	·36	
	Th	28	6	·28	16	·07			Mo	28	7	·31	21	·33	
	Fr	29	7	·30	17	·71			Tu	29	8	·24	22	·29	
			8	·31	18	·73					9	·15	23	·24	
									We	30	10	·05	24	·17	
											11	·95			

SOLAR reckoning.			LUNAR reckoning.				
Cycle Sidereal Year, Month and Day.	Week Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
		May					
Anala *Mesha—Chittirai.*	Th	1	Ch. 12	·85	25	·10	
	Fr	2	13	·75	26	·03	
	Sa	3	14	·65	27	·97	
	Su	4	A ·56		1	·91	
	Mo	5	1	·48	2	·85	
	Tu	6	2	·42	3	·81	
	We	7	3	·38	4	·78	
	Th	8	4	·35	5	·78	
	Fr	9	5	·34	6	·79	
	Sa	10	6	·35	7	·82	
	Su	11	7	·39	8	·87	
	Mo	12	8	·44	9	·94	
	Tu	13	9	·51	...	...	
	We	14	10	·59	10	·03	
	Th	15	11	·68	11	·13	
	Fr	16	12	·76	12	·24	
	Sa	17	13	·83	13	·34	
	Su	18	14	·89	14	·44	
	Mo	19	P ·93		15	·53	
	Tu	20	1	·94	16	·61	
	We	21	2	·94	17	·66	
	Th	22	3	·93	18	·69	
	Fr	23	4	·89	19	·71	
	Sa	24	5	·82	20	·70	
	Su	25	6	·74	21	·67	
	Mo	26	7	·65	22	·63	
	Tu	27	8	·55	23	·57	
	We	28	9	·45	24	·51	
	Th	29	10	·35	25	·45	
	Fr	30	11	·25	26	·38	
	Sa	31	12	·15	27	·31	
		June					
	Su	1	13	·06	1	·25	
	Mo	2	14	·99	2	·19	
	Tu	3	A ·93		3	·15	
	We	4	1	·88	4	·12	
	Th	5	2	·85	5	·10	
	Fr	6	3	·83	6	·11	
	Sa	7	4	·84	7	·13	
	Su	8	5	·87	8	·18	
	Mo	9	6	·92	9	·25	
	Tu	10	7	·99	10	·33	
	We	11	...	...	11	·43	
	Th	12	8	·07	12	·54	
	Fr	13	9	·16	13	·64	
	Sa	14	10	·24	14	·74	
	Su	15	11	·31	15	·84	
	Mo	16	12	·37	16	·92	
	Tu	17	13	·41	17	·97	
	We	18	14	·43	...	...	
	Th	19	P ·43		18	·01	
	Fr	20	1	·41	19	·02	
	Sa	21	2	·37	20	·02	
	Su	22	3	·31	21	·00	
	Mo	23	4	·24	22	·96	
	Tu	24	5	·15	23	·91	
	We	25	6	·05	24	·85	
	Th	26	7	·95	25	·79	
	Fr	27	8	·85	26	·72	
	Sa	28	9	·75	27	·65	
	Su	29	10	·65	1	·58	
	Mo	30	11	·56	2	·52	
			12	·48	3	·48	
			13	·41	4	·45	

Anala *Mesha—Chittirai.* Rakshasa *Kumbha—Masi.* H. 1272 *Shaban.*
Anala *Vrishabha—Vaikasi.* Rakshasa *Meen—Panguni.* H. 1272 *Ramzan.*
Anala *Mithuna—Avi.* Rakshasa *Meena—Chittirai.* H. 1272 *Shawwal.*
Anala *Mithuna—Avi.* Rakshasa *Mesha—Vaikasi.* H. 1272 *Zulkaida.*
Anala *Karkata—Purattasi.* Rakshasa *Vrishabha—Karttikai.* H. 1272 *Zulhijja.*
Anala *Tula—Margasi.* Rakshasa *Karkata—Tai.* H. 1273 *Muharram.*
Anala *Vrischika—Tai.* Rakshasa *Simha—Masi.* H. 1273 *Safar.*
Anala *Dhanus—Masi.* Rakshasa *Kanya—Panguni.* H. 1273 *Rabi-al-awwal.*
Anala *Makara—Chittirai.* Rakshasa *Tula—Chittirai.* H. 1273 *Rabi-al-akhir.*
Anala *Kumbha—Vaikasi.* Rakshasa *Vrischika—Vaikasi.* H. 1273 *Jumadal-awwal.*
Anala *Meena—Avani.* Rakshasa *Dhanus—Avani.* H. 1273 *Jumadal-akhir.*
Anala *Mesha—Purattasi.* Rakshasa *Makara—Purattasi.* H. 1273 *Rajab.*
Anala *Vrishabha—Karttikai.* Rakshasa *Kumbha—Karttikai.* H. 1273 *Shaban.*
Anala *Mithuna—Margasi.* Rakshasa *Meena—Margasi.* H. 1273 *Ramzan.*
Anala *Karkata—Tai.* Rakshasa *Mesha—Tai.* H. 1274 *Shawwal.*
Anala *Simha—Masi.* Rakshasa *Vrishabha—Masi.* H. 1274 *Zulkaida.*
Anala *Kanya—Panguni.* Rakshasa *Mithuna—Panguni.* H. 1274 *Zulhijja.*
Anala *Tula—Chittirai.* Rakshasa *Karkata—Chittirai.* H. 1274 *Muharram.*
Anala *Vrischika—Vaikasi.* Rakshasa *Simha—Vaikasi.* H. 1274 *Safar.*
Anala *Dhanus—Avani.* Rakshasa *Kanya—Avani.* H. 1274 *Rabi-al-awwal.*
Anala *Makara—Purattasi.* Rakshasa *Tula—Purattasi.* H. 1274 *Rabi-al-akhir.*
Anala *Kumbha—Karttikai.* Rakshasa *Vrischika—Karttikai.* H. 1274 *Jumadal-awwal.*
Anala *Meena—Margasi.* Rakshasa *Dhanus—Margasi.* H. 1274 *Jumadal-akhir.*
Anala *Mesha—Tai.* Rakshasa *Makara—Tai.* H. 1274 *Rajab.*
Anala *Vrishabha—Masi.* Rakshasa *Kumbha—Masi.* H. 1274 *Shaban.*
Anala *Mithuna—Panguni.* Rakshasa *Meena—Panguni.* H. 1274 *Ramzan.*
Anala *Karkata—Chittirai.* Rakshasa *Mesha—Chittirai.* H. 1275 *Shawwal.*
Anala *Simha—Vaikasi.* Rakshasa *Vrishabha—Vaikasi.* H. 1275 *Zulkaida.*
Anala *Kanya—Avani.* Rakshasa *Mithuna—Avani.* H. 1275 *Zulhijja.*
Anala *Tula—Purattasi.* Rakshasa *Karkata—Purattasi.* H. 1275 *Muharram.*
Anala *Vrischika—Karttikai.* Rakshasa *Simha—Karttikai.* H. 1275 *Safar.*
Anala *Dhanus—Margasi.* Rakshasa *Kanya—Margasi.* H. 1275 *Rabi-al-awwal.*
Anala *Makara—Tai.* Rakshasa *Tula—Tai.* H. 1275 *Rabi-al-akhir.*
Anala *Kumbha—Masi.* Rakshasa *Vrischika—Masi.* H. 1275 *Jumadal-awwal.*
Anala *Meena—Panguni.* Rakshasa *Dhanus—Panguni.* H. 1275 *Jumadal-akhir.*
Anala *Mesha—Chittirai.* Rakshasa *Makara—Chittirai.* H. 1275 *Rajab.*
Anala *Vrishabha—Vaikasi.* Rakshasa *Kumbha—Vaikasi.* H. 1275 *Shaban.*
Anala *Mithuna—Avani.* Rakshasa *Meena—Avani.* H. 1275 *Ramzan.*
Anala *Karkata—Purattasi.* Rakshasa *Mesha—Purattasi.* H. 1276 *Shawwal.*
Anala *Simha—Karttikai.* Rakshasa *Vrishabha—Karttikai.* H. 1276 *Zulkaida.*
Anala *Kanya—Margasi.* Rakshasa *Mithuna—Margasi.* H. 1276 *Zulhijja.*
Anala *Tula—Tai.* Rakshasa *Karkata—Tai.* H. 1276 *Muharram.*
Anala *Vrischika—Masi.* Rakshasa *Simha—Masi.* H. 1276 *Safar.*
Anala *Dhanus—Panguni.* Rakshasa *Kanya—Panguni.* H. 1276 *Rabi-al-awwal.*
Anala *Makara—Chittirai.* Rakshasa *Tula—Chittirai.* H. 1276 *Rabi-al-akhir.*
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Anala *Mithuna—Margasi.* Rakshasa *Meena—Margasi.* H. 1276 *Ramzan.*
Anala *Karkata—Tai.* Rakshasa *Mesha—Tai.* H. 1277 *Shawwal.*
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Anala *Kumbha—Karttikai.* Rakshasa *Vrischika—Karttikai.* H. 1277 *Jumadal-awwal.*
Anala *Meena—Margasi.* Rakshasa *Dhanus—Margasi.* H. 1277 *Jumadal-akhir.*
Anala *Mesha—Tai.* Rakshasa *Makara—Tai.* H. 1277 *Rajab.*
Anala *Vrishabha—Masi.* Rakshasa *Kumbha—Masi.* H. 1277 *Shaban.*
Anala *Mithuna—Panguni.* Rakshasa *Meena—Panguni.* H. 1277 *Ramzan.*
Anala *Karkata—Chittirai.* Rakshasa *Mesha—Chittirai.* H. 1278 *Shawwal.*
Anala *Simha—Vaikasi.* Rakshasa *Vrishabha—Vaikasi.* H. 1278 *Zulkaida.*
Anala *Kanya—Avani.* Rakshasa *Mithuna—Avani.* H. 1278 *Zulhijja.*
Anala *Tula—Purattasi.* Rakshasa *Karkata—Purattasi.* H. 1278 *Muharram.*
Anala *Vrischika—Karttikai.* Rakshasa *Simha—Karttikai.* H. 1278 *Safar.*
Anala *Dhanus—Margasi.* Rakshasa *Kanya—Margasi.* H. 1278 *Rabi-al-awwal.*
Anala *Makara—Tai.* Rakshasa *Tula—Tai.* H. 1278 *Rabi-al-akhir.*
Anala *Kumbha—Masi.* Rakshasa *Vrischika—Masi.* H. 1278 *Jumadal-awwal.*
Anala *Meena—Panguni.* Rakshasa *Dhanus—Panguni.* H. 1278 *Jumadal-akhir.*
Anala *Mesha—Chittirai.* Rakshasa *Makara—Chittirai.* H. 1278 *Rajab.*
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Anala *Mithuna—Avani.* Rakshasa *Meena—Avani.* H. 1278 *Ramzan.*
Anala *Karkata—Purattasi.* Rakshasa *Mesha—Purattasi.* H. 1279 *Shawwal.*
Anala *Simha—Karttikai.* Rakshasa *Vrishabha—Karttikai.* H. 1279 *Zulkaida.*
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Anala *Kumbha—Vaikasi.* Rakshasa *Vrischika—Vaikasi.* H. 1279 *Jumadal-awwal.*
Anala *Meena—Avani.* Rakshasa *Dhanus—Avani.* H. 1279 *Jumadal-akhir.*
Anala *Mesha—Purattasi.* Rakshasa *Makara—Purattasi.* H. 1279 *Rajab.*
Anala *Vrishabha—Karttikai.* Rakshasa *Kumbha—Karttikai.* H. 1279 *Shaban.*
Anala *Mithuna—Margasi.* Rakshasa *Meena—Margasi.* H. 1279 *Ramzan.*
Anala *Karkata—Tai.* Rakshasa *Mesha—Tai.* H. 1280 *Shawwal.*
Anala *Simha—Masi.* Rakshasa *Vrishabha—Masi.* H. 1280 *Zulkaida.*
Anala *Kanya—Panguni.* Rakshasa *Mithuna—Panguni.* H. 1280 *Zulhijja.*
Anala *Tula—Chittirai.* Rakshasa *Karkata—Chittirai.* H. 1280 *Muharram.*
Anala *Vrischika—Vaikasi.* Rakshasa *Simha—Vaikasi.* H. 1280 *Safar.*
Anala *Dhanus—Avani.* Rakshasa *Kanya—Avani.* H. 1280 *Rabi-al-awwal.*
Anala *Makara—Purattasi.* Rakshasa *Tula—Purattasi.* H. 1280 *Rabi-al-akhir.*
Anala *Kumbha—Karttikai.* Rakshasa *Vrischika—Karttikai.* H. 1280 *Jumadal-awwal.*
Anala *Meena—Margasi.* Rakshasa *Dhanus—Margasi.* H. 1280 *Jumadal-akhir.*
Anala *Mesha—Tai.* Rakshasa *Makara—Tai.* H. 1280 *Rajab.*
Anala *Vrishabha—Masi.* Rakshasa *Kumbha—Masi.* H. 1280 *Shaban.*
Anala *Mithuna—Panguni.* Rakshasa *Meena—Panguni.* H. 1280 *Ramzan.*
Anala *Karkata—Chittirai.* Rakshasa *Mesha—Chittirai.* H. 1281 *Shawwal.*
Anala *Simha—Vaikasi.* Rakshasa *Vrishabha—Vaikasi.* H. 1281 *Zulkaida.*
Anala *Kanya—Avani.* Rakshasa *Mithuna—Avani.* H. 1281 *Zulhijja.*
Anala *Tula—Purattasi.* Rakshasa *Karkata—Purattasi.* H. 1281 *Muharram.*
Anala *Vrischika—Karttikai.* Rakshasa *Simha—Karttikai.* H. 1281 *Safar.*
Anala *Dhanus—Margasi.* Rakshasa *Kanya—Margasi.* H. 1281 *Rabi-al-awwal.*
Anala *Makara—Tai.* Rakshasa *Tula—Tai.* H. 1281 *Rabi-al-akhir.*
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Anala *Mithuna—Avani.* Rakshasa *Meena—Avani.* H. 1281 *Ramzan.*
Anala *Karkata—Purattasi.* Rakshasa *Mesha—Purattasi.* H. 1282 *Shawwal.*
Anala *Simha—Karttikai.* Rakshasa *Vrishabha—Karttikai.* H. 1282 *Zulkaida.*
Anala *Kanya—Margasi.* Rakshasa *Mithuna—Margasi.* H. 1282 *Zulhijja.*
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Anala *Karkata—Purattasi.* Rakshasa *Mesha—Purattasi.* H. 1285 *Shawwal.*
Anala *Simha—Karttikai.* Rakshasa *Vrishabha—Karttikai.* H. 1285 *Zulkaida.*
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Anala *Dhanus—Panguni.* Rakshasa *Kanya—Panguni.* H. 1285 *Rabi-al-awwal.*
Anala *Makara—Chittirai.* Rakshasa *Tula—Chittirai.* H. 1285 *Rabi-al-akhir.*
Anala *Kumbha—Vaikasi.* Rakshasa *Vrischika—Vaikasi.* H. 1285 *Jumadal-awwal.*
Anala *Meena—Avani.* Rakshasa *Dhanus—Avani.* H. 1285 *Jumadal-akhir.*
Anala *Mesha—Purattasi.* Rakshasa *Makara—Purattasi.* H. 1285 *Rajab.*
Anala *Vrishabha—Karttikai.* Rakshasa *Kumbha—Karttikai.* H. 1285 *Shaban.*
Anala *Mithuna—Margasi.* Rakshasa *Meena—Margasi.* H. 1285 *Ramzan.*
Anala *Karkata—Tai.* Rakshasa *Mesha—Tai.* H. 1286 *Shawwal.*
Anala *Simha—Masi.* Rakshasa *Vrishabha—Masi.* H. 1286 *Zulkaida.*
Anala *Kanya—Panguni.* Rakshasa *Mithuna—Panguni.* H. 1286 *Zulhijja.*
Anala *Tula—Chittirai.* Rakshasa *Karkata—Chittirai.* H. 1286 *Muharram.*
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Anala *Vrishabha—Masi.* Rakshasa *Kumbha—Masi.* H. 1286 *Shaban.*
Anala *Mithuna—Panguni.* Rakshasa *Meena—Panguni.* H. 1286 *Ramzan.*
Anala *Karkata—Chittirai.* Rakshasa *Mesha—Chittirai.* H. 1287 *Shawwal.*
Anala *Simha—Vaikasi.* Rakshasa *Vrishabha—Vaikasi.* H. 1287 *Zulkaida.*
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Anala *Vrishabha—Vaikasi.* Rakshasa *Kumbha—Vaikasi.* H. 1287 *Shaban.*
Anala *Mithuna—Avani.* Rakshasa *Meena—Avani.* H. 1287 *Ramzan.*
Anala *Karkata—Purattasi.* Rakshasa *Mesha—Purattasi.* H. 1288 *Shawwal.*
Anala *Simha—Karttikai.* Rakshasa *Vrishabha—Karttikai.* H. 1288 *Zulkaida.*
Anala *Kanya—Margasi.* Rakshasa *Mithuna—Margasi.* H. 1288 *Zulhijja.*
Anala *Tula—Tai.* Rakshasa *Karkata—Tai.* H. 1288 *Muharram.*
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Anala *Vrishabha—Karttikai.* Rakshasa *Kumbha—Karttikai.* H. 1288 *Shaban.*
Anala *Mithuna—Margasi.* Rakshasa *Meena—Margasi.* H. 1288 *Ramzan.*
Anala *Karkata—Tai.* Rakshasa *Mesha—Tai.* H. 1289 *Shawwal.*
Anala *Simha—Masi.* Rakshasa *Vrishabha—Masi.* H. 1289 *Zulkaida.*
Anala *Kanya—Panguni.* Rakshasa *Mithuna—Panguni.* H. 1289 *Zulhijja.*
Anala *Tula—Chittirai.* Rakshasa *Karkata—Chittirai.* H. 1289 *Muharram.*
Anala *Vrischika—Vaikasi.* Rakshasa *Simha—Vaikasi.* H. 1289 *Safar.*
Anala *Dhanus—Avani.* Rakshasa *Kanya—Avani.* H. 1289 *Rabi-al-awwal.*
Anala

A. D. 1856.
A.—Amavasya. P.—Paurnami. Kollam 1032, Commences { N. Malabar—Sept. S. Malabar—Aug. Hijra 1273, Commences Sep. 1. Vikrama 1913. Bengal San 1262. (N. Cycle) Prabhava.

SOLAR reckoning			LUNAR reckoning					SOLAR reckoning			LUNAR reckoning					SOLAR reckoning			LUNAR reckoning				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi: Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.	Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.	Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
		July								Sep.								Nov.					
Anala *Mithuna—Ani.* 20	Tu	1	14	·36	5	·43	27	Anala *Simha—Avani.* 18	Mo	1	2	·52	12	·43	1	Anala *Tula—Aippasi.* 18	Sa	1	3	·05	18	·59	3
21	We	2	—A	·53	6	·43	28	19	Tu	2	3	·01	13	·54	2	19	Su	2	4	·05	19	·03	4
22	Th	3	1	·32	7	·45	—29	20	We	3	4	·76	14	·65	3	20	Mo	3	5	·05	20	·04	5
23	Fr	4	2	·32	8	·50	1	21	Th	4	5	·78	15	·75	4	21	Tu	4	6	·04	21	·04	6
24	Sa	5	3	·55	9	·56	2	22	Fr	5	6	·84	16	·84	5	22	We	5	7	·01	22	·03	7
25	Su	6	4	·40	10	·64	3	23	Sa	6	7	·88	17	·91	6				8	·96			
26	Mo	7	5	·47	11	·73	4	24	Su	7	8	·90	18	·96	7	23	Th	6	9	·89	23	·59	8
27	Tu	8	6	·55	12	·83	5	25	Mo	8	9	·91	19	·99	8	24	Fr	7	10	·81	24	·54	9
28	We	9	7	·64	13	·94	6	26	Tu	9	10	·89	...	...	9	25	Sa	8	11	·72	25	·48	10
29	Th	10	8	·72	...	...	7	27	We	10	11	·86	20	00	10	26	Su	9	12	·62	26	·42	11
30	Fr	11	9	·79	14	·05	8						21	09		27	Mo	10	13	·52	27	·35	12
31	Sa	12	10	·85	15	·14	9	28	Th	11	12	·81	22	·06	11	28	Tu	11	14	·42	1	·28	13
—32	Su	13	11	·89	16	·22	10	29	Fr	12	13	·74	23	·02	12	29	We	12	P	·33	2	·21	14
1	Mo	14	12	·91	17	·28	11	30	Sa	13	14	·65	24	·87	13	—30	Th	13	1	·24	3	·15	15
2	Tu	15	13	·91	18	·32	12	—31	Su	14	P	·56	25	·81	14	1	Fr	14	2	·17	4	·11	16
3	We	16	14	·89	19	·35	13	1	Mo	15	1	·46	26	·74	15	2	Sa	15	3	·11	5	·07	17
4	Th	17	P	·81	20	·35	14	2	Tu	16	2	·36	27	·67	16	3	Su	16	4	·06	6	·05	18
5	Fr	18	1	·78	21	·34	15	3	We	17	3	·26	1	·60	17	4	Mo	17	5	·03	7	·05	19
6	Sa	19	2	·71	22	·30	16	4	Th	18	4	·16	2	·54	18	5	Tu	18	6	·03	8	·06	20
7	Su	20	3	·63	23	·25	17	5	Fr	19	5	·07	3	·48	19	6	We	19	7	·04	9	·11	21
8	Mo	21	4	·54	24	·19	18				6	·99				7	Th	20	8	·07	10	·17	22
9	Tu	22	5	·44	25	·13	19	6	Sa	20	7	·92	4	·44	20	8	Fr	21	9	·13	11	·24	23
10	We	23	6	·34	26	06	20	7	Su	21	8	·87	5	·41	21	9	Sa	22	10	·20	12	·34	24
					27	99		8	Mo	22	9	·81	6	·40	22	10	Su	23	11	·28	13	·44	25
11	Th	24	7	·24	1	·92	21	9	Tu	23	10	·84	7	·41	23	11	Mo	24	12	·37	14	·54	26
12	Fr	25	8	·14	2	·87	22	10	We	24	11	·85	8	·43	24	12	Tu	25	13	·46	15	·65	27
13	Sa	26	9	·05	3	·82	23	11	Th	25	12	·87	9	·48	25	13	We	26	14	·54	16	·75	28
			10	·96				12	Fr	26	13	·92	10	·55	26	14	Th	27	—A	·60	17	·84	29
14	Su	27	11	·89	4	·78	24	13	Sa	27	14	·99	11	·64	27	15	Fr	28	1	·65	18	·90	—30
15	Mo	28	12	·84	5	·75	25	14	Su	28	...	...	12	·74	28	16	Sa	29	2	·68	19	·94	1
16	Tu	29	13	·81	6	·75	26	15	Mo ●	29	—A	·07	13	·84	29	17	Su	30	3	·69	20	·97	2
17	We	30	14	·79	7	·76	27	16	Tu	30	1	·16	14	·95	—30								
18	Th	31	—A	·80	8	·80	28																
		Aug.								Oct.								Dec.					
19	Fr	1	1	·83	9	·86	29	17	We	1	2	·24	...	...	1	18	Mo	1	4	·66	21	97	3
20	Sa	2	2	·88	10	·94	—30	18	Th	2	3	·32	15	·05	2	19	Tu	2	5	·62	22	·95	4
21	Su	3	3	·94	...	...	1	19	Fr	3	4	·39	16	·14	3	20	We	3	6	·57	23	·92	5
22	Mo	4	...	...	11	·03	2	20	Sa	4	5	·43	17	·22	4	21	Th	4	7	·51	24	·88	6
23	Tu	5	4	·02	12	·13	3	21	Su	5	6	·45	18	·28	5	22	Fr	5	8	·44	25	·83	7
24	We	6	5	·11	13	·24	4	22	Mo	6	7	·46	19	·31	6	23	Sa	6	9	·35	26	·76	8
25	Th	7	6	·19	14	·35	5	23	Tu	7	8	·45	20	·32	7	24	Su	7	10	·25	27	·69	9
26	Fr	8	7	·26	15	·45	6	24	We	8	9	·42	21	·32	8	25	Mo	8	11	·15	1	·62	10
27	Sa	9	8	·32	16	·53	7	25	Th	9	10	·36	22	·30	9	26	Tu	9	12	·05	2	·56	11
28	Su	10	9	·37	17	·59	8	26	Fr	10	11	·29	23	·26	10				13	·95			
29	Mo	11	10	·39	18	·64	9	27	Sa	11	12	·21	24	·21	11	27	We	10	14	·87	3	·50	12
30	Tu	12	11	·40	19	·67	10	28	Su	12	13	·12	25	·14	12	28	Th	11	P	·80	4	·44	13
—31	We	13	12	·38	20	·68	11				14	·03				—29	Fr	12	1	·74	5	·40	14
—32	Th	14	13	·34	21	·66	12	29	Mo ○	13	P	·93	26	·07	13	1	Sa	13	2	·70	6	·38	15
1	Fr.	15	14	·29	22	·63	13									2	Su	14	3	·67	7	·37	16
2	Sa	16	P	·22	23	·59	14	—30	Tu	14	1	·83	27	00	14	3	Mo	15	4	·66	8	·39	17
3	Su	17	1	·13	24	·53	15							94		4	Tu	16	5	·69	9	·42	18
4	Mo	18	2	·03	25	·47	16	1	We	15	2	·73	2	·88	15	5	We	17	6	·73	10	·48	19
			3	·93				2	Th	16	3	·64	3	·82	16	6	Th	18	7	·78	11	·55	20
5	Tu	19	4	·83	26	·40	H. 1272 *Zi-l-hijja.* 17	3	Fr	17	4	·50	4	·77	17	7	Fr	19	8	·85	12	·64	21
6	We	20	5	·73	27	·36	18	4	Sa	18	5	·49	5	·74	18	8	Sa	20	9	·93	13	·74	22
7	Th	21	6	·65	1	·27	19	5	Su	19	6	·44	6	·73	19	9	Su	21	...	...	14	·85	23
8	Fr	22	7	·54	2	·21	20	6	Mo	20	7	·42	7	·73	20	10	Mo	22	10	·02	15	·96	24
9	Sa	23	8	·46	3	·15	21	7	Tu	21	8	·42	8	·75	21	11	Tu	23	11	·10	...	...	25
10	Su	24	9	·39	4	·11	22	8	We	22	9	·44	9	·79	22	12	We	24	12	·18	16	·06	26
11	Mo	25	10	·34	5	·08	23	9	Th	23	10	·47	10	·86	23	13	Th	25	13	·25	17	·14	27
12	Tu	26	11	·31	6	·07	24	10	Fr	24	11	·51	11	·94	24	14	Fr	26	14	·30	18	·21	28
13	We	27	12	·30	7	·09	25	11	Sa	25	12	·57	...	...	25	15	Sa	27	—A	·32	19	·27	29
14	Th	28	13	·30	8	·12	26	12	Su	26	13	·05	12	·04	26	16	Su	28	1	·33	20	·29	1
15	Fr	29	14	·33	9	·17	27	13	Mo	27	14	·14	13	·14	27	17	Mo	29	2	·31	21	·30	2
16	Sa	30	—A	·38	10	·24	28	14	Tu	28	—A	·23	14	·25	28	18	Tu	30	3	·27	22	·28	3
17	Su	31	1	·44	11	·33	—29	15	We	29	1	·31	15	·36	—29	19	We	31	4	·22	23	·25	4
								16	Th	30	2	·38	16	·45	1								
								17	Fr	31	...	...	17	·53	2								

Anala *Karkata—Adi.* H. 1272 *Zi-l-kada* — H. 1273 *Safar.* — H. 1273 *Rabi-ul-awwal.* — H. 1273 *Rabi-ul-akhir.* — *J. awwal.*

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1857. **Mesha Sankranti** (Commencement of Indian Sidereal Year).
Solar Eclipse. ● (Surya Sid.) April 11·49. Saka 1779. Kaliyuga 4958.
Lunar Eclipse. ○ (Arya Sid.) April 11·39. (S. Cycle) Pingala.

Jan.

Cycle Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi	Tithi Ending Moment.	Nakshatra	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
Anala *Dhanus—Margashi.*	20 Tu 1	5 ·15	24 ·21			5
	21 We 2	6 ·97	25 ·16			6
	22 Th 3	7 ·98	26 ·19			7
	23 Fr 4	Sukla 8 ·88	27 ·03			8
	24 Sa 5	9 ·78	1 ·96			
	25 Su 6	10 ·69	2 ·97			9
	26 Mo 7	11 ·60	3 ·84			10
	27 Tu 8	12 ·51	4 ·78			11
	28 We 9	13 ·44	5 ·73			12
	29 Th 10	14 ·36	6 ·70			13
	30 Fr 11	P 1 ·32	7 ·69			14
	31 Sa 12	2 ·32	8 ·71			15
	1 Su 13	Pausha 3 ·33	9 ·74			16
	2 Mo 14	4 ·37	10 ·78			17
	3 Tu 15	5 ·42	11 ·85			18
	4 We 16	6 ·50	12 ·94			19
	5 Th 17	7 ·59	14 ·04			20
	6 Fr 18	8 ·68	15 ·15			21
	7 Sa 19	9 ·77	16 ·26			22
	8 Su 20	10 ·84	17 ·36			23
	9 Mo 21	11 ·90	18 ·45			24
	10 Tu 22	12 ·94	19 ·52			25
	11 We 23	13 ·97	20 ·58			26
	12 Th 24	14 ·97	21 ·61			27
Anala *Maharaa—Pausha.*	13 Fr 25	A 15 ·97	22 ·62			28
	14 Sa 26	1 ·92	23 ·61			29
	15 Su 27	2 ·86	24 ·57			30
	16 Mo 28	3 ·79	25 ·51			1
	17 Tu 29	4 ·70	26 ·41			2
	18 We 30	5 ·61	27 ·30			3
	19 Th 31	6 ·51	28 ·18			4
	20 Fr 32	7 ·41	29 ·05			5

H. 1273 *Jumadal-awwal.*

Feb.

	21 Sa 1	8 ·32	29 ·51			6
	22 Su 2	9 ·23	30 ·37			7
	23 Mo 3	10 ·15	31 ·23			8
	24 Tu 4	11 ·08	32 ·07			9
	25 We 5	12 ·02	32 ·51			10
	26 Th 6	Sukla 13 ·98	33 ·34			11
	27 Fr 7	14 ·95	34 ·17			12
	28 Sa 8	P 15 ·95	34 ·59			13
	29 Su 9	1 ·97	35 ·41			14
	1 Mo 10	... ...	36 ·23			15
	2 Tu 11	Magha 2 ·01	37 ·04			16
	3 We 12	3 ·07	37 ·45			17
	4 Th 13	4 ·14	38 ·25			18
	5 Fr 14	5 ·22	39 ·05			19
	6 Sa 15	Sukla 6 ·31	39 ·45			20
	7 Su 16	7 ·40	40 ·25			21
	8 Mo 17	8 ·47	41 ·05			22
	9 Tu 18	9 ·53	41 ·85			23
	10 We 19	10 ·58	42 ·63			24
	11 Th 20	11 ·61	43 ·41			25
	12 Fr 21	12 ·60	44 ·19			26
	13 Sa 22	13 ·58	44 ·94			27
	14 Su 23	14 ·53	45 ·72			28
	15 Mo 24	A 15 ·47	46 ·47			29
	16 Tu 25	1 ·40	47 ·21			1
	17 We 26	2 ·32	47 ·96			2
	18 Th 27	3 ·23	48 ·71			3
	19 Fr 28	4 ·13	49 ·46			4

H. 1273 *Jumadat-akhir.*

March

	20 Sa 1	Sukla 5 ·03	50 ·21	2 ·57		5
		6 ·91				
	21 Su 2	7 ·84	51 ·71	3 ·51		6
	22 Mo 3	8 ·76	52 ·46	4 ·45		7
	23 Tu 4	9 ·68	53 ·21	5 ·40		8
	24 We 5	10 ·62	53 ·96	6 ·37		9
	25 Th 6	11 ·58	54 ·71	7 ·35		10
	26 Fr 7	12 ·57	55 ·46	8 ·35		11
	27 Sa 8	13 ·57	56 ·21	9 ·37		12
	28 Su 9	14 ·58	56 ·96	10 ·41		13
	29 Mo 10	P 1 ·62	57 ·71	11 ·47		14
	30 Tu 11	2 ·68	58 ·46	12 ·55		15
	31 We 12	3 ·75	59 ·21	13 ·64		16
	1 Th 13	4 ·83	59 ·96	14 ·75		17
	2 Fr 14	5 ·92	60 ·71	15 ·86		18
	3 Sa 15	... ...	61 ·46	16 ·97		19
	4 Su 16	Phalguna 5 ·00	... ...	... ...		20
	5 Mo 17	6 ·07	62 ·21	17 ·96		21
	6 Tu 18	7 ·13	62 ·96	18 ·11		22
	7 We 19	8 ·17	63 ·71	19 ·20		23
	8 Th 20	9 ·20	64 ·46	20 ·24		24
	9 Fr 21	10 ·19	65 ·21	21 ·25		25
	10 Sa 22	11 ·17	65 ·96	22 ·27		26
	11 Su 23	12 ·13	66 ·71	23 ·25		27
	12 Mo 24	13 ·07	67 ·46	24 ·22		28
	13 Tu 25	13 ·99	68 ·21	25 ·17		29
	14 We 26	A 14 ·91	68 ·96	26 ·11		30
	15 Th 27	1 ·81	69 ·71	27 ·05		1
	16 Fr 28	2 ·71	70 ·46	1 ·98		2
	17 Sa 29	3 ·61	71 ·21	2 ·91		3
	18 Su 30	4 ·52	71 ·96	3 ·85		4
	19 Mo 31	5 ·43	72 ·71	4 ·79		5
	20 Tu 32	6 ·34	73 ·46	5 ·74		6

H. 1273 *Rajab.*

April

Anala *Mina—Phalguna.*	21 We 1	Sukla 7 ·26	74 ·21	6 ·70		6
	22 Th 2	8 ·20	74 ·96	7 ·68		7
	23 Fr 3	9 ·16	75 ·71	8 ·67		8
	24 Sa 4	10 ·14	76 ·46	9 ·68		9
	25 Su 5	11 ·13	77 ·21	10 ·72		10
	26 Mo 6	12 ·15	77 ·96	11 ·78		11
	27 Tu 7	13 ·19	78 ·71	12 ·85		12
	28 We 8	14 ·25	79 ·46	13 ·94		13
	29 Th 9	P 15 ·32	... ...	... ...		14
	30 Fr 10	1 ·39	80 ·21	14 ·05		15
Pingala *Mesha—Chaitra.*	1 Sa 11	Chaitra 2 ·48	80 ·96	15 ·16		16
	2 Su 12	3 ·56	81 ·71	16 ·27		17
	3 Mo 13	4 ·63	82 ·46	17 ·36		18
	4 Tu 14	5 ·69	83 ·21	18 ·44		19
	5 We 15	6 ·74	83 ·96	19 ·51		20
	6 Th 16	7 ·75	84 ·71	20 ·56		21
	7 Fr 17	8 ·74	85 ·46	21 ·59		22
	8 Sa 18	9 ·72	86 ·21	22 ·60		23
	9 Su 19	10 ·67	86 ·96	23 ·58		24
	10 Mo 20	11 ·61	87 ·71	24 ·55		25
	11 Tu 21	12 ·54	88 ·46	25 ·51		26
	12 We 22	13 ·46	89 ·21	26 ·45		27
	13 Th 23	14 ·36	89 ·96	27 ·39		28
	14 Fr 24	A 15 ·26	90 ·71	1 ·32		29
	15 Sa 25	1 ·16	91 ·46	2 ·25		30
	16 Su 26	Vaisakha 2 ·06	92 ·21	3 ·19		1
		3 ·97				
	17 Mo 27	4 ·88	92 ·96	4 ·13		2
	18 Tu 28	5 ·80	93 ·71	5 ·07		3
	19 We 29	6 ·74	94 ·46	6 ·03		4
	20 Th 30	7 ·70	95 ·21	7 ·00		5
				8 ·99		

H. 1273 *Shaaban.*

May

Pingala *Mesha—Chaitra.*	21 Fr 1	Sukla 8 ·67	... ...	... ...		7
	22 Sa 2	9 ·66	95 ·91	9 ·01		8
	23 Su 3	10 ·68	96 ·04	10 ·04		9
	24 Mo 4	11 ·72	96 ·09	11 ·09		10
	25 Tu 5	12 ·77	96 ·16	12 ·16		11
	26 We 6	13 ·84	96 ·24	13 ·24		12
	27 Th 7	14 ·92	96 ·34	14 ·34		13
	28 Fr 8	... ...	96 ·45	15 ·45		14
	29 Sa 9	P 1 ·00	96 ·56	16 ·56		15
	30 Su 10	1 ·08	97 ·66	17 ·66		16
	31 Mo 11	Vaisakha 2 ·15	98 ·75	18 ·75		17
	1 Tu 12	3 ·21	99 ·82	19 ·82		18
	2 We 13	4 ·26	100 ·88	20 ·88		19
	3 Th 14	5 ·28	101 ·91	21 ·91		20
	4 Fr 15	6 ·27	102 ·92	22 ·92		21
	5 Sa 16	7 ·24	103 ·91	23 ·91		22
	6 Su 17	8 ·20	104 ·88	24 ·88		23
	7 Mo 18	9 ·13	105 ·84	25 ·84		24
	8 Tu 19	Sukla 10 ·05	106 ·79	26 ·79		25
		11 ·97				
	9 We 21	12 ·87	107 ·73	27 ·73		26
	10 Th 21	13 ·77	108 ·66	1 ·66		27
	11 Fr 22	14 ·67	109 ·59	2 ·59		28
	12 Sa 23	A 15 ·57	110 ·53	3 ·53		29
	13 Su 24	1 ·47	111 ·47	4 ·47		30
	14 Mo 25	2 ·38	112 ·41	5 ·41		1
	15 Tu 26	3 ·30	113 ·36	6 ·36		2
	16 We 27	4 ·24	114 ·33	7 ·33		3
	17 Th 28	5 ·20	115 ·32	8 ·32		4
	18 Fr 29	6 ·17	116 ·33	9 ·33		5
	19 Sa 30	Sukla 7 ·16	117 ·35	10 ·35		6
	20 Su 31	8 ·17	118 ·40	11 ·40		7

H. 1273 *Ramzan.*

June

Pingala *Vrishabha—Vaisakha.*	21 Mo 1	Sukla 9 ·21	119 ·46	12 ·46		8
	22 Tu 2	10 ·27	120 ·54	13 ·54		9
	23 We 3	11 ·34	121 ·65	14 ·65		10
	24 Th 4	12 ·42	122 ·76	15 ·76		11
	25 Fr 5	13 ·51	123 ·86	16 ·86		12
	26 Sa 6	14 ·59	124 ·96	17 ·96		13
	27 Su 7	P 15 ·66	... ...	... ...		14
	28 Mo 8	1 ·71	126 ·05	18 ·05		15
	29 Tu 9	2 ·74	127 ·13	19 ·13		16
	30 We 10	3 ·76	128 ·19	20 ·19		17
	31 Th 11	4 ·75	129 ·23	21 ·23		18
	32 Fr 12	5 ·73	130 ·24	22 ·24		19
	1 Sa 13	Jyeshtha 6 ·68	131 ·24	23 ·24		20
	2 Su 14	7 ·62	132 ·22	24 ·22		21
	3 Mo 15	8 ·55	133 ·18	25 ·18		22
	4 Tu 16	9 ·46	134 ·13	26 ·13		23
	5 We 17	10 ·36	135 ·07	27 ·07		24
	6 Th 18	11 ·26	136 ·01	1 ·01		25
				2 ·94		
Pingala *Mithuna—Jyes.*	7 Fr 19	12 ·16	136 ·94	3 ·87		26
	8 Sa 20	13 ·06	137 ·87	4 ·80		27
		14 ·98				
	9 Su 21	A 15 ·87	138 ·80	5 ·74		28
	10 Mo 22	1 ·79	139 ·74	6 ·69		29
	11 Tu 23	2 ·73	140 ·69	7 ·66		1
	12 We 24	3 ·68	141 ·65	8 ·65		2
	13 Th 25	4 ·65	142 ·63	9 ·65		3
	14 Fr 26	5 ·64	143 ·64	10 ·67		4
	15 Sa 27	6 ·65	144 ·67	11 ·71		5
	16 Su 28	Ashadha 7 ·68	145 ·72	12 ·77		6
	17 Mo 29	8 ·74	146 ·79	13 ·85		7
	18 Tu 30	9 ·82	147 ·88	14 ·95		8

Zi-l-ka'da.

Naksh :—1. Asvn. 2. Bhar. 3 Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Puna . 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit

A. D. 1857. **Kollam 1033,** Commences **Hijra 1274,** Commences **Vikrama 1914.** **Bengal San 1263.**

A.—Amavasya. **P.—Paurnami.** **N. Malabar—Sept.** **S. Malabar—Aug.** **Aug. 22.** **(N. Cycle) Sukla.**

SOLAR reckoning.			LUNAR reckoning.					SOLAR reckoning.			LUNAR reckoning.					SOLAR reckoning.			LUNAR reckoning.				
Cycle Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.	Cycle Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.	Cycle Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
		July								**Sep.**								**Nov.**					
19	We	1	*Sukla* 10	·88	...	...	9	18	Tu	1	12	·23	21	·18	11								
20	Th	2	11	·97	15	·05	10	19	We	2	13	·23	22	·21	12								
21	Fr	3	...	...	16	·15	11	20	Th	3	14	·21	24	·22	13								
22	Sa	4	12	·05	17	·26	12	21	Fr	4	P	·17	24	·21	14								
23	Su	5	13	·12	18	·36	13	22	Sa	5	1	·12	25	·18	15								
24	Mo	6	14	·18	19	·44	14				2	·04											
25	Tu	7	P	·22	20	·50	15	23	Su	6	3	·05	26	·13	16								
26	We	8	1	·24	21	·54	16	24	Mo	7	4	·85	27	·08	17								
27	Th	9	2	·23	22	·56	17							1	·02								
28	Fr	10	3	·21	23	·57	18	25	Tu	8	5	·75	2	·95	18								
29	Sa	11	4	·16	24	·55	19	26	We	9	6	·65	3	·88	19								
30	Su	12	5	·10	25	·51	20	27	Th	10	7	·55	4	·82	20								
31	Mo	13	6	·03	26	·47	21	28	Fr	11	8	·45	5	·76	21								
			7	·94				29	Sa	12	9	·37	6	·70	22								
1	Tu	14	8	·84	27	·41	22	30	Su	13	10	·30	7	·66	23								
2	We	15	9	·74	1	·35	23	31	Mo	14	11	·24	8	·63	24								
3	Th	16	10	·64	2	·28	24	1	Tu	15	12	·19	9	·61	25								
4	Fr	17	11	·54	3	·21	25	2	We	16	13	·16	10	·63	26								
5	Sa	18	12	·44	4	·14	26	3	Th	17	14	·15	11	·66	27								
6	Su	19	13	·35	5	·08	27	4	Fr	18	—A	·15	12	·70	28								
7	Mo	20	14	·27	6	·03	28	5	Sa	19	1	·18	13	·77	29								
					7	·00		6	Su	20	2	·24	14	·85	30								
8	Tu	21	—A	·21	8	·98	29	7	Mo	21	3	·31	15	·95	1								
9	We	22	1	·17	9	·97	30	8	Tu	22	4	·39	...	...	2								
10	Th	23	2	·14	10	·98	1	9	We	23	5	·47	16	·07	3								
11	Fr	24	3	·12	...	...	2	10	Th	24	6	·55	17	·17	4								
12	Sa	25	4	·13	11	·02	3	11	Fr	25	7	·63	18	·27	5								
13	Su	26	5	·16	12	·08	4	12	Sa	26	8	·69	19	·36	6								
14	Mo	27	6	·21	13	·16	5	13	Su	27	9	·74	20	·43	7								
15	Tu	28	7	·28	14	·25	6	14	Mo	28	10	·76	21	·49	8								
16	We	29	8	·36	15	·35	7	15	Tu	29	11	·77	22	·53	9								
17	Th	30	9	·45	16	·46	8	16	We	30	12	·75	23	·54	10								
18	Fr	31	10	·52	17	·57	9																
		Aug.								**Oct.**								**Dec.**					
19	Sa	1	11	·59	18	·67	10	17	Th	1	13	·71	24	·53	11								
20	Su	2	12	·65	19	·75	11	18	Fr	2	14	·66	25	·51	12								
21	Mo	3	13	·69	20	·82	12	19	Sa	3	P	·59	26	·48	13								
22	Tu	4	14	·72	21	·86	13	20	Su	4	1	·51	27	·42	14								
23	We	5	P	·71	22	·89	14	21	Mo	5	2	·42	1	·36	15								
24	Th	6	1	·70	23	·90	15	22	Tu	6	3	·32	2	·29	16								
25	Fr	7	2	·65	24	·88	16	23	We	7	4	·22	3	·22	17								
26	Sa	8	3	·59	25	·85	17	24	Th	8	5	·12	4	·16	18								
27	Su	9	4	·52	26	·80	18				6	·02											
28	Mo	10	5	·43	27	·74	19	25	Fr	9	7	·93	5	·10	19								
29	Tu	11	6	·34	1	·68	20				8	·86											
30	We	12	7	·24	2	·62	21	26	Sa	10	9	·80	6	·04	20								
31	Th	13	8	·14	3	·55	22	27	Su	11	10	·75	7	·99	21								
			9	·04				28	Mo	12	11	·72	8	·96	22								
32	Fr	14	10	·94	4	·48	23	29	Tu	13	12	·71	9	·95	23								
1	Sa	15	11	·85	5	·12	24	30	We	14	13	·72	11	·97	24								
2	Su	16	12	·77	6	·37	25	1	Th	15	14	·75	...	...	25								
3	Mo	17	13	·70	7	·33	26	2	Fr	16	—A	·81	12	·01	26								
4	Tu	18	14	·65	8	·50	27	3	Sa	17	1	·88	13	·07	27								
5	We	19	—A	·63	9	·29	28	4	Su	18	2	·96	14	·15	28								
6	Th	20	1	·62	10	·30	29	5	Mo	19	...	...	15	·25	29								
7	Fr	21	2	·63	11	·34	30	6	Tu	20	3	·05	16	·36	1								
8	Sa	22	3	·65	12	·39	1	7	We	21	4	·14	17	·47	2								
9	Su	23	4	·70	13	·46	2	8	Th	22	5	·22	18	·57	3								
10	Mo	24	5	·77	14	·55	3	9	Fr	23	6	·28	19	·66	4								
11	Tu	25	6	·86	15	·65	4	10	Sa	24	7	·32	20	·74	5								
12	We	26	7	·95	16	·76	5	11	Su	25	8	·35	21	·81	6								
13	Th	27	...	...	17	·87	6	12	Mo	26	9	·35	22	·85	7								
14	Fr	28	8	·03	18	·97	7	13	Tu	27	10	·35	23	·86	8								
15	Sa	29	9	·10	...	...	8	14	We	28	11	·33	24	·86	9								
16	Su	30	10	·16	19	·06	9	15	Th	29	12	·30	25	·85	10								
17	Mo	31	11	·20	20	·13	10	16	Fr	30	13	·25	26	·81	11								
								17	Sa	31	13	·18	27	·76	12								

			Pingala								**Pingala**								**Pingala**				
			Simha—Vrischika.								*Kanya—Dhanus.*								*Tula—Makara.*				
			Mithuna—Karkata.								*Karkata—Simha.*								*Vrischika—Kumbha.*				
			Vrishabha—Mithuna.								*Mesha—Vrishabha.*								*Dhanus—Mina.*				
			Meena—Mesha.								*Mina—Kumbha.*								*Makara—Meena.*				
			Kumbha—Meena.																				
			Sukla																				

A. D. 1858. **Mesha Sankranti** (Commencement of Indian Sidereal Year).
Solar Eclipse. ● (Surya Sid.) April 11·75. Saka 1780. Kaliyuga 4959.
Lunar Eclipse. ○ (Arya Sid.) April 11·65. (S. Cycle) Kalayukta.

SOLAR reckoning.			LUNAR reckoning.							SOLAR reckoning.			LUNAR reckoning.							SOLAR reckoning.			LUNAR reckoning.						
Cycle Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.		Nakshatra	Ending Moment.		Muhammadan Year, Month and Day.	Cycle Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.		Nakshatra	Ending Moment.		Muhammadan Year, Month and Day.	Cycle Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.		Nakshatra	Ending Moment.		Muhammadan Year, Month and Day.
Jan.										**March**										**May**									
19	Fr	1	2	·72	7	8	·35		15	19	Mo	1	2	·85	12	59			15	20	Sa	1	3	·24	18	·67		17
20	Sa	2	3	·66	8	9	·22		16	20	Tu	2	3	·88	13	·62			16	21	Su	2	4	·36	19	·78		18
21	Su	3	4	·62	9	10	·11		17	21	We	3	4	·92	14	·68			17	22	Mo	3	5	·41	20	·88		19
22	Mo	4	5	·59	10	11	·02		18	22	Th	4	5	·98	15	·76			18	23	Tu	4	6	·48	21	·97		20
23	Tu	5	6	·59	11	11	·52		19	23	Fr	5	6	·05	16	·85			19	24	We	5	7	·54	...	...		21
24	We	6	7	·61	12	...	...		20	24	Sa	6	7	·05	17	·97			20	25	Th	6	8	·57	22	·04		22
25	Th	7	8	·65	13	12	·41		21	25	Su	7	8	·11	...	...			21	26	Fr	7	9	·59	23	·09		23
26	Fr	8	9	·70	14	13	·31		22	26	Mo	8	9	·23	18	·48			22	27	Sa	8	10	·58	24	·13		24
27	Sa	9	10	·78	15	14	·22		23	27	Tu	9	10	·31	19	·18			23	28	Su	9	11	·56	25	·14		25
28	Su	10	11	·87	16	15	·14		24	28	We	10	10	·38	20	·27			24	29	Mo	10	12	·51	26	·12		26
29	Mo	11	12	·96	17	16	·07		25	29	Th	11	11	·44	21	·35			25	30	Tu	11	13	·45	27	·10		27
1	Tu	12	...	...	18	17	·00		26	1	Fr	12	12	·48	22	·42			26	31	We	12	14	·37	1	·06		28
2	We	13	13	·05	19	17	·53		27	2	Sa	13	13	·49	23	·46			27								2	·01		
3	Th	14	14	·15	20	18	·47		28	3	Su	14	14	·49	24	·48			28	1	Th	13	—A	·28			3	·95		29
4	Fr	15	—A	·29	21	19	·43		29	4	Mo ●	15	—A	·47	25	·48			29	2	Fr	14	1	·18			4	·88		30
5	Sa	16	1	·23	22	20	·40		30	5	Tu	16	1	·42	26	·47			30											
6	Su	17	2	·26	23	21	·38		1	6	We	17	2	·36	27	·44			1	3	Sa	15	2	·08			5	·81		1
7	Mo	18	3	·26	24	22	·36		2	7	Th	18	3	·28	1	·39			2				3	·98						
8	Tu	19	4	·24	25	23	·33		3	8	Fr	19	4	·20	2	·33			3	4	Su	16	4	·88	6	·74		2
9	We	20	5	·20	26	24	·30		4	9	Sa	20	5	·11	3	·27			4	5	Mo	17	5	·78	7	·68		3
10	Th	21	6	·14	27	25	·27		5											6	Tu	18	6	·70	8	·63		4
										10	Su	21	6	·01	4	·20			5	7	We	19	7	·62	9	·58		5
11	Fr	22	7	·87	1	·72			6											8	Th	20	8	·56	10	·55		6
			8	·98						11	Mo	22	8	·81	5	·13			6	9	Fr	21	9	·52	11	·53		7
12	Sa	23	9	·89	2	·66			7	12	Tu	23	9	·72	6	·06			7	10	Sa	22	10	·50	12	·54		8
13	Su	24	10	·79	3	·59			8						7	·00				11	Su	23	11	·49	13	·57		9
14	Mo	25	11	·69	4	·52			9	13	We	24	10	·63	8	·95			8	12	Mo	24	12	·50	14	·62		10
15	Tu	26	12	·60	5	·45			10	14	Th	25	11	·56	9	·92			9	13	Tu	25	13	·54	15	·68		11
16	We	27	13	·51	6	·39			11	15	Fr	26	12	·50	10	·90			10	14	We	26	14	·60	16	·76		12
17	Th	28	14	·43	7	·33			12	16	Sa	27	13	·46	11	·89			11	15	Th	27	P	·67	17	·86		13
18	Fr	29	P	·36	8	·29			13	17	Su	28	14	·44	12	·90			12	16	Fr	28	1	·75	18	·97		14
19	Sa	30	1	·30	9	·26			14	18	Mo	29	P	·44	13	·94			13	17	Sa	29	2	·84	...	...		15
20	Su	31	2	·26	10	·24			15	19	Tu	30	1	·46	14	·99			14	18	Su	30	3	·92	19	·08		16
										20	We	31	2	·50	...	...			15	19	Mo	31	4	·98	20	·18		17
Feb.										**April**										**June**									
21	Mo	1	3	·24	11	·25			16	21	Th	1	3	·56	15	·07			16	20	Tu	1	...	...	21	·27		18
22	Tu	2	4	·23	12	·27			17	22	Fr	2	4	·68	16	·16			17	21	We	2	5	·03	22	·35		19
23	We	3	5	·26	13	·31			18	23	Sa	3	5	·71	17	·26			18	22	Th	3	6	·06	23	·41		20
24	Th	4	6	·30	14	·38			19	24	Su	4	6	·80	18	·37			19	23	Fr	4	7	·08	24	·45		21
25	Fr	5	7	·36	15	·46			20	25	Mo	5	7	·88	19	·48			20	24	Sa	5	8	·07	25	·46		22
26	Sa	6	8	·43	16	·56			21	26	Tu	6	8	·95	20	·58			21	25	Su	6	9	·05	26	·46		23
27	Su	7	9	·52	17	·67			22	27	We	7	...	...	21	·67			22				10	·01					
28	Mo	8	10	·61	18	·78			23	28	Th	8	9	·01	22	·73			23	26	Mo	7	11	·95	27	·43		24
29	Tu	9	11	·69	19	·88			24	29	Fr	9	10	·05	23	·78			24	27	Tu	8	12	·87	1	·39		25
30	We	10	12	·77	20	·97			25	30	Sa	10	11	·06	24	·80			25	28	We	9	13	·78	2	·35		26
1	Th	11	13	·83	...	...			26	—31	Su	11	12	·05	25	·81			26	29	Th	10	14	·68	3	·29		27
2	Fr	12	14	·88	21	·05			27				13	·03						30	Fr	11	—A	·58	4	·22		28
3	Sa	13	—A	·89	22	·11			28	1	Mo	12	14	·98	26	·80			27	—31	Sa	12	1	·48	5	·15		—29
4	Su	14	1	·89	23	·15			—29											1	Su	13	2	·38	6	·08		1
5	Mo	15	2	·86	24	·16			1	2	Tu	13	—A	·92	27	·77			28						7	·02		
6	Tu	16	3	·82	25	·16			2	3	We	14	1	·85	1	·73			—29	2	Mo	14	3	·28	8	·96		2
7	We	17	4	·76	26	·14			3	4	Th	15	2	·76	2	·67			1									
8	Th	18	5	·69	27	·11			4	5	Fr	16	3	·67	3	·61			2	3	Tu	15	4	·19	9	·91		3
					1	·05				6	Sa	17	4	·57	4	·54			3	4	We	16	5	·11	10	·88		4
9	Fr	19	6	·61	2	·99			5	7	Su	18	5	·47	5	·47			4	5	Th	17	6	·05	11	·86		5
										8	Mo	19	6	·37	6	·40			5									
10	Sa	20	7	·52	3	·93			6	9	Tu	20	7	·27	7	·34			6	6	Fr	18	7	·00	12	·87		6
11	Su	21	8	·42	4	·86			7	10	We	21	8	·18	8	·28			7				8	·98				
12	Mo	22	9	·32	5	·79			8	11	Th	22	9	·10	9	·25			8	7	Sa	19	9	·97	13	·89		7
13	Tu	24	10	·22	6	·73			9	12	Fr	23	10	·07	10	·22			9	8	Su	20	10	·98	14	·93		8
14	We	24	11	·13	7	·67			10				11	·01						9	Mo	21	...	...	15	·99		9
			12	·04						13	Sa	24	12	·98	11	·21			10	10	Tu	22	11	·02	...	...		10
15	Th	25	13	·97	8	·62			11											11	We	23	12	·07	16	·07		11
			14	·92	9	·58			12	14	Su	25	13	·98	12	·22			11	12	Th	24	13	·14	17	·17		12
16	Fr	26	P	·88	10	·57			13	15	Mo	26	...	...	13	·25			12	13	Fr	25	14	·22	18	·27		13
17	Sa ○	27	1	·86	11	·57			14	16	Tu	27	14	·00	14	·31			13	14	Sa	26	P	·31	19	·38		14
18	Su	28								17	We	28	P	·04	15	·38			14	15	Su	27	1	·38	20	·48		15
										18	Th	29	1	·09	16	·46			15	16	Mo	28	2	·45	21	·58		16
										19	Fr	30	2	·16	17	·56			16	17	Tu	29	3	·51	22	·67		17
																				18	We	30	4	·55	23	·73		18

Pingala *Kumbha—Meshi.* Phalguna *Sukla* Vaishakha *Sukla* Kalayukta *Meshe—Chittrini.* H. 1274 *Ramzan.*

Pingala *Makara—Mesha.* Magha *Sukla* Phalguna *Sukla* Kalayukta *Vrishabha—Mithuna.* H. 1274 *Rajab.*

Pingala *Dhanus—Makara.* Pausha *Sukla* Magha *Sukla* Phalguna *Sukla* Kalayukta *Mithuna—Asr.* H. 1274 *Zi-l-ka'da.*

Pingala *Kumbha—Mina.* Phalguna *Sukla* Chaitra *Sukla* Vaisakha *Sukla* Kalayukta *Asr.* H. 1274 *Shawwal.*

Pingala *Mina—Pungani.* Chaitra *Sukla* Vaisakha *Sukla* Jyeshtha *Sukla* Kalayukta *Karkata—Simha.* H. 1274 *Shaban.*

Pingala *Meshe—Vrishabha.* Vaisakha *Sukla* Jyeshtha *Sukla* Kalayukta *Simha—Kanya.* H. 1274 *Ramzan.*

Pingala *Vrishabha—Mithuna.* Jyeshtha *Sukla* Kalayukta *Kanya—Tula.* H. 1274 *Rajab.*

Pingala *Mithuna—Karkata.* Jyeshtha *Sukla* Asadha *Sukla* Kalayukta *Tula—Vrischika.* H. 1274 *Shaban.*

Pingala *Karkata—Simha.* Asadha *Sukla* Kalayukta *Vrischika—Dhanus.* H. 1274 *Ramzan.*

Pingala *Simha—Kanya.* Asadha *Sukla* Sravana *Sukla* Kalayukta *Dhanus—Makara.* H. 1274 *Shawwal.*

Pingala *Kanya—Tula.* Sravana *Sukla* Kalayukta *Makara—Kumbha.* H. 1274 *Zi-l-ka'da.*

Pingala *Tula—Vrischika.* Sravana *Sukla* Bhadra *Sukla* Kalayukta *Kumbha—Mina.* H. 1274 *Zi-l-hi'jja.*

Pingala *Vrischika—Dhanus.* Bhadra *Sukla* Asvina *Sukla* Kalayukta *Mina—Meshe.* H. 1275 *Muharram.*

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1858. **Vikrama 1915.**

A.—Amavasya. **Kollam 1034,** { **N. Malabar—Sept.** **Hijra 1275,** **Bengal San 1264.**
P.—Paurnami. Commences { **S. Malabar—Aug.** Commences, **Aug. 11.** **(N. Cycle) Pramoda.**

SOLAR reckoning.			LUNAR reckoning.					SOLAR reckoning.			LUNAR reckoning.					SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day	Week Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.	Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.	Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
		July								**Sep.**								**Nov.**					
	Th	1	Ni. Jy.	5 ·37	24 ·76		19		We	1	8	16	4	·24	22		Mo	1	11 ·68	11	·50	24
	Fr	2		6 ·56	25 ·78		20				9	46					Tu	2	12 ·64	12	·48	25
	Sa	3		7 ·54	26 ·78		21	19	Th	2	10	46	5	·17	23		We	3	13 ·62	13	·49	26
	Su	4		8 ·56	27 ·76		22				11	86					Th	4	14 ·61	14	·51	27
	Mo	5		9 ·44	1 ·78		23	20	Fr	3	Sr.		6	·10			Fr	5	—A ·62	15	·54	28
	Tu	6	Jyaishta	10 ·36	2 ·68		24				12	77	7	·02			Sa	6	1 ·66	16	·59	29
	We	7		11 ·26	3 ·62		25	21	Sa	4			8	·97	25		Su	7	2 ·71	17	·68	Ra.anwal. 30
	Th	8		12 ·16	4 ·56		26				Jyaishta						Mo	8	3 ·75	18	·74	1
	Fr	9		13 ·06	5 ·50		27	22	Su	5	13 ·08	9	·92		26		Tu	9	4 ·88	19	·88	2
	Sa	10		14 ·96			28	23	Mo	6	14 ·00	10	·88		27		We	10	5 ·97	20	·93	3
	Su	11		—A ·86	6 ·43		29	24	Tu	7	—A ·53	11	·85		28		Th	11	... ...	...	...	4
	Mo	12		1 ·76	7 ·36		30	25	We	8	1 ·49	12	·83		29		Fr	12	Sukla 6 ·05	21	·69	5
	Tu	13		2 ·66	8 ·30		1	26	Th	9	2 ·46	13	·84		30		Sa	13	7 ·15	22	·10	6
	We	14		3 ·56	9 ·25		2	27	Fr	10	3 ·46	14	·86		1		Su	14	8 ·19	23	·28	7
	Th	15		4 ·53	10 ·21		3	28	Sa	11	4 ·47	15	·92		2		Mo	15	9 ·24	24	·44	8
	Fr	16		5 ·49	11 ·19		4	29	Su	12	5 ·51	16	·99		3		Tu	16	10 ·26	25	·58	9
	Sa	17	Sukla	6 ·46	12 ·19		5	30	Mo	13	6 ·56	...	...		4		We	17	11 ·25	26	·40	10
	Su	18		7 ·44	13 ·20		6		Tu	14	7 ·63	17	·07		5		Th	18	12 ·23	27	·40	11
	Mo	19		8 ·46	14 ·24		7	1	We	15	8 ·72	18	·17		6		Fr	19	13 ·20	1	·39	12
	Tu	20		9 ·30	15 ·30		8	2	Th	16	9 ·80	19	·28		7		Sa	20	14 ·15	2	·36	13
	We	21		10 ·55	16 ·38		9	3	Fr	17	10 ·88	20	·39		8		Su	21	Karttika P ·48	3	·31	14
	Th	22		11 ·62	17 ·47		10	4	Sa	18	11 ·95	21	·49		9		Mo	22	1 ·00	4	·23	15
	Fr	23		12 ·70	18 ·57		11	5	Su	19	... ...	22	·58		10				2 ·91			
	Sa	24		13 ·78	19 ·68		12	6	Mo	20	12 ·01	23	·65		11		Tu	23	3 ·81	5	·19	16
	Su	25		14 ·85	20 ·78		13	7	Tu	21	13 ·05	24	·71		12		We	24	4 ·71	6	·13	17
	Mo	26		P ·92	21 ·88		14	8	We	22	14 ·07	25	·75		13					7	·06	
	Tu	27		1 ·98	22 ·97		15	9	Th	23	P ·07	26	·76		14		Th	25	5 ·61	8	·02	H. 1275 Rabi-ul-akhir. 18
	We	28		... ...	... ...		16	10	Fr	24	1 ·05	27	·75		15					9	·02	
	Th	29		2 ·02	23 ·05		17	11	Sa	25	2 ·01	1	·72		16		Fr	26	6 ·52	9	·03	19
	Fr	30		3 ·04	24 ·08		18				3 ·95						Sa	27	7 ·45	10	·87	20
	Sa	31		4 ·04	25 ·10		19	12	Su	26	4 ·88	2	·69		17		Su	28	8 ·36	11	·84	21
				5 ·02				13	Mo	27	5 ·80	3	·64		18		Mo	29	9 ·30	12	·82	22
				6 ·97	26 ·11			14	Tu	28	6 ·71	4	·58		19		Tu	30	10 ·26	13	·81	23
		Aug.						15	We	29	7 ·61	5	·51		20							
	Su	1		7 ·91	27 ·10		20	16	Th	30	8 ·51	6	·44		21				**Dec.**			
	Mo	2		8 ·84	1 ·07		21				**Oct.**						We	1	11 ·24	14	·52	24
	Tu	3	Sravana	9 ·75	2 ·02		22	17	Fr	1	9	41	7	·37	22		Th	2	12 ·23	15	·55	25
					3 ·96			18	Sa	2	10	32	8	·31	23		Fr	3	13 ·25	16	·91	26
	We	4		10 ·65	4 ·90		23	19	Su	3	11	23	9	·26	24		Sa	4	14 ·29	17	·99	27
	Th	5		11 ·65	5 ·84		24	20	Mo	4	12	15	10	·21	25		Su	5	—A ·35	...	...	28
	Fr	6		12 ·45	6 ·77		25	21	Tu	5	13	09	11	·17	26		Mo	6	1 ·42	18	·68	—29
	Sa	7		13 ·35	7 ·70		26	22	We	6	14	04	12	·16	27		Tu	7	2 ·51	19	·18	1
	Su	8		14 ·25	8 ·63		27	23	Th	7	—A	02	13	·16	28		We	8	3 ·60	20	·28	2
	Mo	9		—A ·16	9 ·58		28	24	Fr	8	1	01	14	·19	—29		Th	9	4 ·68	21	·39	3
	Tu	10		1 ·09	10 ·55		—29	25	Sa	9	2	02	15	·23	1		Fr	10	5 ·76	22	·49	4
				2 ·02				26	Su	10	3	06	16	·29	2		Sa	11	6 ·83	23	·58	5
	We	11		3 ·97	11 ·52		1	27	Mo	11	4	12	17	·37	3		Su	12	7 ·88	24	·65	6
	Th	12		4 ·94	12 ·51		2	28	Tu	12	5	20	18	·47	4		Mo	13	8 ·90	25	·70	7
	Fr	13		5 ·94	13 ·52		3	29	We	13	6	28	19	·58	5		Tu	14	9 ·90	26	·72	8
	Sa	14		6 ·95	14 ·55		4	30	Th	14	7	37	20	·69	6		We	15	—0 ·88	27	·73	9
	Su	15		7 ·98	15 ·60		5	—31	Fr	15	8	45	21	·79	7		Th	16	11 ·84	1	·72	10
	Mo	16		... ...	16 ·68		6	1	Sa	16	9	52	22	·88	8		Fr	17	12 ·78	2	·69	11
	Tu	17		8 ·04	17 ·77		7	2	Su	17	10	58	23	·96	9		Sa	18	13 ·71	3	·65	12
	We	18		9 ·11	18 ·87		8	3	Mo	18	11	62	...	...	10		Su	19	14 ·63	4	·59	13
	Th	19		10 ·19	19 ·98		9	4	Tu	19	12	05	24	·03	11		Mo	20	P ·54	5	·53	14
	Fr	20		11 ·28	... ...		10	5	We	20	13	07	25	·07	12		Tu	21	1 ·44	6	·47	15
	Sa	21		12 ·36	20 ·08		11	6	Th	21	14	08	26	·08	13		We	22	2 ·34	7	·40	16
	Su	22		13 ·43	21 ·18		12	7	Fr	22	P	09	27	·08	14		Th	23	3 ·24	8	·33	17
	Mo	23		14 ·48	22 ·27		13	8	Sa	23	1	54	1	·06	15		Fr	24	4 ·15	9	·26	H. 1275 Jemadal awwal. 18
	Tu	24		P ·52	23 ·34		14	9	Su	24	2	47	2	·03	16		Sa	25	5 ·07	10	·21	19
	We	25		1 ·54	24 ·39		15						3	·98					6 ·00			
	Th	26		2 ·54	25 ·42		16	10	Mo	25	3 ·39	4	·92		17		Su	26	6 ·90	11	·17	20
	Fr	27		3 ·52	26 ·44		17	11	Tu	26	4 ·29	5	·85		18				7 ·94			
	Sa	28		4 ·48	27 ·43		18	12	We	27	5 ·19	6	·78		19		Mo	27	8 ·90	12	·14	21
	Su	29		5 ·42	1 ·40		19				6 ·09						Tu	28	9 ·88	13	·13	22
	Mo	30		6 ·35	2 ·35		20	13	Th	28	7 ·99	7	·71		20		We	29	10 ·89	14	·14	23
	Tu	31		7 ·26	3 ·30		21				8 ·90						Th	30	11 ·91	15	·17	24
								14	Fr	29	9 ·82	8	·65		21		Fr	31	12 ·94	16	·22	25
								15	Sa	30	10 ·74	9	·59		22							
								16	Su	31		10	·54		23							

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1859. **Mesha Sankranti** (Commencement of Indian Sidereal Year). **Saka 1781.** **Kaliyuga 4960.**

Solar Eclipse. ● (Surya Sid.) April 12·01. (S. Cycle) Siddharthi.

Lunar Eclipse. ○ (Arya Sid.) April 11·91.

Jan.

Cycle Sidereal Year, Month and Day.	Week-Day	English Month and Day.	LUNAR reckoning. Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
Kalayukta *Dhanus—Pau.* 19	Su	1	...	...	17 ·29		26
20	Mo	2	*Tithi* 13	·10	18 ·38		27
21	Tu	3	14	·18	19 ·48		28
22	We	4	—A ·17		20 ·58		29
23	Th	5	1	·26	21 ·69		30
24	Fr	6	2	·35	22 ·81		1
25	Sa	7	3	·42	23 ·89		2
26	Su	8	4	·48	24 ·96		3
27	Mo	9	5	·52	...	...	4
28	Tu	10	6	·54	25 ·01		5
29	We	11	7	·54	26 ·04		6
30	Th	12	8	·53	27 ·06		7
31	Fr	13	9	·48	1 ·05		8
Kalayukta *Dhanus—Pau.* 1	Sa	14	*Śukla* 10	·42	2 ·02		9
2	Su	15	11	·35	3 ·95		10
3	Mo	16	12	·27	4 ·83		11
4	Tu	17	13	·18	5 ·88		12
5	We	18	14	·08	6 ·81		13
6	Th	19	P ·98		7 ·74		14
7	Fr	20	1	·88	8 ·67		15
8	Sa	21	*Paush.* 2	·79	9 ·60		16
9	Su	22	3	·71	10 ·53		17
10	Mo	23	4	·64	11 ·50		18
11	Tu	24	5	·58	12 ·47		19
12	We	25	6	·54	13 ·46		20
13	Th	26	*Śrāvaṇa* 7	·52	14 ·46		21
14	Fr	27	8	·53	15 ·49		22
15	Sa	28	9	·55	16 ·53		23
16	Su	29	10	·60	17 ·61		24
17	Mo	30	11	·66	18 ·68		25
18	Tu	31	12	·73	19 ·75		26
19	We	1	13	·81	20 ·83		27

H. 1275 *Jumadal-akhir.*

Feb.

Cycle Sidereal Year, Month and Day.	Week-Day	English Month and Day.	LUNAR reckoning. Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
Kalayukta *Śrāvaṇa—Mārgash.* 20	Th	1	14 ·90		... ...		27
21	Fr	2	—A ·99		21 ·01		28
22	Sa	3	...	...	22 ·10		—29
23	Su	4	1	·07	23 ·19		1
24	Mo	5	2	·13	24 ·26		2
25	Tu	6	3	·16	25 ·32		3
26	We	7	4	·18	26 ·37		4
27	Th	8	5	·18	27 ·38		5
28	Fr	9	6	·16	1 ·38		6
29	Sa	10	7	·11	2 ·35		7
—30	Su	11	*Śukla* 8	·04	3 ·32		8
1	Mo	12	9	·97	4 ·27		9
2	Tu	13	10	·89	5 ·21		10
3	We	14	11	·80	6 ·14		11
4	Th	15	12	·70	7 ·07		12
5	Fr	16	13	·60	8 ·01		13
Kalayukta *Kumbha—Phal.* 6	Sa	17	*Magha* 14	·50	9 ·95		14
7	Su	○ 17	P ·41		10 ·89		15
8	Mo	18	1	·33	11 ·84		16
9	Tu	19	2	·26	12 ·80		17
10	We	20	3	·20	13 ·78		18
11	Th	21	4	·16	14 ·78		19
12	Fr	22	5	·15	15 ·81		20
13	Sa	23	*Phālguna* 6	·15	16 ·84		21
14	Su	24	7	·17	17 ·90		22
15	Mo	25	8	·22	18 ·98		23
16	Tu	26	9	·28	... ...		24
17	We	27	10	·35	19 ·07		25
18	Th	28	11	·44	20 ·18		

H. 1275 *Rajab.*

March

Cycle Sidereal Year, Month and Day.	Week-Day	English Month and Day.	LUNAR reckoning. Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
Kalayukta *Kumbha—Māgh.* 19	Tu	1	12 ·53		21 ·29		26
20	We	2	*Tithi* 13	·61	22 ·40		27
21	Th	3	14	·68	23 ·49		28
22	Fr	4	—A ·74		24 ·57		29
23	Sa	5	1	·78	25 ·64		—30
24	Su	6	2	·79	26 ·68		1
25	Mo	7	3	·79	27 ·71		2
26	Tu	8	4	·76	1 ·70		3
27	We	9	5	·71	2 ·68		4
28	Th	10	6	·65	3 ·66		5
29	Fr	11	7	·58	4 ·61		6
—30	Sa	12	*Śukla* 8	·49	5 ·55		7
1	Su	13	9	·40	6 ·48		8
2	Mo	14	10	·30	7 ·41		9
3	Tu	15	11	·21	8 ·31		10
4	We	16	12	·10	9 ·28		11
Kalayukta *Mīna—Phāg.* 5	Th	17	*Phalguna* 13	·01	10 ·22		12
6	Fr	18	14	·92	11 ·17		13
7	Sa	19	P ·85		12 ·13		14
8	Su	20	1	·80	13 ·13		15
9	Mo	21	2	·77	14 ·11		16
10	Tu	22	3	·75	15 ·11		17
11	We	23	4	·74	16 ·12		18
12	Th	24	5	·77	17 ·16		19
13	Fr	25	6	·81	18 ·21		20
14	Sa	26	7	·87	19 ·28		21
15	Su	27	*Śukla* 8	·95	20 ·37		22
16	Mo	28	9	·05	21 ·48		23
17	Tu	29	10	·12	22 ·59		24
18	We	30	11	·20	23 ·70		25
19	Th	31	12	·27	24 ·88		26

H. 1275 *Shaban.*

April

Cycle Sidereal Year, Month and Day.	Week-Day	English Month and Day.	LUNAR reckoning. Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
Siddharthi *Mīna—Chaitra.* 20	Fr	1	13 ·02		25 ·95		27
21	Sa	2	14 ·36		... ...		28
22	Su	3	—A ·37		26 ·00		—29
23	Mo	4	1	·33	27 ·02		1
24	Tu	5	2	·33	1 ·03		2
25	We	6	3	·29	2 ·02		3
26	Th	7	4	·23	3 ·99		4
27	Fr	8	5	·15	4 ·94		5
28	Sa	9	*Śukla* 6	·06	5 ·80		6
29	Su	10	7	·96	6 ·82		7
—30	Mo	11	8	·86	7 ·75		8
1	Tu	12	9	·76	8 ·68		9
2	We	13	10	·66	9 ·62		10
3	Th	14	11	·57	10 ·56		11
4	Fr	15	12	·48	11 ·50		12
5	Sa	16	*Chaitra* 13	·41	12 ·46		13
6	Su	17	14	·35	13 ·44		14
7	Mo	18	P ·31		14 ·43		15
8	Tu	19	1	·30	15 ·44		16
9	We	20	2	·30	16 ·47		17
10	Th	21	3	·32	17 ·53		18
11	Fr	22	4	·35	18 ·60		19
12	Sa	23	5	·41	19 ·68		20
13	Su	24	*Baishā.* 6	·48	20 ·78		21
14	Mo	25	7	·57	21 ·89		22
15	Tu	26	8	·66	... ...		23
16	We	27	9	·74	22 ·00		24
17	Th	28	10	·81	23 ·10		25
18	Fr	29	11	·86	24 ·19		26
19	Sa	30	12	·89	25 ·26		27

H. 1275 *Ramzan.*

May

Cycle Sidereal Year, Month and Day.	Week-Day	English Month and Day.	LUNAR reckoning. Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
Siddharthi *Mīna—Uttarāṣ.* 20	Su	1	14 ·90		27 ·34		28
21	Mo	2	—A ·87		1 ·35		29
22	Tu	3	1	·82	2 ·36		—30
23	We	4	2	·76	3 ·32		1
24	Th	5	3	·68	4 ·28		2
25	Fr	6	4	·59	5 ·22		3
26	Sa	7	5	·49	6 ·16		4
27	Su	8	6	·39	7 ·10		5
28	Mo	9	*Śukla* 7	·29	8 ·03		6
29	Tu	10	8	·19	9 ·96		7
30	We	11	9	·09	10 ·89		8
—31	Th	12	10	00	11 ·81		9
1	Fr	13	11	·93	12 ·80		10
2	Sa	14	12	·87	13 ·77		11
3	Su	15	13	·83	14 ·75		12
4	Mo	16	P ·81		15 ·76		13
5	Tu	17	1	·84	16 ·78		14
6	We	18	2	·86	17 ·84		15
7	Th	19	3	·93	18 ·91		16
8	Fr	20	...	...	19 ·99		17
9	Sa	21	*Vaisakha* 4	·00	20 ·08		18
10	Su	22	5	·08	21 ·19		19
11	Mo	23	6	·17	22 ·30		20
12	Tu	24	*Prātipada* 7	·25	23 ·41		21
13	We	25	8	·31	24 ·50		22
14	Th	26	9	·36	25 ·57		23
15	Fr	27	10	·40	26 ·62		24
16	Sa	28	11	·41	27 ·66		25
17	Su	29	12	·40	1 ·68		26
18	Mo	30	13	·37	2 ·67		27
19	Tu	31	14	·33	3 ·65		28

June

Cycle Sidereal Year, Month and Day.	Week-Day	English Month and Day.	LUNAR reckoning. Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
Siddharthi *Vṛishabha—Jyēshṭ.* 20	We	1	—A ·26		4 ·61		—29
21	Th	2	1	·18	5 ·56		1
22	Fr	3	2	·09	6 ·51		2
23	Sa	4	3	·99	7 ·44		3
24	Su	5	4	·89	8 ·37		4
25	Mo	6	5	·79	9 ·30		5
26	Tu	7	6	·69	10 ·23		6
27	We	8	7	·59	11 ·18		7
28	Th	9	8	·50	12 ·13		8
29	Fr	10	*Śukla* 9	·43	13 ·10		9
30	Sa	11	10	·37	14 ·08		10
—31	Su	12	11	·32	15 ·08		11
1	Mo	13	12	·30	16 ·11		12
2	Tu	14	13	·30	17 ·15		13
3	We	15	14	·31	18 ·21		14
4	Th	16	P ·35		19 ·29		15
5	Fr	17	1	·41	20 ·38		16
6	Sa	18	2	·48	21 ·48		17
7	Su	19	3	·56	22 ·59		18
8	Mo	20	4	·64	23 ·70		19
9	Tu	21	5	·72	24 ·80		20
10	We	22	*Prātipada* 6	·79	25 ·88		21
11	Th	23	7	·84	26 ·94		22
12	Fr	24	8	·88	27 ·98		23
13	Sa	25	9	·89	... ...		24
14	Su	26	10	·88	1 ·00		25
15	Mo	27	11	·85	2 ·00		26
16	Tu	28	12	·81	3 ·98		27
17	We	29	13	·75	4 ·94		28
18	Th	30	14	·67	5 ·90		29
			—A ·58		6 ·84		

H. 1275 *Zi-l-ha'da.*

Naksh.—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1859. Vikrama 1916.

A.—Amavasya. Kollam 1035, { N. Malabar—Sept. / S. Malabar—Aug. } Hijra 1276, Commences July 31. Bengal San 1265.

P.—Paurnami. Commences (N. Cycle) Prajapati.

SOLAR reckoning			LUNAR reckoning				SOLAR reckoning			LUNAR reckoning				SOLAR reckoning			LUNAR reckoning			
Cycle Sakeral Year, Month and Day.	Week-Day	English Month and Day.	Tithi Ending Moment.		Nakshatra Ending Moment.		Cycle Sakeral Year, Month and Day.	Week-Day	English Month and Day.	Tithi Ending Moment.		Nakshatra Ending Moment.		Cycle Sakeral Year, Month and Day.	Week-Day	English Month and Day.	Tithi Ending Moment.		Nakshatra Ending Moment.	
		July							**Sep.**							**Nov.**				
Siddharthi *Mithuna—Jan.*	Fr	1	1	48	7	78	Siddharthi *Simha—Avam.*	Th	1	5	80	11	67	Siddharthi *Tula—Ayppas.*	Fa	1	6	02	21	99
	Sa	2	2	38	8	71		Fr	2	6	78	15	05		We	2	7	09	...	...
	Su	3	3	27	9	64		Sa	3	7	77	16	06		Th	3	8	18	22	10
	Mo	4	4	17	10	58		Su	4	8	79	17	08		Fr	4	9	27	23	21
	Tu	5	5	07	11	52		Mo	5	9	82	18	13		Sa	5	10	36	24	31
	We	6	6	98				Tu	6	10	87	19	21		Su	6	11	45	25	41
	Th	7	8	90	12	47		We	7	11	94	20	29		Mo	7	12	49	26	49
	Fr	8	9	80	14	40		Th	8	...	...	21	39		Tu	8	13	52	27	55
	Sa	9	10	77	15	41		Fr	9	12	02	22	50		We	9	14	54	1	60
	Su	10	11	77	16	43		Sa	10	13	11	23	60		Th	10	P	55	2	62
	Mo	11	12	79	17	46		Su	11	14	19	24	70		Fr	11	1	52	3	62
	Tu	12	13	82	18	51		Mo	12	P	27	25	79		Sa	12	2	48	4	61
	We	13	14	88	19	59		Tu	13	1	33	26	87		Su	13	3	43	5	57
	Th	14	P	96	20	68		We	14	2	37	27	93		Mo	14	4	37	6	53
	Fr	15	...	...	21	79		Th	15	3	39	1	00		Tu	15	5	28	7	48
	Sa	16	1	04	22	90		Fr	16	4	38	2	08		We	16	6	18	8	41
	Su	17	2	11	...	...		Sa	17	5	36	3	17		Th	17	7	08	9	34
	Mo	18	3	18	28	00		Su	18	6	32	4	25		Fr	18	9	00	10	27
	Tu	19	4	25	24	10		Mo	19	7	26	5	31		Sa	19	10	50	11	21
	We	20	5	32	25	18		Tu	20	8	18	6	35		Su	20	11	72	12	15
	Th	21	6	36	26	25		We	21	9	10	7	79		Mo	21	12	65	13	09
	Fr	22	7	37	27	30		Th	22	10	01	8	73		Tu	22	13	58	14	05
	Sa	23	8	36	1	32		Fr	23	11	91	9	66		We	23	14	54	15	03
	Su	24	9	33	2	32		Sa	24	12	81	10	59		Th	24	A	52	16	02
	Mo	25	10	28	3	31		Su	25	13	71	11	53		Fr	25	1	53	17	04
	Tu	26	11	22	4	29		Mo	26	14	61	12	47		Sa	26	2	55	18	07
	We	27	12	15	5	24		Tu	27	A	52	13	43		Su	27	3	58	19	13
	Th	28	13	07	6	18		We	28	1	43	14	39		Mo	28	4	64	20	20
	Fr	29	14	97	7	12		Th	29	2	39	15	34		Tu	29	5	72	21	29
	Sa	30	A	87	8	05		Fr	30	3	34	16	28		We	30	6	81	22	39
	Su	31	1	77	8	95				4	32									
			2	67	9	98														
					10	92														
		Aug.							**Oct.**							**Dec.**				
	Mo	1	3	57	11	85		Sa	1	5	31	17	40		Th	1	7	90	23	50
	Tu	2	4	48	12	80		Su	2	6	33	18	45		Fr	2	8	98	24	61
	We	3	5	40	13	76		Mo	3	7	36	19	51		Sa	3	...	...	25	71
	Th	4	6	33	14	73		Tu	4	8	42	20	59		Su	4	9	06	26	79
	Fr	5	7	29	15	73		We	5	9	49	21	69		Mo	5	10	12	27	87
	Sa	6	8	27	16	74		Th	6	10	57	22	80		Tu	6	11	16	1	92
	Su	7	9	26	17	77		Fr	7	11	66	23	91		We	7	12	18	2	94
	Mo	8	10	26	18	82		Sa	8	12	75	...	...		Th	8	13	18	3	95
	Tu	9	11	30	19	89		Su	9	13	83	24	01		Fr	9	14	15	4	98
	We	10	12	36	20	99		Mo	10	14	89	25	10		Sa	10	P	11	5	91
	Th	11	13	44	...	...		Tu	11	P	93	26	18				1	05		
	Fr	12	14	52	21	09		We	12	1	95	27	24		Su	11	2	98	6	87
	Sa	13	P	60	22	20		Th	13	2	95	1	28		Mo	12	3	90	7	81
	Su	14	1	68	23	30		Fr	14	3	92	2	30		Tu	13	4	81	8	75
	Mo	15	2	75	24	40		Sa	15	4	88	3	30		We	14	5	71	9	69
	Tu	16	3	81	25	49		Su	16	5	82	4	28		Th	15	6	P	10	62
	We	17	4	84	26	56		Mo	17	6	75	5	24		Fr	16	7	52	11	55
	Th	18	5	86	27	61		Tu	18	7	67	6	19		Sa	17	8	43	12	48
	Fr	19	6	85	1	64		We	19	8	58	7	14		Su	18	9	35	13	42
	Sa	20	7	83	2	65		Th	20	9	48	8	07		Mo	19	10	27	14	38
	Su	21	8	79	3	65						9	00		Tu	20	11	22	15	36
	Mo	22	9	73	4	62		Fr	21	10	38	10	93		We	21	12	18	16	35
	Tu	23	10	65	5	57		Sa	22	11	28	11	86		Th	22	13	17	17	36
	We	24	11	56	6	52		Su	23	12	19	12	81		Fr	23	14	17	18	39
	Th	25	12	47	7	46		Mo	24	13	10	13	76		Sa	24	A	19	19	43
	Fr	26	13	37	8	39		Tu	25	14	03	14	72		Su	25	1	24	20	50
	Sa	27	14	27	9	32				A	97				Mo	26	2	30	21	60
	Su	28	A	17	10	25		We	26	1	92	15	70		Tu	27	3	38	22	70
			1	07	11	19		Th	27	2	90	16	70		We	28	4	46	23	80
	Mo	29	2	98				Fr	28	3	90	17	72		Th	29	5	56	24	91
	Tu	30	3	90	12	13		Sa	29	4	92	18	76		Fr	30	6	64	...	...
	We	31	4	84	13	09		Su	30	5	96	19	82		Sa	31	7	71	25	01
								Mo	31	...	...	20	90							

15, Svati. 16, Visak. 17, Anur. 18, Jyesh. 19, Mula. 20, P. Ash. 21, U. Ash. 22, Sravn. 23, Dani. 24, Satab. 25, P. Bhad. 26, U. Bhad. 27, Rev.

A. D. 1860.
Solar Eclipse. ●
Lunar Eclipse. ○

Mesha Sankranti (Commencement of Indian Solencal Year).
(Surya Sid.) April 11·27. Saka 1782. Kaliyuga 4961.
(Arya Sid.) April 11·17. (S. Cycle) Raudra.

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
Siddharthi *Dhanus—Mesha—Pau.*		**Jan.**					
19	Su	1	*Sukla* 8	57	26	·11	7
20	Mo	2	9	·81	27	·18	8
21	Tu	3	10	·83	1	·23	9
22	We	4	11	·82	2	·26	10
23	Th	5	12	·80	3	·27	11
24	Fr	6	13	·76	4	·27	12
25	Sa	7	14	·70	5	·24	13
26	Su	8	P	·63	6	·20	14
27	Mo	9	1	·55	7	·15	15
28	Tu	10	2	·46	8	·09	16
29	We	11	3	·36	9	·03	17
					10	·96	
—30	Th	12	4	·26	11	·89	18
1	Fi	13	5	·16	12	·82	19
2	Sa	14	6	·07	13	·76	20
			7	·99			
3	Su	15	8	·92	14	·71	21
4	Mo	16	9	·86	15	·69	22	H. 1276 *Jumadal-akhir.*
5	Tu	17	10	·82	16	·68	23
6	We	18	11	·81	17	·68	24
7	Th	19	12	·82	18	·70	25
8	Fr	20	13	·84	19	·74	26
9	Sa	21	14	·88	20	·81	27
10	Su	22	—A	·95	21	·90	28
11	Mo	23	...	...	...	...	—29
12	Tu	24	1	·03	22	·00	1
13	We	25	2	·12	23	·10	2
14	Th	26	3	·21	24	·21	3
15	Fr	27	4	·29	25	·32	4
16	Sa	28	5	·36	26	·41	5
17	Su	29	6	·42	27	·49	6
18	Mo	30	7	·45	1	·54	7
19	Tu	31	8	·47	2	·58	8
Siddharthi *Kumbha—Mesha—Mak.*		**Feb.**					
20	We	1	9	46	3	·60	9
21	Th	2	10	·44	4	·60	10
22	Fr	3	11	·39	5	·57	11
23	Sa	4	12	·33	6	·53	12
24	Su	5	13	·26	7	·48	13
25	Mo	6	14	·18	8	·43	14
26	Tu	○ 7	P	·08	9	·36	15
			1	·98			
27	We	8	2	·88	10	·29	16
28	Th	9	3	·78	11	·22	17
—29	Fr	10	4	·69	12	·16	18
1	Sa	11	5	·61	13	·10	19
2	Su	12	6	·55	14	·06	20
3	Mo	13	7	·50	15	·02	21
4	Tu	14	8	·46	16	·00	22
5	We	15	9	·44	17	·00	23
6	Th	16	10	·45	18	·02	24
7	Fr	17	11	·48	19	·06	25
8	Sa	18	12	·52	20	·12	26
9	Su	19	13	·58	21	·20	27
10	Mo	20	14	·65	22	·29	28
11	Tu	21	—A	·74	23	·40	29
12	We	22	1	·83	24	·51	30
13	Th	23	2	·91	25	·62	1
14	Fr	24	3	98	26	·71	2
15	Sa	25	...	...	27	·79	3
16	Su	26	4	·04	1	·85	4
17	Mo	27	5	·03	2	·90	5
18	Tu	28	6	·09	3	·92	6
19	We	29	7	·08	4	·92	7

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
Siddharthi *Kumbha—Mesha—Mak.*		**March**					
20	Th	1	*Sukla* 8	05	5	·90	8
21	Fr	2	9	·00	6	·87	9
			10	·94			
22	Sa	3	11	·87	7	·82	10
23	Su	4	12	·79	8	·76	11
24	Mo	5	13	·70	9	·70	12
25	Tu	6	14	·60	10	·63	13
26	We	7	P	·50	11	·56	14
27	Th	8	1	·40	12	·49	15
28	Fr	9	2	·31	13	·44	16
29	Sa	10	3	·22	14	·39	17
30	Su	11	4	·15	15	·35	18
—31	Mo	12	5	·09	16	·33	19
1	Tu	13	6	·06	17	·32	20
2	We	14	7	·04	18	·34	21
3	Th	15	8	·04	19	·38	22
4	Fr	16	9	·07	20	·43	23
5	Sa	17	10	·11	21	·50	24
6	Su	18	11	·18	22	·59	25
7	Mo	19	12	·26	23	·70	26
8	Tu	20	13	·35	24	·81	27
9	We	21	14	·41	25	·92	28
10	Th	22	—A	·52	...	...	—29
11	Fr	23	1	·58	26	·01	1
12	Sa	24	2	·63	27	·10	2
13	Su	25	3	·66	1	·17	3
14	Mo	26	4	·67	2	·22	4
15	Tu	27	5	·66	3	·24	5
16	We	28	6	·63	4	·25	6
17	Th	29	7	·59	5	·23	7
18	Fr	30	8	·53	6	·20	8
19	Sa	31	9	·46	7	·16	9
Siddharthi *Mina—Pangsur.*		**April**					
20	Su	1	10	·37	8	·11	10
21	Mo	2	11	·27	9	·04	11
					10	·97	
22	Tu	3	12	·17	11	·90	12
23	We	4	13	·07	12	·84	13
			14	·97			
24	Th	5	P	·88	13	·78	14
25	Fr	6	1	·80	14	·72	15
26	Sa	7	2	·72	15	·68	16
27	Su	8	3	·66	16	·65	17
28	Mo	9	4	·62	17	·65	18
—29	Tu	10	5	·60	18	·66	19
1	We	11	6	·60	19	·69	20
2	Th	12	7	·63	20	·74	21
3	Fr	13	8	·68	21	·81	22
4	Sa	14	9	·74	22	·90	23
5	Su	15	10	·81	...	...	24
6	Mo	16	11	·90	23	·00	25
7	Tu	17	12	·98	24	·11	26
8	We	18	...	...	25	·22	27
9	Th	19	13	·06	26	·32	28
10	Fr	20	14	·13	27	·40	29
11	Sa	21	—A	·18	1	·47	30
12	Su	22	1	·21	2	·53	1
13	Mo	23	2	·22	3	·56	2
14	Tu	24	3	·21	4	·57	3
15	We	25	4	·18	5	·56	4
16	Th	26	5	·13	6	·54	5
17	Fr	27	6	·07	7	·50	6
			7	·99			
18	Sa	28	8	·90	8	·44	7
19	Su	29	9	·80	9	·38	8
20	Mo	30	10	·70	10	·32	9

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
Raudra *Meska—Chittirai.*		**May**					
21	Tu	1	*Suk.* 11	·60	11	·25	10
22	We	2	12	·50	12	·18	11
23	Th	3	13	·40	13	·11	12
24	Fr	4	14	·32	14	·06	13
25	Sa	5	P	·25	15	·01	14
					16	·99	
26	Su	6	1	·19	17	·97	15
27	Mo	7	2	·15	18	·98	16
28	Tu	8	3	·13	...	...	17
29	We	9	4	·13	19	·00	18
30	Th	10	5	·15	20	·05	19
31	Fr	11	6	·20	21	·11	20
1	Sa	12	7	·26	22	·20	21
2	Su	13	8	·33	23	·30	22
3	Mo	14	9	·41	24	·41	23
4	Tu	15	10	·50	25	·52	24
5	We	16	11	·57	26	·62	25
6	Th	17	12	·64	27	·72	26
7	Fr	18	13	·69	1	·79	27
8	Sa	19	14	·72	2	·84	28
9	Su	20	—A	·73	3	·88	—29
10	Mo	21	1	·72	4	·89	1
11	Tu	22	2	·70	5	·89	2
12	We	23	3	·65	6	·87	3
13	Th	24	4	·58	7	·83	4
14	Fr	25	5	·50	8	·78	5
15	Sa	26	6	·40	9	·72	6
16	Su	27	7	·30	10	·66	7
17	Mo	28	8	·20	11	·59	8
18	Tu	29	9	·10	12	·52	9
19	We	30	10	·00	13	·45	10
			11	·90			
20	Th	31	12	·83	14	·39	11
Raudra *Vrishabha—Vaikasi.*		**June**					
21	Fr	1	13	·76	15	·35	12
22	Sa	2	14	·70	16	·32	13
23	Su	3	P	·65	17	·30	14
24	Mo	4	1	·63	18	·30	15
25	Tu	5	2	·62	19	·32	16
26	We	6	3	·65	20	·36	17
27	Th	7	4	·69	21	·43	18
28	Fr	8	5	·74	22	·51	19
29	Sa	9	6	·82	23	·60	20
30	Su	10	7	·90	24	·70	21
—31	Mo	11	8	·98	25	·81	22
1	Tu	12	...	...	26	·92	23
2	We	13	9	·06	...	...	24
3	Th	14	10	·13	27	·02	25
4	Fr	15	11	·17	1	·10	26
5	Sa	16	12	·20	2	·16	27
6	Su	17	13	·22	3	·19	28
7	Mo	18	14	·21	4	·22	29
8	Tu	19	—A	·18	5	·22	—30
9	We	20	1	·14	6	·20	1
10	Th	21	2	·08	7	·16	2
			3	·99			
11	Fr	22	4	·89	8	·11	3
12	Sa	23	5	·79	9	·06	4
					10	·00	
13	Su	24	6	·69	11	·93	5
14	Mo	25	7	·59	12	·86	6
15	Tu	26	8	·49	13	·79	7
16	We	27	9	·39	14	·73	8
17	Th	28	10	·31	15	·68	9
18	Fr	29	11	·24	16	·65	10
19	Sa	30	12	·18	17	·62	11

H. 1276 *Rajab.*
H. 1276 *Shaban.*
H. 1276 *Shawwal.*
H. 1276 *Ramzan.*
H. 1276 *Shawwal.*
H. 1276 *Zi-l-kaida.*
H. 1276 *Zi-l-hijja.*

Naksh:—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1860. Vikrama 1917.

A.—Amavasya. Kollam 1036, Commences {N. Malabar—Sept. / S. Malabar—Aug.} Hijra 1277, Commences July 20. Bengal San 1266. (N. Cycle) Angiras.

P.—Paurnami.

SOLAR reckoning.			LUNAR reckoning.					SOLAR reckoning.			LUNAR reckoning.					SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.	Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.	Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
		July								**Sep.**								**Nov.**					
Raudra *Mithuna—Ani.*			*Sukla*		*Bharani*		H. 1276 *Zi-l-hijja.*	**Raudra** *Simha—Avani.*			*Sukla*		*Uttara-Phal.*		H. 1277 *Safar.*	**Raudra** *Tula—Aippasi.*			*Sukla*		*Hasta*		H. 1277 *Rabi-ul-akhir.*
20	Su	1	13	·13	18	·62	12	18	Sa	1	1	·35	25	·72	14	18	Th	1	3	·83	4	·81	16
21	Mo	2	14	·11	19	·63	13	19	Su	2	2	·43	26	·82	15	19	Fr	2	4	·83	5	·84	17
22	Tu	3	P	·10	20	·68	14	20	Mo	3	3	·52	27	·92	16	20	Sa	3	5	·81	6	·84	18
23	We	4	1	·12	21	·74	15	21	Tu	4	4	·59	...	...	17	21	Su	4	6	·78	7	·83	19
24	Th	5	2	·16	22	·81	16	22	We	5	5	·64	1	·02	18	22	Mo	5	7	·72	8	·79	20
25	Fr	6	3	·22	23	·90	17	23	Th	6	6	·67	2	·09	19	23	Tu	6	8	·64	9	·74	21
26	Sa	7	4	·29	...	...	18	24	Fr	7	7	·69	3	·15	20	24	We	7	9	·55	10	·69	22
27	Su	8	5	·37	24	·01	19	25	Sa	8	8	·69	4	·18	21	25	Th	8	10	·46	11	·63	23
28	Mo	9	6	·45	25	·12	20	26	Su	9	9	·66	5	·19	22	26	Fr	9	11	·37	12	·56	24
29	Tu	10	7	·53	26	·23	21	27	Mo	10	10	·62	6	·19	23	27	Sa	10	12	·27	13	·49	25
30	We	11	8	·60	27	·32	22	28	Tu	11	11	·56	7	·17	24	28	Su	11	13	·17	14	·43	26
31	Th	12	9	·65	1	·40	23	29	We	12	12	·49	8	·13	25	29	Mo	12	14	·08	15	·37	27
—32	Fr	13	10	·68	2	·47	24	30	Th	13	13	·40	9	·07	26				*Bharani*				
1	Sa	14	11	·69	3	·52	25				*Bhadra.*								A	·99			
2	Su	15	12	·69	4	·54	26	—31	Fr	14	14	·81	10	·01	27	30	Tu	13	1	·92	16	·31	28
3	Mo	16	13	·66	5	·54	27						11	·95		1	We	14	2	·87	17	·27	—29
4	Tu	17	14	·61	6	·53	28	1	Sa	15	A	·21	12	·88	28	2	Th	15	3	·83	18	·25	1
5	We	18	A	·55	7	·50	29	2	Su	16	1	·11	13	·81	—29	3	Fr	16	4	·81	19	·24	2
6	Th	19	1	·47	8	·46	—30				*Bhadra*					4	Sa	17	5	·81	20	·25	3
7	Fr	20	2	·38	9	·40	1	3	Mo	17	2	·01	14	·74	1	5	Su	18	6	·83	21	·29	4
8	Sa	21	3	·28	10	·33	2				3	·91				6	Mo	19	7	·87	22	·35	5
9	Su	22	4	·18	11	·26	3	4	Tu	18	4	·82	15	·69	2	7	Tu	20	8	·94	23	·42	6
			Sukla					5	We	19	5	·75	16	·64	3	8	We	21	...	...	24	·51	7
10	Mo	23	5	·08	12	·19	4	6	Th	20	6	·69	17	·61	4	9	Th	22	9	·02	25	·61	8
			6	·98				7	Fr	21	7	·64	18	·60	5	10	Fr	23	10	·10	26	·72	9
11	Tu	24	7	·88	13	·12	5	8	Sa	22	8	·62	19	·60	6	11	Sa	24	11	·19	27	·83	10
12	We	25	8	·79	14	·07	6	9	Su	23	9	·62	20	·62	7	12	Su	25	12	·27	1	·93	11
			Sukla		15	·02		10	Mo	24	10	·63	21	·66	8	13	Mo	26	13	·35	...	...	12
13	Th	26	9	·71	16	·98	7	11	Tu	25	11	·68	22	·73	9	14	Tu	27	14	·46	2	·01	13
								12	We	26	12	·74	23	·81	10	15	We	28	P	·44	3	·08	14
14	Fr	27	10	·65	17	·95	8	13	Th	27	13	·81	24	·91	11				*Krittika*				
15	Sa	28	11	·61	18	·94	9	14	Fr	28	14	·89	...	...	12	16	Th	29	1	·46	4	·14	15
16	Su	29	12	·59	19	·96	10	15	Sa	29	P	·98	25	·01	13	17	Fr	30	2	·46	5	·16	16
17	Mo	30	13	·58	20	·99	11	16	Su	30	...	...	26	·12	14								
18	Tu	31	14	·60	...	...	12																
		Aug.								**Oct.**								**Dec.**					
			Sukla		*Bharani*		H. 1277				*Sukla*		*Chitra*		H. 1277				*Sukla*		*Mrigasira*		H. 1277
19	We ○	1	P	·64	21	·04	13	17	Mo	1	1	·06	27	·22	15	18	Sa	1	3	·44	6	·17	17
20	Th	2	1	·70	22	·11	14	18	Tu	2	2	·13	1	·32	16	19	Su	2	4	·39	7	·15	18
21	Fr	3	2	·77	23	·20	15	19	We	3	3	·19	2	·40	17	20	Mo	3	5	·33	8	·12	19
22	Sa	4	3	·85	24	·31	16	20	Th	4	4	·22	3	·46	18	21	Tu	4	6	·26	9	·09	20
23	Su	5	4	·93	25	·42	17	21	Fr	5	5	·24	4	·50	19				*Bhadra*		10	·03	
24	Mo	6	...	...	26	·52	18	22	Sa	6	6	·24	5	·52	20	22	We	5	7	·19	11	·97	21
25	Tu	7	5	·01	27	·62	19	23	Su	7	7	·22	6	·52	21	23	Th	6	8	·10	12	·90	22
26	We	8	6	·07	1	·71	20	24	Mo	8	8	·18	7	·50	22				9	·00			
27	Th	9	7	·12	2	·79	21	25	Tu	9	9	·12	8	·46	23	24	Fr	7	10	·90	13	·83	23
28	Fr	10	8	·16	3	·83	22				10	·05				25	Sa	8	11	·80	14	·76	24
29	Su	11	9	·18	4	·86	23	26	We	10	11	·96	9	·41	24	26	Su	9	12	·70	15	·70	25
30	Su	12	10	·18	5	·87	24	27	Th	11	12	·87	10	·35	25	27	Mo	10	13	·62	16	·65	26
31	Mo	13	11	·15	6	·86	25	28	Fr	12	13	·77	11	·29	26	28	Tu	11	14	·55	17	·60	27
—32	Tu	14	12	·11	7	·83	26	29	Sa	13	14	·67	12	·22	27	—29	We	12	A	·50	18	·57	28
			13	·05				—30	Su	14	A	·57	13	·15	28	1	Th	13	1	·46	19	·56	29
1	We	15	14	·97	8	·79	27	1	Mo	15	1	·47	14	·08	29	2	Fr	14	2	·45	20	·58	—30
			Sravana										15	·02		3	Sa	15	3	·45	21	·61	1
2	Th	16	A	·88	9	·74	28	2	Tu	16	2	·39	16	·98	—30	4	Su	16	4	·47	22	·65	2
3	Fr	17	1	·78	10	·67	29				*Swati*					5	Mo	17	5	·52	23	·72	3
4	Sa	18	2	·68	11	·60	—30	3	We	17	3	·32	17	·94	1	6	Tu	18	6	·59	24	·81	4
5	Su	19	3	·58	12	·53	1	4	Th	18	4	·26	18	·92	2	7	We	19	7	·66	25	·91	5
6	Mo	20	4	·48	13	·47	2	5	Fr	19	5	·22	19	·92	3	8	Th	20	8	·75	...	...	6
7	Tu	21	5	·38	14	·41	3	6	Su	20	6	·20	20	·93	4	9	Fr	21	9	·84	26	·02	7
8	We	22	6	·29	15	·35	4	7	Su	21	7	·20	21	·98	5	10	Sa	22	10	·92	27	·13	8
9	Th	23	7	·22	16	·31	5	8	Mo	22	8	·22	...	...	6	11	Su	23	11	·99	1	·23	9
10	Fr	24	8	·16	17	·28	6	9	Tu	23	9	·26	22	·04	7	12	Mo	24	...	...	2	·32	10
11	Sa	25	9	·11	18	·27	7	10	We	24	10	·32	23	·12	8	13	Tu	25	12	·05	3	·40	11
12	Su	26	10	·09	19	·28	8	11	Th	25	11	·39	24	·21	9	14	We	26	13	·09	4	·45	12
13	Mo	27	11	·09	20	·30	9	12	Fr	26	12	·47	25	·31	10	15	Th	27	14	·10	5	·48	13
14	Tu	28	12	·11	21	·35	10	13	Sa	27	13	·56	26	·42	11	16	Fr	28	P	·10	6	·49	14
15	We	29	13	·14	22	·42	11	14	Su	28	14	·65	27	·53	12	17	Sa	29	1	·08	7	·48	15
16	Th	30	14	·20	23	·51	12	15	Mo	29	P	·73	1	·63	13				2	·04			
17	Fr	31	P	·27	24	·61	13	16	Tu	30	1	·78	2	·71	14	18	Su	30	3	·98	8	·46	16
								17	We	31	2	·81	3	·77	15	19	Mo	31	4	·90	9	·42	17

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1861.
Solar Eclipse. ●
Lunar Eclipse. ○

Mesha Saukranti (Commencement of Indian Sidereal Year)
(Surya Sid.) April 11·53.
(Arya Sid.) April 11·43.

Saka 1783.
(S. Cycle) Durmati.

Kaliyuga 4962.

SOLAR reckoning. Cycle Sidereal Year, Month and Day.	Week-Day	English Month and Day	LUNAR reckoning. Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
Raudra *Jshana—Margali.*		**Jan.**					
20	Tu	1	*Paushya* 5	·82	10	·37	18
21	We	2	6	·73	11	·31	19
22	Th	3	7	·64	12	·24	20
23	Fr	4	8	·54	13	·17	21
24	Sa	5	9	·44	14	·10	22
25	Su	6	10	·35	15	·04	23
26	Mo	7	11	·27	17	·03	24
27	Tu	8	12	·20	18	·01	25
28	We	9	13	·14	19	·00	26
29	Th	10	14	·11	20	·00	27
30	Fr ●	11	—A	·10	21	·02	28
31	Sa	12	1	·10	22	·06	29
1	Su	13	2	·12	...	...	1
2	Mo	14	3	·16	23	·06	2
3	Tu	15	4	·23	24	·12	3
4	We	16	5	·32	27	·22	4
5	Th	17	6	·41	26	·32	5
6	Fr	18	7	·50	27	·43	6
7	Sa	19	*Sukla* 8	·58	1	·53	7
8	Su	20	9	·65	2	·63	8
9	Mo	21	10	·70	3	·71	9
10	Tu	22	11	·74	4	·79	10
11	We	23	12	·75	5	·80	11
12	Th	24	13	·75	6	·81	12
13	Fr	25	14	·73	7	·81	13
14	Sa	26	P	·69	8	·79	14
15	Su	27	1	·62	9	·75	15
16	Mo	28	2	·54	10	·70	16
17	Tu	29	3	·45	11	·64	17
18	We	30	4	·36	12	·56	18
19	Th	31	5	·26	13	·51	19
							H. 1277 *Rajab.*
		Feb.					
21	Fr	1	6	·16	14	·44	20
22	Sa	2	7	·07	15	·38	21
23	Su	3	*Sukla* 8	·98	16	·32	22
24	Mo	4	9	·90	16	·32	23
25	Tu	5	10	·83	17	·27	24
26	We	6	11	·78	18	·24	25
27	Th	7	12	·75	19	·22	26
28	Fr	8	13	·73	20	·22	27
29	Sa	9	14	·74	21	·24	28
1	Su	10	—A	·79	22	·28	29
2	Mo	11	1	·81	23	·34	—30
3	Tu	12	2	·87	24	·42	1
4	We	13	3	·95	25	·51	2
5	Th	14	...	...	26	·62	3
6	Fr	15	4	·04	27	·73	4
7	Sa	16	*Sukla* 5	·13	1	·84	5
8	Su	17	6	·21	2	·93	6
9	Mo	18	7	·28	...	...	7
10	Tu	19	8	·34	3	·01	8
11	We	20	9	·37	4	·07	9
12	Th	21	10	·39	5	·11	10
13	Fr	22	11	·37	6	·15	11
14	Sa	23	12	·34	7	·14	12
15	Su	24	13	·30	8	·12	13
16	Mo	25	14	·24	9	·09	14
17	Tu	26	*Bala* P	·16	10	·04	15
18	We	27	1	·07	11	·98	16
19	Th	28	2	·98	12	·92	17
			3	·88	13	·85	
			4	·78	14	·78	

SOLAR reckoning. Cycle Sidereal Year, Month and Day.	Week-Day	English Month and Day	LUNAR reckoning. Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
Raudra *Kumbha—Masi.*		**March**					
20	Fr	1	*Magha* 5	·68	15	·71	18
21	Sa	2	6	·59	16	·65	19
22	Su	3	7	·51	17	·61	20
23	Mo	4	8	·44	18	·57	21
24	Tu	5	9	·39	19	·55	22
25	We	6	10	·36	20	·54	23
26	Th	7	11	·35	21	·55	24
27	Fr	8	12	·37	22	·60	25
28	Sa	9	13	·37	23	·65	26
29	Su	10	14	·42	24	·72	27
30	Mo	11	—A	·48	25	·81	28
1	Tu	12	1	·56	26	·92	—29
2	We	13	2	·66	...	...	1
3	Th	14	3	·74	27	·03	2
4	Fr	15	4	·82	1	·14	3
5	Sa	16	5	·88	2	·23	4
6	Su	17	*Sukla* 6	·93	3	·31	5
7	Mo	18	7	·97	4	·38	6
8	Tu	19	8	·99	5	·43	7
9	We	20	9	·97	6	·46	8
10	Th	21	10	·94	7	·47	9
11	Fr	22	11	·89	8	·45	10
12	Sa	23	12	·85	9	·42	11
13	Su	24	13	·75	10	·37	12
14	Mo	25	14	·66	11	·32	13
15	Tu	26	P	·56	12	·26	14
16	We	27	1	·46	13	·19	15
17	Th	28	2	·36	14	·12	16
18	Fr	29	3	·27	15	·06	17
19	Sa	30	4	·18	16	·00	18
20	Su	31	5	·09	17	·94	19
					18	·89	H. 1277 *Ramzan.*
		April					
21	Mo	1	*Phalguna* 6	·02	19	·85	20
22	Tu	2	7	·97			
23	We	3	*Sukla* 8	·93	20	·86	21
24	Th	4	9	·92	21	·88	22
25	Fr	5	10	·92	22	·91	23
26	Sa	6	11	·95	23	·96	24
27	Su	7	12	·99	...	...	25
28	Mo	8	...	...	24	·03	26
29	Tu	9	13	·05	25	·12	27
—30	We	10	14	·15	26	·22	28
1	Th	11	—A	·21	27	·33	29
2	Fr	12	1	·30	1	·44	—30
3	Sa	13	2	·38	2	·54	1
4	Su	14	3	·45	3	·62	2
5	Mo	15	4	·50	4	·69	3
6	Tu	16	*Sukla* 5	·53	5	·75	4
7	We	17	6	·54	6	·78	5
8	Th	18	7	·52	7	·79	6
9	Fr	19	8	·49	8	·78	7
10	Sa	20	9	·44	9	·75	8
11	Su	21	10	·38	10	·71	9
12	Mo	22	11	·30	11	·66	10
13	Tu	23	12	·21	12	·60	11
14	We	24	13	·11	13	·53	12
			Chaitra 14	·01			H. 1277 *Shawwal.*
15	Th	25	P	·91	14	·46	13
16	Fr	26	1	·81	15	·40	14
17	Sa	27	2	·72	16	·34	15
18	Su	28	3	·63	17	·28	16
19	Mo	29	4	·56	18	·23	17
20	Tu	30	5	·50	19	·20	18
			6	·46	20	·18	19

SOLAR reckoning. Cycle Sidereal Year, Month and Day.	Week-Day	English Month and Day	LUNAR reckoning. Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
Durmati *Meshа—Chittirai.*		**May**					
21	We	1	*Chait.* 7	·45	21	·29	20
22	Th	2	8	·45	22	·23	21
23	Fr	3	9	·48	23	·27	22
24	Sa	4	10	·52	24	·33	23
25	Su	5	11	·58	25	·42	24
26	Mo	6	12	·65	26	·52	25	H. 1277 *Shawwal*
27	Tu	7	13	·73	27	·63	26
28	We	8	14	·82	1	·74	27
29	Th	9	—A	·90	2	·84	28
30	Fr	10	1	·97	3	·93	—29
31	Sa	11	...	...	...	...	1
1	Su	12	2	·02	4	·01	2
2	Mo	13	3	·05	5	·06	3
3	Tu	14	4	·06	6	·10	4
4	We	15	5	·04	7	·11	5
5	Th	16	6	·01			
			Sukla 7	·96	8	·11	6
6	Fr	17	8	·89	9	·09	7
7	Sa	18	9	·81	10	·05	8
8	Su	19	10	·72	11	·00	9
					12	·94	
9	Mo	20	11	·62	13	·88	10
10	Tu	21	12	·52	14	·81	11
11	We	22	13	·42	15	·74	12
12	Th	23	14	·32	16	·67	13
13	Fr	24	P	·22	17	·61	14
14	Sa	25	1	·14	18	·56	15
15	Su	26	2	·07	19	·53	16
16	Mo	27	3	·01	20	·52	17
			4	·97			H. 1277 *Zi-l-kaida*
17	Tu	28	5	·95	21	·52	18
18	We	29	6	·96	22	·54	19
19	Th	30	7	·98	23	·58	20
20	Fr	31	...	...	24	·64	21
		June					
21	Sa	1	*Sukla* 8	·02	25	·72	22
22	Su	2	9	·08	26	·82	23
23	Mo	3	10	·15	27	·93	24
24	Tu	4	11	·23	...	...	25
25	We	5	12	·32	1	·04	26
26	Th	6	13	·40	2	·14	27
27	Fr	7	14	·47	3	·23	28
28	Sa	8	—A	·51	4	·32	29
29	Su	9	1	·54	5	·38	—30
30	Mo	10	2	·55	6	·41	1
31	Tu	11	3	·53	7	·43	2
—32	We	12	4	·50	8	·44	3
1	Th	13	5	·46	9	·42	4
2	Fr	14	6	·39	10	·38	5
3	Sa	15	7	·31	11	·33	6
4	Su	16	*Sukla* 8	·22	12	·27	7
5	Mo	17	9	·12	13	·21	8
6	Tu	18	10	·02	14	·15	9
			Bhadra 11	·92			H. 1277 *Zi-l-hujja.*
7	We	19	12	·82	15	·08	10
8	Th	20	13	·72	16	·01	11
					17	·95	
9	Fr	21	14	·63	18	·89	12
10	Sa	22	P	·55	19	·86	13
11	Su	23	1	·49	20	·84	14
12	Mo	24	2	·45	21	·84	15
13	Tu	25	3	·43	22	·85	16
14	We	26	4	·44	23	·89	17
15	Th	27	5	·46	24	·96	18
16	Fr	28	6	·50	...	...	19
17	Sa	29	7	·55	25	·03	20
18	Su	30	8	·62	26	·12	21

Naksh—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1861. Vikrama 1918.

A.—Amavasya. Kollam 1037, {N. Malabar—Sept. / S. Malabar—Ang.} Hijra 1278, Commences July 9. Bengal San 1267. (N. Cycle) Srimukha.

P.—Paurnami. Commences

SOLAR reckoning.			LUNAR reckoning.					SOLAR reckoning.			LUNAR reckoning.					SOLAR reckoning.			LUNAR reckoning.				
Cycle Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.	Cycle Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.	Cycle Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
		July								**Sep.**								**Nov.**					
			9	70	27	·22	22				11	·01	7	·40	25				14	·75	14	·84	27
			10	·79	1	·35	23				12	·09	8	·41	26				A	·65	15	·78	28
			11	·87	2	·44	24				13	·98							1	·55	16	·71	29
			12	·93	3	·54	25				14	·94	9	·40	27				2	·45	17	·64	1
			13	·99	4	·02	26				A	·88	10	·38	28				3	·36	18	·58	2
			...	...	5	·09	27				1	·80	11	·35	29				4	·28	19	·52	3
			14	·02	6	·15	28				2	·70	12	·29	1				5	·21	20	·49	4
			A	·03	7	·75	29				3	·60	13	·25	2				6	·15	21	·47	5
			1	·01	8	·76	1				4	·50	14	·16	3				7	·12	22	·46	6
			2	·98							5	·40	15	·09	4				8	·10	23	·47	7
			3	·93	9	·55	2						16	·03					9	·11	24	·50	8
			4	·86	10	·72	3				6	·30	17	·97	5				10	·13	25	·57	9
			5	·78	11	·67	4				7	·21	18	·91	6				11	·17	26	·64	10
			6	·89	12	·61	5				8	·13	19	·86	7				12	·23	27	·73	11
			7	·59	13	·55	6				9	·06	20	·83	8				13	·31	1	·83	12
			8	·49	14	·48	7				10	·00	21	·82	9				14	·40	2	·94	13
			9	·39	15	·41	8				11	·95							P	·49	...	...	14
			10	·29	16	·34	9				12	·94	22	·82	10				1	·57	3	·05	15
			11	·19	17	·28	10				13	·94	23	·84	11				2	·64	4	·15	16
			12	·11	18	·24	11				14	·95	24	·88	12				3	·70	5	·23	17
			13	·05	19	·20	12				P	·99	25	·94	13				4	·74	6	·30	18
			14	·97							...	...	...	...	14				5	·76	7	·35	19
			P	·93	20	·17	13				1	·05	26	·02	15				6	·75	8	·37	20
			1	·91	21	·16	14				2	·12	27	·12	16				7	·72	9	·39	21
			2	·91	22	·17	15				3	·20	1	·23	17				8	·68	10	·37	22
			3	·93	23	·21	16				4	·29	2	·34	18				9	·62	11	·34	23
			4	·97	24	·26	17				5	·37	3	·44	19				10	·55	12	·30	24
			...	...	25	·33	18				6	·44	4	·53	20				11	·46	13	·24	25
			5	·03	26	·42	19				7	·50	5	·61	21				12	·37	14	·18	26
			6	·10	27	·52	20				8	·54	6	·68	22				13	·28	15	·12	27
			7	·18	1	·63	21				9	·56	7	·72	23								
			8	·27	2	·74	22				10	·55	8	·73	24								
			9	·34	3	·84	23				11	·52	9	·73	25								
		Aug.								**Oct.**								**Dec.**					
			10	·41	4	·93	24				12	·48	10	·72	26				14	·18	16	·05	28
			11	·46	...	...	25				13	·42	11	·68	27						17	·98	
			12	·50	5	·00	26				14	·34	12	·63	28				A	·68	18	·92	29
			13	·51	6	·04	27				A	·25	13	·57	29				1	·98			
			14	·49	7	·08	28				1	·16	14	·51	30				2	·90	19	·86	30
			A	·47	8	·09	29				2	·06	15	·44	1				3	·83	20	·82	1
			1	·42	9	·08	30				3	·96							4	·78	21	·79	2
			2	·35	10	·05	1				4	·86	16	·37	2				5	·75	22	·78	3
					11	·01					5	·77	17	·30	3				6	·73	23	·79	4
			3	·28	12	·96	2				6	·69	18	·24	4				7	·74	24	·83	5
			4	·19	13	·89	3				7	·62	19	·19	5				8	·76	25	·88	6
			5	·09	14	·82	4				8	·56	20	·15	6				9	·81	26	·94	7
			6	·99							9	·52	21	·14	7				10	·88	...	...	8
			7	·89	15	·75	5				10	·50	22	·14	8				11	·96	27	·03	9
			8	·79	16	·69	6				11	·50	23	·15	9				...	...	1	·13	10
			9	·70	17	·63	7				12	·52	24	·19	10				12	·05	2	·24	11
			10	·61	18	·57	8				13	·56	25	·25	11				13	·14	3	·35	12
			11	·53	19	·53	9				14	·62	26	·34	12				14	·22	4	·45	13
			12	·47	20	·50	10				P	·69	27	·43	13				P	·29	5	·54	14
			13	·42	21	·48	11				1	·78	1	·53	14				1	·35	6	·61	15
			14	·41	22	·50	12				2	·87	2	·64	15				2	·38	7	·66	16
			P	·41	23	·53	13				3	·96	3	·75	16				3	·40	8	·70	17
			1	·43	24	·57	14				...	...	4	·85	17				4	·39	9	·71	18
			2	·47	25	·64	15				4	·03	5	·93	18				5	·37	10	·70	19
			3	·52	26	·72	16				5	·08	6	·99	19				6	·32	11	·67	20
			4	·59	27	·82	17				6	·12	...	...	20				7	·25	12	·63	21
			5	·67	1	·93	18				7	·14	7	·03	21				8	·18	13	·59	22
			8	·78	...	...	19				8	·13	8	·05	22				9	·09	14	·52	23
			7	·84	2	·04	20				9	·11	9	·06	23				10	·00			
			8	·91	3	·14	21				10	·07	10	·04	24				11	·91	15	·45	24
			9	·96	4	·23	22				11	·01	11	·01					12	·81	16	·38	25
			10	·99	5	·30	23				12	·93	12	·96	25				13	·71	17	·32	26
			...	...	6	·37	24				13	·84	13	·90	26				14	·62	18	·28	27
																			A	·54	19	·20	28

Durmati — Mithuna—Asl. (July); Durmati — Karkata—Jldi. (July); Durmati — Simha—Avam. (Aug.); Durmati — Simha—Ireval. (Sep.); Durmati — Kanya—Paratisa. (Sep.); Durmati — Tula—Aippasi. (Oct.); Durmati — Vrischika—Kartigai. (Nov.); Durmati — Tula—Aippasi. (Nov.); Durmati — Dhanus—Margali. (Dec.)

Jyesh. (July); Ashadha (July); Sravana (Aug.); Bhadra (Aug.); Bhadrupada (Sep.); Asvina (Sep.); Karttika (Nov.); Margasira (Dec.)

Sukla; Krishna; Purn.; Amav.

H. 1277 Safar. (July); H. 1277 Rabi-al-awwal. (July); H. 1277 Rabi-al-akhir. (July); H. 1277 Jumadal-awwal. (July); H. 1278 Safar. (Aug.); H. 1278 Rabi-al-awwal. (Aug.); H. 1278 Rabi-al-akhir. (Aug.); H. 1278 Jumadal-akhir. (Aug.)

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1862. **Mesha Sankranti** (Commencement of Indian Sidereal Year).
Solar Eclipse. ● **(Surya Sid.) April 11·79.** **Saka 1784.** **Kaliyuga 4963.**
Lunar Eclipse. ○ **(Arya Sid.) April 11·69.** **(S. Cycle) Dundubhi.**

SOLAR reckoning.			LUNAR reckoning.					SOLAR reckoning.			LUNAR reckoning.					SOLAR reckoning.			LUNAR reckoning.				
Cycle Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.	Cycle Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.	Cycle Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
		Jan.								**March**								**May**					
Durmati *Dhanus—Margali.* 19	We	1	1 ·47	20 ·15		—29		19	Sa	1	1 ·64	25 ·81		—29	20	Th	1	2 ·07	4 ·96		2	
20	Th	2	2 42	21 ·12		1		20	Su	2	2 ·67	26 ·86		1	21	Fr	2	3 ·15	... ...		3	
21	Fr	3	3 39	22 ·11		2		21	Mo	3	3 ·72	27 ·94		2	22	Sa	3	4 ·23	5 ·06		4	
22	Sa	4	4 ·38	23 ·12		3		22	Tu	4	4 ·79	... ...		3	23	Su	4	5 ·29	6 ·15		5	
23	Su	5	5 ·38	24 ·14		4		23	We	5	5 ·87	1 ·04		4	24	Mo	5	6 ·34	7 ·22		6	
24	Mo	6	6 ·41	25 ·18		5		24	Th	6	6 ·96	2 ·14		5	25	Tu	6	7 ·37	8 ·27		7	
25	Tu	7	7 ·46	26 ·25		6		25	Fr	7	... ...	3 ·25		6	26	We	7	8 ·38	9 ·31		8	
26	We	8	8 ·52	27 ·35		7		26	Sa	8	7 ·05	4 ·36		7	27	Th	8	9 ·36	10 ·33		9	
27	Th	9	9 ·60	1 ·43		8		27	Su	9	8 ·13	5 ·46		8	28	Fr	9	10 ·32	11 ·32		10	
28	Fr	10	10 ·69	2 ·54		9		28	Mo	10	9 ·19	6 ·54		9	29	Sa	10	11 ·27	12 ·30		11	
29	Sa	11	11 ·78	3 ·65		10		29	Tu	11	10 ·24	7 ·60		10	30	Su	11	12 ·20	13 ·26		12	
1	Su	12	12 ·87	4 ·75		11		1	We	12	11 ·28	8 ·65		11	—31	Mo	12	13 ·12	11 ·22		13	
2	Mo	13	13 ·94	5 ·84		12		2	Th	13	12 ·29	9 ·67		12	1	Tu	13	14 ·03	15 ·16		14	
3	Tu	14	14 99	6 ·92		13		3	Fr	14	13 ·27	10 ·69		13				P ·93				
4	We	15	... ...	7 ·98		14		4	Sa	15	14 ·23	11 ·67		14	2	We	14	1 ·83	16 ·09		15	
5	Th	16	P ·02	... ...		15		5	Su	16	P ·18	12 ·64		15	3	Th	15	2 ·73	17 ·02		16	
6	Fr	17	1 ·01	8 ·02		16		6	Mo	17	1 ·12	13 ·59		16					18 ·95			
7	Sa	18	2 ·03	9 ·03		17					Phalguna				4	Fr	16	3 ·63	19 ·89		17	
8	Su	19	3 ·01	10 ·03		18		7	Tu	18	2 ·04	14 ·54		17	5	Sa	17	4 ·53	20 ·83		18	
			4 ·97								3 ·05				6	Su	18	5 ·45	21 ·78		19	
9	Mo	20	5 ·90	11 ·00		19		8	We	19	4 ·85	15 ·48		18	7	Mo	19	6 ·38	22 ·75		20	
				12 ·97				9	Th	20	5 ·75	16 ·41		19	8	Tu	20	7 ·33	23 ·73		21	
10	Tu	21	6 ·82	13 ·92		20		10	Fr	21	6 ·65	17 ·34		20	9	We	21	8 ·29	24 ·74		22	
11	We	22	7 ·73	14 ·86		21		11	Sa	22	7 ·56	18 ·27		21	10	Th	22	9 ·28	25 ·76		23	
12	Th	23	8 ·64	15 ·79		22		12	Su	23	8 ·47	19 ·21		22	11	Fr	23	10 ·28	26 ·80		24	
13	Fr	24	9 ·54	16 ·72		23		13	Mo	24	9 ·38	20 ·15		23	12	Sa	24	11 ·30	27 ·86		25	
14	Sa	25	10 ·44	17 ·66		24		14	Tu	25	10 ·32	21 ·12		24	13	Su	25	12 ·35	1 ·94		26	
15	Su	26	11 ·35	18 ·60		25		15	We	26	11 ·27	22 ·09		25	14	Mo	26	13 ·41	... ...		27	
16	Mo	27	12 ·26	19 ·54		26		16	Th	27	12 ·24	23 ·08		26	15	Tu	27	14 ·49	2 ·04		28	
17	Tu	28	13 ·18	20 ·49		27		17	Fr	28	13 ·22	24 ·09		27	16	We	28	—A ·57	3 ·15		29	
18	We	29	14 ·12	21 ·45		28		18	Sa	29	14 ·23	25 ·12		28	17	Th	29	1 ·66	4 ·25		—30	
19	Th	30	—A ·07	22 ·44		29		19	Su	30	—A ·26	26 ·18		29	18	Fr	30	2 ·73	5 ·36		1	
20	Fr	31	1 ·03	23 ·44		—30		20	Mo	31	1 ·30	27 ·25		—30	19	Sa	31	3 ·79	6 ·45		2	
		Feb.								**April**								**June**					
	Sa	1	2 ·02	24 ·46		1		21	Tu	1	2 ·37	1 ·34		1								
22	Su	2	3 ·02	25 ·49		2		22	We	2	3 ·45	2 ·44		2	20	Su	1	4 ·83	7 ·53		3	
23	Mo	3	4 ·06	26 ·55		3		23	Th	3	4 ·54	3 ·55		3	21	Mo	2	5 ·86	8 ·60		4	
24	Tu	4	5 ·11	27 ·63		4		24	Fr	4	5 ·63	4 ·66		4	22	Tu	3	6 ·88	9 ·63		5	
25	We	5	6 ·18	1 ·75		5		25	Sa	5	6 ·71	5 ·76		5	23	We	4	7 ·85	10 ·65		6	
26	Th	6	7 ·25	2 ·84		6		26	Su	6	7 ·77	6 ·84		6	24	Th	5	8 ·82	11 ·65		7	
27	Fr	7	8 34	3 ·95		7		27	Mo	7	8 ·82	7 ·91		7	25	Fr	6	9 ·77	12 ·63		8	
28	Sa	8	9 ·43	... ...		8		28	Tu	8	9 ·85	8 ·96		8	26	Sa	7	10 ·71	13 ·60		9	
29	Su	9	10 ·51	4 ·05		9		29	We	9	10 ·84	... ...		9	27	Su	8	11 ·62	14 ·55		10	
—30	Mo	10	11 ·58	5 ·14		10		30	Th	10	11 ·82	9 ·00		10	28	Mo	9	12 ·53	15 ·49		11	
1	Tu	11	12 ·63	6 ·23		11		—31	Fr	11	12 ·79	10 ·01		11	29	Tu	10	13 ·43	16 ·42		12	
2	We	12	13 ·67	7 ·29		12									30	We	11	14 ·33	17 ·35		13	
3	Th	13	14 ·68	8 ·33		13		1	Sa	12	13 ·75	11 ·00		12	—31	Th ○	12	P ·23	18 ·29		14	
4	Fr	14	P ·66	9 ·35		14						12 ·97			1	Fr	13	1 ·13	19 ·23		15	
5	Sa	15	1 ·63	10 ·35		15		2	Su	13	14 ·68	13 ·93		13				2 ·03				
6	Su	16	2 ·59	11 ·34		16		3	Mo	14	P ·60	14 ·88		14	2	Sa	14	3 ·94	20 ·17		16	
7	Mo	17	3 ·53	12 ·31		17		4	Tu	15	1 ·51	15 ·82		15								
8	Tu	18	4 ·45	13 ·26		18		5	We	16	2 ·41	16 ·75		16	3	Su	15	4 ·87	21 ·11		17	
9	We	19	5 ·36	14 ·20		19		6	Th	17	3 ·31	17 ·68		17	4	Mo	16	5 ·81	22 ·08		18	
10	Th	20	6 ·27	15 ·14		20		7	Fr	18	4 ·21	18 ·61		18	5	Tu	17	6 ·77	23 ·06		19	
11	Fr	21	7 ·17	16 ·07		21		8	Sa	19	5 ·11	19 ·55		19	6	We	18	7 ·76	24 ·06		20	
											Chaitra											
12	Su	22	8 ·07	17 ·00		22		9	Su	20	6 ·02	20 ·50		20	7	Th	19	8 ·76	25 ·07		21	
			9 ·97	18 ·93							7 ·93				8	Fr	20	9 ·78	26 ·11		22	
13	Su	23	10 ·88	19 ·87		23		10	Mo	21	8 ·86	21 ·45		21	9	Sa	21	10 ·82	27 ·17		23	
14	Mo	24	11 ·79	20 ·82		24		11	Tu	22	9 ·81	22 ·42		22	10	Su	22	11 ·88	1 ·24		24	
15	Tu	25	12 ·73	21 ·78		25		12	We	23	10 ·78	23 ·40		23	11	Mo	23	12 ·95	2 ·34		25	
16	We	26	13 ·68	22 ·77		26		13	Th	24	11 ·76	24 ·41		24	12	Tu	24	... ...	3 ·44		26	
17	Th	27	14 ·65	23 ·76		27		14	Fr	25	12 ·77	25 ·44		25	13	We	25	13 ·03	4 ·55		27	
18	Fr	28	—A ·64	24 ·77		28		15	Sa	26	13 ·80	26 ·49		26	14	Th	26	14 ·12	5 ·66		28	
								16	Su	27	14 ·85	27 ·56		27	15	Fr	27	—A ·20	6 ·75		29	
								17	Mo	28	—A ·91	1 ·64		28	16	Sa	28	1 ·27	7 ·84		—30	
								18	Tu	29	1 ·98	2 ·74		—29	17	Su	29	2 ·32	8 ·91		1	
								19	We	30	... ...	3 ·85		1	18	Mo	30	3 ·35	9 ·95		2	

Naksh:—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1862. Vikrama 1919.
A.—Amavasya. Kollam 1038, (N. Malabar—Sept. Hijra 1279, Bengal San 1268.
P.—Paurnami. Commences (S. Malabar—Aug. Commences June 29. (N. Cycle) Bhava.

SOLAR reckoning.			LUNAR reckoning.							SOLAR reckoning.			LUNAR reckoning.							SOLAR reckoning.			LUNAR reckoning.						
Cycle Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.		Nakshatra	Ending Moment.		Muhammadan Year, Month and Day.	Cycle Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.		Nakshatra	Ending Moment.		Muhammadan Year, Month and Day.	Cycle Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.		Nakshatra	Ending Moment.		Muhammadan Year, Month and Day.
		July										**Sep.**										**Nov.**							
	Tu	1	4	36		10	·97		3		Mo	1	*Sukla* 8	·81		17	·38		6		Sa	1	*Sukla* 10	·44		24	·69		8
	We	2	5	·34		11	·97		4		Tu	2	9	·71		18	·31		7		Su	2	11	·41		25	·68		9
	Th	3	6	·31		12	·96		5		We	3	10	·61		19	·24		8		Mo	3	12	·39		26	·69		10
	Fr	4	7	·26		13	·93		6		Th	4	11	·52		20	·18		9		Tu	4	13	·40		27	·72		11
	Sa	5	8	·18		14	·89		7		Fr	5	12	·44		21	·13		10		We	5	14	·42		1	·78		12
	Su	6	9	·10		15	·88		8		Sa	6	13	·36		22	·08		11		Th	6	**P**	·45		2	·86		13
	Mo	7	*Sukla* 10	·01		16	·77		9		Su	7	14	·30		23	·04		12		Fr	7	1	·52		3	·95		14
	Tu	8	11	·91		17	·70		10		Mo	8	**P**	·26		24	·03		13		Sa	8	2	·61		...	...		15
	We	9	12	·81		18	·63		11		Tu	9	1	·24		25	·03		14		Su	9	3	·70		4	·05		16
	Th	10	13	·71		19	·56		12		We	10	2	·25		26	·06		15		Mo	10	4	·79		5	·16		17
	Fr	11	14	·61		20	·50		13		Th	11	3	·27		27	·10		16		Tu	11	5	·88		6	·26		18
	Sa	12	**P**	·51		21	·45		14		Fr	12	4	·31		1	·16		17		We	12	6	·94		7	·36		19
	Su	13	1	·42		22	·42		15		Sa	13	5	·36		2	·24		18		Th	13	7	·99		8	·45		20
	Mo	14	2	·35		23	·39		16		Su	14	6	·44		3	·34		19		Fr	14	...	...		9	·52		21
	Tu	15	4	·25		24	·38		17		Mo	15	7	·53		4	·45		20		Sa	15	8	·03		10	·57		22
	We	16	5	·24		25	·39		18		Tu	16	8	·61		5	·56		21		Su	16	9	·05		11	·59		23
	Th	17	6	·24		26	·42		19		We	17	9	·69		6	·66		22		Mo	17	10	·03		12	·60		24
	Fr	18	7	·26		27	·47		20		Th	18	10	·76		7	·76		23				11	·00					
	Sa	19	8	·30		1	·55		21		Fr	19	11	·81		8	·83		24		Tu	18	12	·96		13	·59		25
	Su	20	9	·36		2	·64		22		Sa	20	12	·84		9	·90		25		We	19	13	·91		14	·56		26
	Mo	21	10	·43		3	·74		23		Su	21	13	·86		10	·94		26		Th	20	14	·84		15	·52		27
	Tu	22	11	·52		4	·87		24		Mo	22	14	·85		11	·95		27		Fr	21	**A**	·75		16	·46		28
	We	23	12	·60		5	·96		25		Tu	23	**A**	·82		12	·95		28		Sa	22	1	·65		17	·40		29
	Th	24	13	·67		...	...		26		We	24	1	·78		13	·93		29		Su	23	2	·55		18	·34		30
	Fr	25	14	·74		6	·06		27		Th	25	2	·72		14	·89		30		Mo	24	3	·47		19	·27		1
	Sa	26	**A**	·79		7	·15		28		Fr	26	3	·64		15	·85		1		Tu	25	4	·36		20	·20		2
	Su	27	1	·82		8	·22		29		Sa	27	4	·55		16	·79		2		We	26	5	·27		21	·13		3
	Mo	28	2	·83		9	·26		30		Su	28	5	·46		17	·72		3		Th	27	6	·19		22	·08		4
	Tu	29	3	·82		10	·29		1		Mo	29	6	·36		18	·65		4		Fr	28	7	·12		23	·04		5
	We	30	4	·78		11	·31		2		Tu	30	7	·26		19	·58		5		Sa	29	8	·06		24	·01		6
	Th	31	5	·73		12	·30		3												Su	30	9	·03		25	·00		7
		Aug.										**Oct.**										**Dec.**							
	Fr	1	6	·67		13	·27		4		We	1	*Sukla* 8	·16		20	·52		6		Mo	1	10	·02		26	·01		8
	Sa	2	7	·59		14	·22		5		Th	2	9	·06		21	·46		7		Tu	2	11	·02		27	·04		9
	Su	3	8	·50		15	·17		6				10	·98							We	3	12	·05		1	·09		10
	Mo	4	9	·40		16	·11		7		Fr	3	11	·91		22	·41		8		Th	4	13	·10		2	·16		11
	Tu	5	10	·30		17	·04		8		Sa	4	12	·85		23	·37		9		Fr	5	14	·17		3	·25		12
						18	·97				Su	5	13	·81		24	·35		10		Sa	6	**P**	·24		4	·35		13
	We	6	11	·20		19	·90		9		Mo	6	14	·79		25	·36		11		Su	7	1	·33		5	·45		14
	Th	7	12	·10		20	·84		10		Tu	7	**P**	·79		26	·37		12		Mo	8	2	·42		6	·56		15
	Fr	8	*Sravana* 13	·00		21	·78		11		We	8	1	·82		27	·41		13		Tu	9	3	·50		7	·67		16
			14	·91									2	·87		1	·47		14		We	10	4	·58		8	·76		17
	Sa	9	**P**	·84		22	·75		12		Fr	10	3	·93		2	·55		15		Th	11	5	·64		9	·82		18
	Su	10	1	·78		23	·72		13		Sa	11	...	...		3	·65		16		Fr	12	6	·67		10	·88		19
	Mo	11	2	·75		24	·70		14		Su	12	4	·01		4	·75		17		Sa	13	7	·68		11	·91		20
	Tu	12	3	·73		25	·71		15		Mo	13	5	·10		5	·86		18		Su	14	8	·68		12	·93		21
	We	13	4	·73		26	·73		16		Tu	14	6	·18		6	·96		19		Mo	15	9	·65		13	·92		22
	Th	14	5	·74		27	·79		17		We	15	7	·26		...	...		20		Tu	16	10	·60		14	·89		23
	Fr	15	6	·78		1	·86		18		Th	16	8	·33		7	·06		21		We	17	11	·54		15	·85		24
	Sa	16	7	·84		2	·94		19		Fr	17	9	·38		8	·15		22		Th	18	12	·46		16	·80		25
	Su	17	8	·92		...	...		20		Sa	18	10	·41		9	·21		23		Fr	19	13	·37		17	·74		26
	Mo	18	...	...		3	·04		21		Su	19	11	·43		10	·25		24		Sa	20	14	·28		18	·67		27
	Tu	19	9	·01		4	·15		22		Mo	20	12	·43		11	·27		25		Su	21	**A**	·18		19	·60		28
	We	20	10	·09		5	·26		23		Tu	21	13	·41		12	·27		26				1	·08					
	Th	21	11	·17		6	·36		24		We	22	14	·36		13	·26		27		Mo	22	2	·98		20	·53		29
	Fr	22	12	·24		7	·45		25		Th	23	**A**	·29		14	·23		28				3	·90					
	Sa	23	13	·28		8	·52		26		Fr	24	1	·22		15	·18		29		Tu	23	4	·83		21	·47		1
	Su	24	14	·31		9	·58		27		Sa	25	2	·13		16	·12		1		We	24	5	·77		22	·42		2
	Mo	25	**A**	·33		10	·62		28				*Sravana* 3	·04		17	·06				Th	25	6	·72		23	·37		3
	Tu	26	1	·32		11	·63		29		Su	26	4	·94		18	·99				Fr	26	7	·68		24	·34		4
	We	27	2	·29		12	·62		1				*Kartt.* 5	·84		19	·92				Sa	27	*Pausha* 8	·66		25	·33		5
	Th	28	3	·25		13	·60		2		Mo	27	6	·74		20	·86				Su	28	9	·67		26	·33		6
	Fr	29	4	·18		14	·56		3		Tu	28	7	·65		21	·80				Mo	29	10	·70		27	·35		7
	Sa	30	5	·10		15	·51		4		We	29	8	·57		22	·74				Tu	30	11	·75		1	·40		8
			6	·01							Th	30	9	·50		23	·70				We	31				2	·47		9
	Su	31	7	·91		16	·45		5		Fr	31																	

Dundubhi																													
Karkata—Adi.										*Simha—Avani.*										*Kanya—Purattasi.*									

A. D. 1863. **Mesha Sankranti** (Commencement of Indian Sidereal Year)
Solar Eclipse. ● **(Surya Sid.) April 12·05.** **Saka 1785.** **Kaliyuga 4964.**
Lunar Eclipse. ○ **(Arya Sid.) April 11·95.** **(S. Cycle) Rudhirodgari.**

SOLAR reckoning.			LUNAR reckoning.					SOLAR reckoning.			LUNAR reckoning.					SOLAR reckoning.			LUNAR reckoning.				
Cycle Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.	Cycle Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.	Cycle Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
Dundubhi *Dhanus—Margaḥ.*		**Jan.**						**Dundubhi** *Kumbha—Masi.*		**March**						**Dundubhi** *Mina—Panguni.*		**April**					
19	Th	1	12 ·82	3 ·55	Śat.		10	19	Su	1	11 ·35	7 ·57	Śat.		10	20	We	1	12 ·13	10 ·13	Chaitra		11
20	Fr	2	13 ·90	4 ·65	P		11	20	Mo	2	12 ·48	8 ·67	P		11	21	Th	2	13 ·15	11 ·18	P		12
21	Sa	3	14 ·99	5 ·76	Pausha		12	21	Tu	3	13 ·49	9 ·76	Pausha		12	22	Fr	3	14 ·16	12 ·21			13
22	Su	4	...	6 ·87			13	22	We	4	14 ·64	10 ·82			13	23	Sa	4	14	13 ·23			14
23	Mo	5	P 0·08	7 ·97			14	23	Th	5	P ·57	11 ·87			14	24	Su	5	1 ·10	14 ·22			15
24	Tu	6	1 ·16	... ...			15	24	Fr	6	1 ·58	12 ·89			15	25	Mo	6	2 ·05	15 ·19			16
25	We	7	2 ·23	8 ·66			16	25	Sa	7	2 ·56	13 ·90			16	26	Tu	7	3 ·00	16 ·15			17
26	Th	8	3 ·28	9 ·14			17	26	Su	8	3 ·53	14 ·89			17	27	We	8	4 ·91	17 ·09			18
27	Fr	9	4 ·31	10 ·19			18	27	Mo	9	4 ·48	15 ·86			18	28	Th	9	6 ·71	18 ·03			19
28	Sa	10	5 ·33	11 ·23			19	28	Tu	10	5 ·41	16 ·81			19					19 ·97			
29	Su	11	6 ·32	12 ·25			20	29	We	11	6 ·34	17 ·75			20	29	Fr	10	7 ·61	20 ·90			20
1	Mo	12	7 ·29	13 ·27			21	30	Th	12	7 ·26	18 ·69			21	30	Sa	11	8 ·51	21 ·83			21
2	Tu	13	8 ·25	14 ·22			22	1	Fr	13	8 ·15	19 ·63			22	1	Su	12	9 ·41	22 ·76			22
3	We	14	9 ·18	15 ·18			23				9 ·05					2	Mo	13	10 ·32	23 ·71			23
4	Th	15	10 ·10	16 ·14			24	2	Sa	14	~10 ·95	20 ·56			23	3	Tu	14	11 ·24	24 ·67			24
5	Fr	16	11 ·01	17 ·08			25	3	Su	15	11 ·85	21 ·49			24	4	We	15	12 ·18	25 ·64			25
			12 ·92					4	Mo	16	12 ·76	22 ·43			25	5	Th	16	13 ·13	26 ·64			26
				18 ·01				5	Tu	17	13 ·68	23 ·37			26	6	Fr	17	14 ·10	27 ·66			27
6	Sa	17	13 ·82	19 ·04			26	6	We	18	14 ·61	24 ·33			27	7	Sa	18	15 ·09	28 ·69			28
7	Su	18	14 ·72	20 ·07			27	7	Th	19	—A ·57	25 ·31			28	8	Su	19	—A ·09	29 ·73			29
8	Mo	19	—A ·63	21 ·81			28	8	Fr	20	1 ·54	26 ·30			29	9	Mo	20	1 ·08	—30 ·78			30
9	Tu	20	1 ·55	22 ·76			29	9	Sa	21	2 ·53	27 ·31			—30	10	Tu	21	2 ·07	1 ·83			1
10	We	21	2 ·47	23 ·71			—30	10	Su	22	3 ·53	1 ·34			1	11	We	22	3 ·07	2 ·88			2
11	Th	22	3 ·40	24 ·67			1	11	Mo	23	4 ·56	2 ·39			2	12	Th	23	4 ·08	3 ·94			3
12	Fr	23	4 ·35	25 ·65			2	12	Tu	24	5 ·62	3 ·47			3	13	Fr	24	5 ·10	4 ·99			4
13	Sa	24	5 ·32	26 ·66			3	13	We	25	6 ·69	4 ·56			4	14	Sa	25	6 ·13	6 ·05			5
14	Su	25	6 ·30	27 ·68			4	14	Th	26	7 ·77	5 ·66			5	15	Su	26	7 ·17	7 ·11			6
15	Mo	26	7 ·32	1 ·72			5	15	Fr	27	8 ·85	6 ·76			6	16	Mo	27	8 ·22	8 ·17			7
16	Tu	27	8 ·35	2 ·77			6	16	Sa	28	9 ·94	7 ·87			7	17	Tu	28	9 ·28	9 ·23			8
17	We	28	9 ·40	3 ·85			7	17	Su	29	... ...	8 ·97			8	18	We	29	10 ·34	10 ·29			9
18	Th	29	10 ·47	4 ·95			8	18	Mo	30	10 ·02	... ...			9	19	Th	30	11 ·39	11 ·34			10
19	Fr	30	11 ·55	... ...			9	19	Tu	31	11 ·08	9 ·06			10								
20	Sa	31	12 ·64	5 ·06			10																
Dundubhi *Makara—Tai.*		**Feb.**					H. 1279 *Rajab*								H. 1279 *Shaban.*								H. 1279 *Ramzan.*
21	Su	1	13 ·73	6 ·17	Magha		11	20	We	1	12 ·13	10 ·13	Chaitra		11	20	Mo	1	14 ·02	17 ·77	Jyeshtha		13
22	Mo	2	14 ·81	7 ·27	P		12	21	Th	2	13 ·15	11 ·18	P		12	21	Tu	2	1 ·83	18 ·71	P		14
23	Tu	3	·88	8 ·36			13	22	Fr	3	14 ·16	12 ·21			13	22	We	3	2 ·73	19 ·64			15
24	We	4	1 ·93	9 ·44			14	23	Sa	4	P 14	13 ·23			14	23	Th	4	3 ·63	20 ·57			16
25	Th	5	2 ·95	10 ·51			15	24	Su	5	1 ·10	14 ·22			15	24	Fr	5	4 ·53	21 ·51			17
26	Fr	6	3 ·96	11 ·55			16				2 ·05					25	Sa	6	5 ·44	22 ·45			18
27	Sa	7	4 ·96	12 ·57			17	25	Mo	6	~3 ·99	15 ·19			16	26	Su	7	6 ·35	23 ·39			19
28	Su	8	5 ·93	13 ·57			18	26	Tu	7	4 ·91	16 ·15			17	27	Mo	8	7 ·26	24 ·33			20
29	Mo	9	6 ·87	14 ·55			19	27	We	8	5 ·81	17 ·09			18	28	Tu	9	8 ·19	25 ·30			21
—30	Tu	10	7 ·80	15 ·53			20					18 ·03				29	We	10	9 ·14	26 ·28			22
1	We	11	8 ·73	16 ·48			21	28	Th	9	6 ·71	19 ·97			19	30	Th	11	10 ·10	27 ·28			23
2	Th	12	9 ·64	17 ·42			22	29	Fr	10	7 ·61	20 ·90			20	—31	Fr	12	11 ·08	1 ·29			24
3	Fr	13	10 ·55	18 ·35			23	—30	Sa	11	8 ·51	21 ·83			21	1	Sa	13	12 ·09	2 ·33			25
4	Sa	14	11 ·45	19 ·28			24	1	Su	12	9 ·41	22 ·76			22	2	Su	14	13 ·11	3 ·39			26
5	Su	15	12 ·35	20 ·21			25	2	Mo	13	10 ·32	23 ·71			23	3	Mo	15	14 ·15	4 ·46			27
6	Mo	16	13 ·25	21 ·15			26	3	Tu	14	11 ·24	24 ·67			24	4	Tu	16	—A ·22	5 ·56			28
7	Tu	17	14 ·16	22 ·09			27	4	We	15	12 ·18	25 ·64			25	5	We	17	1 ·29	6 ·67			—29
8	We	18	—A ·09	23 ·04			28	5	Th	16	13 ·13	26 ·62			26	6	Th	18	2 ·37	7 ·78			1
9	Th	19	1 ·03	24 ·00			—29	6	Fr	17	14 ·09	27 ·63			27	7	Fr	19	3 ·46	8 ·88			2
			2 ·98	25 ·98				7	Sa	18	—A ·08	1 ·66			28	8	Sa	20	4 ·54	9 ·97			3
10	Fr	20	3 ·91	26 ·98			1	8	Su	19	1 ·09	2 ·70			—29	9	Su	21	5 ·60	... ...			4
11	Sa	21	4 ·83	27 ·99			2	9	Mo	20	2 ·12	3 ·77			1	10	Mo	22	6 ·65	10 ·05			5
12	Su	22	5 ·94	... ...			3	10	Tu	21	3 ·16	4 ·86			2	11	Tu	23	7 ·67	11 ·12			6
13	Mo	23	6 ·97	1 ·03			4	11	We	22	4 ·23	5 ·96			3	12	We	24	8 ·67	12 ·17			7
14	Tu	24	... ...	2 ·08			5	12	Th	23	5 ·31	... ...			4	13	Th	25	9 ·66	13 ·19			8
15	We	25	7 ·02	3 ·16			6	13	Fr	24	6 ·39	6 ·07			5	14	Fr	26	10 ·63	14 ·19			9
16	Th	26	8 ·09	4 ·26			7	14	Sa	25	7 ·48	7 ·18			6	15	Sa	27	11 ·57	15 ·18			10
17	Fr	27	9 ·17	5 ·36			8	15	Su	26	8 ·56	8 ·28			7	16	Su	28	12 ·50	16 ·15			11
18	Sa	28	10 ·26	6 ·46			9	16	Mo	27	9 ·62	9 ·37			8	17	Mo	29	13 ·42	17 ·11			12
								17	Tu	28	10 ·66	10 ·44			9	18	Tu	30	14 ·32	18 ·05			13
								18	We	29	11 ·69	11 ·49			10					19 ·98			
								19	Th	30	12 ·69	12 ·53			11								
																Rudhirodgari *Vrishabha—Vaisa.*		**May**					H. 1279 *Zi-l-ka'da.*
																19	Su	31	13 ·10	16 ·81			12
																Rudhirodgari *Mithuna—Jai.*		**June**					H. 1279 *Zi-l-hijja.*
																20	Mo ○	1					13
																21	Tu	2					14
																22	We	3					15
																23	Th	4					16
																24	Fr	5					17
																25	Sa	6					18
																26	Su	7					19
																27	Mo	8					20
																28	Tu	9					21
																29	We	10					22
																30	Th	11					23
																—31	Fr	12					24
																1	Sa	13					25
																2	Su	14					26
																3	Mo	15					27
																4	Tu	16					28
																5	We	17					—29
																6	Th	18					1
																7	Fr	19					2
																8	Sa	20					3
																9	Su	21					4
																10	Mo	22					5
																11	Tu	23					6
																12	We	24					7
																13	Th	25					8
																14	Fr	26					9
																15	Sa	27					10
																16	Su	28					11
																17	Mo	29					12
																18	Tu	30					13
																Ashadha	*Sukla*						H. 1280 *Muharram*
																14	Th		14 ·32	18 ·05			
																15	Fr		15 ·26	19 ·98			
																16	Sa		16 ·19	21 ·91			
																17	Su		17 ·12	23 ·84			
																18	Mo		18 ·06	25 ·78			
																19	Tu		19 ·00	27 ·72			
																20	We		19 ·95	29 ·67			
																21	Th		20 ·91	1 ·63			
																22	Fr		21 ·88	3 ·60			
																23	Sa		22 ·86	5 ·58			
																24	Su		23 ·85	7 ·57			
																25	Mo		24 ·85	9 ·57			
																26	Tu		25 ·86	11 ·58			
																27	We		26 ·88	13 ·60			
																28	Th		27 ·91	15 ·63			
																29	Fr		28 ·95	17 ·67			
																30	Sa		30 ·00	19 ·72			

Naksh:—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Asleah. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1863. **Vikrama 1920.**

A.—Amavasya. Koliam 1039, { N. Malabar—Sept. / S. Malabar—Aug. } Hijra 1280, Commences June 18. Bengal San 1269. (N. Cycle) Yuvan.

P.—Paurnami. Commences

SOLAR reckoning.				LUNAR reckoning.						SOLAR reckoning.				LUNAR reckoning.						SOLAR reckoning.				LUNAR reckoning.					
Cycle Sidereal Year, Month and Day.		Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.		Cycle Sidereal Year, Month and Day.		Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.		Cycle Sidereal Year, Month and Day.		Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.	
			July										**Sep.**										**Nov.**						
	19	We	1	P	22	20	·91	14			18	Tu	1	4	·57	27	·25	17			17	Su	1	6	·91	6	·17	19	
	20	Th	2	1	·12	21	·84	15			19	We	2	5	·56	1	·25	18			18	Mo	2	7	·99	7	·27	20	
	21	Fr	3	2	·02	22	·78	16			20	Th	3	6	·56	2	·27	19			19	Tu	3	...	...	8	·38	21	
				3	·92						21	Fr	4	7	·59	3	·32	20			20	We	4	8	·09	9	·48	22	
	22	Sa	4	4	·82	23	·72	17			22	Sa	5	8	·62	4	·39	21			21	Th	5	9	·17	10	·58	23	
	23	Su	5	5	·74	24	·67	18			23	Su	6	9	·67	5	·47	22			22	Fr	6	10	·24	11	·66	24	
	24	Mo	6	6	·67	25	·63	19			24	Mo	7	10	·75	6	·56	23			23	Sa	7	11	·29	12	·74	25	
	25	Tu	7	7	·62	26	·61	20			25	Tu	8	11	·84	7	·67	24			24	Su	8	12	·33	13	·79	26	
	26	We	8	8	·58	27	·60	21			26	We	9	12	·93	8	·78	25			25	Mo	9	13	·34	14	·81	27	
	27	Th	9	9	·55	1	·64	22			27	Th	10	...	...	9	·88	26			26	Tu	10	14	·32	15	·82	28	
	28	Fr	10	10	·56	2	·64	23			28	Fr	11	13	·01	10	·97	27			27	We	11	A	·29	16	·80	29	
	29	Sa	11	11	·59	3	·68	24			29	Sa	12	14	·08	...	...	28			28	Th	12	1	·25	17	·78	30	
	30	Su	12	12	·64	4	·76	25			30	Su	13	A	·13	11	·05	29			29	Fr	13	2	·19	18	·74	1	
	31	Mo	13	13	·70	5	·86	26			31	Mo	14	1	·16	12	·11	30			30	Sa	14	3	·12	19	·68	2	
	32	Tu	14	14	·77	6	·96	27			1	Tu	15	2	·18	13	·16	1			1	Su	15	4	·03	20	·61	3	
	1	We	15	A	·86	...	...	28			2	We	16	3	·16	14	·17	2						5	·93				
	2	Th	16	1	·94	7	·07	29			3	Th	17	4	·14	15	·17	3			2	Mo	16	6	·83	21	·54	4	
	3	Fr	17	...	...	8	·18	30			4	Fr	18	5	·09	16	·14	4			3	Tu	17	7	·73	22	·48	5	
	4	Sa	18	2	·00	9	·28	1						6	·02						4	We	18	8	·64	23	·42	6	
	5	Su	19	3	·07	10	·37	2			5	Sa	19	7	·94	17	·11	5			5	Th	19	9	·55	24	·36	7	
	6	Mo	20	4	·13	11	·44	3			6	Su	20	8	·85	18	·07	6			6	Fr	20	10	·47	25	·30	8	
	7	Tu	21	5	·15	12	·48	4								19	·01				7	Sa	21	11	·40	26	·25	9	
	8	We	22	6	·16	13	·51	5			7	Mo	21	9	·75	20	·94	7			8	Su	22	12	·35	27	·23	10	
	9	Th	23	7	·14	14	·52	6			8	Tu	22	10	·66	21	·87	8			9	Mo	23	13	·32	1	·22	11	
	10	Fr	24	8	·11	15	·52	7			9	We	23	11	·55	22	·80	9			10	Tu	24	14	·30	2	·23	12	
	11	Sa	25	9	·05	16	·49	8			10	Th	24	12	·45	23	·73	10			11	We	25	P	·31	3	·26	13	
				10	·98						11	Fr	25	13	·36	24	·68	11			12	Th	26	1	·34	4	·31	14	
	12	Su	26	11	·90	17	·44	9			12	Sa	26	14	·28	25	·63	12			13	Fr	27	2	·39	5	·33	15	
	13	Mo	27	12	·81	18	·38	10			13	Su	27	P	·21	26	·59	13			14	Sa	28	3	·45	6	·47	16	
	14	Tu	28	13	·71	19	·32	11			14	Mo	28	1	·16	27	·57	14			15	Su	29	4	·53	7	·57	17	
	15	We	29	14	·61	20	·26	12			15	Tu	29	2	·12	1	·57	15			16	Mo	30	5	·63	8	·68	18	
	16	Th	30	P	·51	21	·19	13			16	We	30	3	·10	2	·59	16											
	17	Fr	31	1	·41	22	·12	14																					
			Aug.										**Oct.**										**Dec.**						
	18	Sa	1	2	·31	23	·06	15			17	Th	1	4	·09	3	·68	17			17	Tu	1	6	·71	9	·78	19	
	19	Su	2	3	·23	24	·00	16			18	Fr	2	5	·12	4	·69	18			18	We	2	7	·79	10	·88	20	
						25	·97				19	Sa	3	6	·17	5	·77	19			19	Th	3	8	·86	11	·98	21	
	20	Mo	3	4	·16	26	·94	17			20	Su	4	7	·23	6	·86	20			20	Fr	4	9	·92	...	...	22	
	21	Tu	4	5	·10	27	·92	18			21	Mo	5	8	·31	7	·97	21			21	Sa	5	10	·96	12	·05	23	
	22	We	5	6	·06	1	·93	19			22	Tu	6	9	·40	...	...	22			22	Su	6	11	·97	13	·10	24	
	23	Th	6	7	·05	2	·95	20			23	We	7	10	·48	8	·08	23			23	Mo	7	12	·95	14	·13	25	
	24	Fr	7	8	·05	...	...	21			24	Th	8	11	·56	9	·18	24			24	Tu	8	13	·92	15	·14	26	
	25	Sa	8	9	·07	3	·00	22			25	Fr	9	12	·64	10	·28	25			25	We	9	14	·88	16	·14	27	
	26	Su	9	10	·11	4	·08	23			26	Sa	10	13	·69	11	·36	26			26	Th	10	A	·82	17	·11	28	
	27	Mo	10	11	·17	5	·16	24			27	Su	11	14	·73	12	·43	27			27	Fr	11	1	·74	18	·07	29	
	28	Tu	11	12	·25	6	·26	25			28	Mo	12	A	·74	13	·47	28								19	·02		
	29	We	12	13	·34	7	·37	26			29	Tu	13	1	·73	14	·49	29			28	Sa	12	2	·65	20	·96	1	
	30	Th	13	14	·42	8	·48	27			30	We	14	2	·70	15	·49	1											
	31	Fr	14	A	·49	9	·58	28			31	Th	15	3	·65	16	·47	2			29	Su	13	3	·56	21	·89	2	
	1	Sa	15	1	·55	10	·67	29			1	Fr	16	4	·59	17	·44	3			1	Mo	14	4	·46	22	·82	3	
	2	Su	16	2	·60	11	·74	1			2	Sa	17	5	·51	18	·40	4			2	Tu	15	5	·36	23	·75	4	
	3	Mo	17	3	·63	12	·80	2			3	Su	18	6	·42	19	·34	5			3	We	16	6	·26	24	·69	5	
	4	Tu	18	4	·65	13	·83	3			4	Mo	19	7	·32	20	·28	6			4	Th	17	7	·18	25	·63	6	
	5	We	19	5	·63	14	·85	4			5	Tu	20	8	·22	21	·21	7			5	Fr	18	8	·10	26	·59	7	
	6	Th	20	6	·60	15	·84	5			6	We	21	9	·12	22	·14	8						9	·03				
	7	Fr	21	7	·56	16	·82	6			7	Th	22	10	·03	23	·08	9			6	Sa	19	10	·99	27	·56	8	
	8	Sa	22	8	·49	17	·77	7						11	·94						7	Su	20	11	·96	1	·54	9	
	9	Su	23	9	·41	18	·72	8			8	Fr	23	12	·86	24	·02	10			8	Mo	21	12	·95	2	·55	10	
	10	Mo	24	10	·32	19	·66	9								25	·96				9	Tu	22	13	·96	3	·57	11	
	11	Tu	25	11	·22	20	·60	10			9	Sa	24	13	·79	26	·92	11			10	We	23	14	·99	4	·62	12	
	12	We	26	12	·12	21	·53	11			10	Su	25	14	·74	27	·90	12			11	Th	24	...	...	5	·69	13	
				13	·02						11	Mo	26	P	·70	1	·90	13			12	Fr	25	P	·04	6	·77	14	
	13	Th	27	14	·92	22	·46	12			12	Tu	27	1	·68	2	·91	14			13	Sa	26	1	·10	7	·87	15	
	14	Fr	28	P	·82	23	·39	13			13	We	28	2	·70	3	·94	15			14	Su	27	2	·19	8	·97	16	
	15	Sa	29	1	·73	24	·33	14			14	Th	29	3	·72	...	...	16			15	Mo	28	3	·28	...	...	17	
	16	Su	30	2	·66	25	·29	15			15	Fr	30	4	·76	4	·00	17			16	Tu	29	4	·37	9	·08	18	
	17	Mo	31	3	·61	26	·26	16			16	Sa	31	5	·83	5	·07	18			17	We	30	5	·45	10	·19	19	
																					18	Th	31	6	·52	11	·28	20	

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Buad. 26. U. Bhad. 27. Rev.

A. D. 1864.
Solar Eclipse. ●
Lunar Eclipse. ☾

Mesha Sankranti (Commencement of Indian Sidereal Year).
(Surya Sid.) April 11·30.
(Arya Sid.) April 11·20.

Saka 1786. Kaliyuga 4965.
(S. Cycle) Raktaksna.

SOLAR reckoning.			LUNAR reckoning.				SOLAR reckoning.			LUNAR reckoning.			
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.	Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
		Jan.								**March**					
Rudhirodgari *Dhanus—Margali.* 19	Fr	1	*Sukla* Marg. 7	·57	12	·36	21	20	Tu	1	*Sukla* Magha 8	·77	17	·10	22
20	Sa	2	8	·60	13	·41	22	21	We	2	9	·71	18	·08	23
21	Su	3	9	·62	14	·45	23	22	Th	3	10	·63	19	·03	24
22	Mo	4	10	·60	15	·47	24						20	·97	
23	Tu	5	11	·57	16	·47	25	23	Fr	4	11	·54	21	·91	25
24	We	6	*Sukla* Pausha 12	·52	17	·44	26	24	Sa	5	*Sukla* Phalg. 12	·44	22	·84	26
25	Th	7	13	·46	18	·40	27	25	Su	6	13	·34	23	·77	27
26	Fr	8	14	·39	19	·35	28	26	Mo	7	14	·24	24	·71	28
27	Sa	9	A	·31	20	·30	29	27	Tu	8	A	·14	25	·65	29
28	Su	10	1	·21	21	·23	30				1	·05			30
29	Mo	11	2	·11	22	·16	1	28	We	9	2	·97	26	·69	
30	Tu	12	3	·01	23	·09	2	29	Th	10	3	·91	27	·55	1
			4	·91				30	Fr	11	4	·87	1	·52	2
					24	·02		31	Sa	12	5	·84	2	·52	3
1	We	13	5	·82	25	·97	3	1	Su	13	6	·82	3	·53	4
2	Th	14	*Sukla* 6	·74	26	·93	4	2	Mo	14	*Sukla* 7	·82	4	·56	5
3	Fr	15	7	·67	27	·90	5	3	Tu	15	8	·86	5	·61	6
4	Sa	16	8	·65	1	·87	6	4	We	16	9	·91	6	·68	7
5	Su	17	9	·60	2	·87	7	5	Th	17	10	·99	7	·78	8
6	Mo	18	10	·59	3	·89	8	6	Fr	18	...	...	8	·88	9
7	Tu	19	11	·60	4	·94	9	7	Sa	19	11	·08	9	·98	10
8	We	20	12	·64	...	...	10	8	Su	20	12	·17	...	...	11
9	Th	21	13	·69	5	·00	11	9	Mo	21	13	·25	10	·09	12
10	Fr	22	14	·76	6	·07	12	10	Tu	22	14	·33	11	·19	13
11	Sa	23	P	·84	7	·17	13	11	We	23	P	·39	12	·28	14
12	Su	24	1	·93	8	·27	14	12	Th	24	1	·43	13	·35	15
13	Mo	25	...	...	9	·38	15	13	Fr	25	2	·46	14	·40	16
14	Tu	26	2	·02	10	·49	16	14	Sa	26	3	·46	15	·43	17
15	We	27	3	·11	11	·58	17	15	Su	27	4	·44	16	·44	18
16	Th	28	4	·18	12	·66	18	16	Mo	28	5	·40	17	·43	19
17	Fr	29	5	·21	13	·72	19	17	Tu	29	6	·35	18	·41	20
18	Sa	30	6	·24	14	·77	20	18	We	30	7	·28	19	·37	21
19	Su	31	7	·26	15	·79	21	19	Th	31	8	·20	20	·31	22
		Feb.								**April**					
20	Mo	1	*Bahula* 8	·24	16	·79	22	20	Fr	1	9	·11	21	·25	23
21	Tu	2	9	·21	17	·77	23				10	·01			
22	We	3	10	·16	18	·74	24	21	Sa	2	11	·91	22	·19	24
23	Th	4	11	·10	19	·70	25	22	Su	3	12	·81	23	·12	25
			12	·02									24	·05	
24	Fr	5	13	·93	20	·64	26	23	Mo	4	13	·72	25	·98	26
25	Sa	6	14	·83	21	·57	27	24	Tu	5	14	·63	26	·92	27
26	Su	7	A	·73	22	·50	28	25	We	6	A	·55	27	·88	28
27	Mo	8	1	·63	23	·43	29	26	Th	7	1	·49	1	·86	29
28	Tu	9	2	·56	24	·36	1	27	Fr	8	2	·44	2	·84	1
29	We	10	3	·45	25	·31	2	28	Sa	9	3	·40	3	·85	2
1	Th	11	4	·37	26	·26	3	29	Su	10	4	·38	4	·87	3
2	Fr	12	5	·31	27	·22	4	1	Mo	11	5	·39	5	·92	4
3	Sa	13	6	·27	1	·19	5	2	Tu	12	6	·43	6	·99	5
4	Su	14	*Sukla* 7	·25	2	·19	6	3	We	13	*Sukla* 7	·48	...	...	6
5	Mo	15	8	·22	3	·21	7	4	Th	14	8	·55	7	·08	7
6	Tu	16	9	·23	4	·25	8	5	Fr	15	9	·63	8	·18	8
7	We	17	10	·27	5	·30	9	6	Sa	16	10	·72	9	·28	9
8	Th	18	11	·32	6	·38	10	7	Su	17	11	·81	10	·39	10
9	Fr	19	12	·40	7	·47	11	8	Mo	18	12	·89	11	·50	11
10	Sa	20	13	·48	8	·57	12	9	Tu	19	13	·94	12	·59	12
11	Su	21	14	·56	9	·68	13	10	We	20	14	·98	13	·66	13
12	Mo	22	P	·65	10	·79	14	11	Th	21	...	...	14	·72	14
13	Tu	23	1	·73	11	·89	15	12	Fr	22	P	·00	15	·75	15
14	We	24	2	·80	12	·97	16	13	Sa	23	1	·00	16	·76	16
15	Th	25	3	·84	...	...	17				2	·99			
16	Fr	26	4	·87	13	·04	18	14	Su	24	3	·95	17	·76	17
17	Sa	27	5	·88	14	·08	19	15	Mo	25	4	·90	18	·74	18
18	Su	28	6	·87	15	·11	20	16	Tu	26	5	·83	19	·70	19
19	Mo	29	7	·83	16	·12	21	17	We	27	6	·75	20	·65	20
								18	Th	28	7	·65	21	·59	21
								19	Fr	29	8	·56	22	·53	22
								20	Sa	30	9	·45	23	·46	23
		May								**June**					
21	Su	1	*Sukla* Ch. 10	·35	24	·39	24	21	We	1	12	·52	1	·52	25
22	Mo	2	11	·25	25	·32	25	22	Th	2	13	·47	2	·49	26
23	Tu	3	12	·16	26	·26	26	23	Fr	3	14	·43	3	·49	27
24	We	4	13	·08	27	·22	27	24	Sa	4	A	·41	4	·50	28
			Sukla 14	·01				25	Su	5	1	·42	5	·55	29
25	Th	5	A	·96	1	·19	28	26	Mo	6	2	·45	6	·61	1
26	Fr	6	1	·93	2	·17	29	27	Tu	7	3	·50	7	·68	2
27	Sa	7	2	·91	3	·17	30	28	We	8	4	·56	8	·77	3
28	Su	8	3	·93	4	·19	1	29	Th	9	5	·64	9	·88	4
29	Mo	9	4	·96	5	·24	2	30	Fr	10	6	·72	10	·99	5
30	Tu	10	...	...	6	·30	3	31	Sa	11	7	·80	...	...	6
31	We	11	5	·01	7	·38	4	32	Su	12	*Sukla* 8	·87	11	·10	7
1	Th	12	6	·07	8	·47	5	1	Mo	13	9	·93	12	·19	8
2	Fr	13	7	·15	9	·58	6	2	Tu	14	10	·97	13	·27	9
3	Sa	14	8	·23	10	·69	7	3	We	15	...	...	14	·34	10
4	Su	15	9	·31	11	·80	8	4	Th	16	11	·00	15	·39	11
5	Mo	16	10	·39	12	·89	9				12	·01			
6	Tu	17	11	·45	13	·97	10	5	Fr	17	13	·99	16	·41	12
7	We	18	12	·50	...	...	11	6	Sa	18	14	·95	17	·41	13
8	Th	19	13	·52	14	·03	12	7	Su	19	P	·90	18	·40	14
9	Fr	20	14	·53	15	·06	13	8	Mo	20	1	·83	19	·37	15
10	Sa	21	P	·50	16	·09	14	9	Tu	21	2	·74	20	·33	16
11	Su	22	1	·46	17	·09	15	10	We	22	3	·64	21	·27	17
12	Mo	23	2	·41	18	·07	16	11	Th	23	4	·54	22	·20	18
			Sukla Vaisakha					12	Fr	24	5	·44	23	·13	19
13	Tu	24	3	·34	19	·03	17	13	Sa	25	6	·34	24	·06	20
					20	·98							25	·00	
14	We	25	4	·25	21	·92	18	14	Su	26	7	·24	26	·94	21
15	Th	26	5	·15	22	·86	19	15	Mo	27	8	·15	27	·89	22
			6	·05				16	Tu	28	9	·07	1	·85	23
16	Fr	27	7	·95	23	79	20				10	·00			
			Bahula					17	We	29	11	·94	2	·82	24
17	Sa	28	8	·85	24	·72	21	18	Th	30	12	·90	3	·81	25
18	Su	29	9	·76	25	·66	22								
19	Mo	30	10	·66	26	·60	23								
20	Tu	31	11	·58	27	·55	24								

Raktaksha *Mesha—Chaitra* 1280 *Shawwal.*
Raktaksha *Vrishabha—Vaikasi* 1280 *Zi-l-hajja.*
Raktaksha *Mithuna—Ani* 1281 *Muharram.*
Raktaksha *Mesha—Chittirai* 1280 *Ramzan.*
Raktaksha *Vrishabha—Vaikasi* 1280 *Zi-l-ka'da.*

Naksh:—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1864. **Vikrama 1921.**

A.—Amavasya. **Kollam 1040,** Commences {N. Malabar—Sept. S. Malabar—Aug.} **Hijra 1281,** Commences **June 6.** **Bengal San 1270.**

P.—Paurnami. **(N. Cycle) Dhatri.**

July

Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
Raktaksha *Mithuna—Ansh.*	Fr	1	*Sukla* 13	·89	4	·83	26 *Shaharan.*
19	Sa	2	14	·90	5	·86	27
20	Su	3	—A	·92	6	·91	28
21	Mo	4	1	·97	7	·99	29
22	Tu	5	...	...	...	...	—30
23	We	6	2	·03	8	·08	1
24	Th	7	3	·10	9	·18	2
25	Fr	8	4	·18	10	·29	3
26	Sa	9	5	·27	11	·40	4
27	Su	10	6	·34	12	·49	5
28	Mo	11	7	·41	13	·58	6
29	Tu	12	8	·46	14	·65	7
30	We	13	9	·49	15	·70	8
—31	Th	14	10	·48	16	·73	9
1	Fr	15	*Sukla* 11	·46	17	·74	10
2	Sa	16	12	·43	18	·73	11
3	Su	17	13	·37	19	·71	12
4	Mo	18	14	·30	20	·66	13
5	Tu	19	P	·22	21	·61	14
6	We	20	1	·13	22	·54	15
7	Th	21	2	·03	23	·47	16
8	Fr	22	3	·93	24	·40	17
9	Sa	23	4	·83	25	·34	18
10	Su	24	5	·73	26	·28	19
11	Mo	25	6	·63	27	·22	20
12	Tu	26	7	·56	1	·18	21
13	We	27	8	·48	2	·15	22
14	Th	28	9	·42	3	·14	23
15	Fr	29	10	·39	4	·15	24
16	Sa	30	11	·37	5	·18	25
17	Su	31	12	·38	6	·22	26

Aug.

Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
Raktaksha *Simha—Avam.*	Mo	1	*Sukla* 14	·44	7	·29	27
19	Tu	2	—A	·51	8	·38	28
20	We	3	1	·58	9	·48	—29
21	Th	4	2	·67	10	·59	1
22	Fr	5	3	·75	11	·69	2
23	Sa	6	4	·82	12	·79	3
24	Su	7	5	·88	13	·89	4
25	Mo	8	6	·93	14	·97	5
26	Tu	9	7	·97	...	...	6
27	We	10	8	·98	15	·02	7
28	Th	11	9	·96	16	·05	8
29	Fr	12	10	·92	17	·06	9
30	Sa	13	11	·87	18	·06	10
31	Su	14	12	·80	19	·04	11
—32	Mo	15	*Bahula* 13	·72	20	·99	12
1	Tu	16	14	·63	21	·94	13
2	We	17	P	·53	22	·88	14
3	Th	18	1	·43	23	·82	15
4	Fr	19	2	·33	24	·75	16
5	Sa	20	3	·23	25	·68	17
6	Su	21	4	·13	26	·61	18
7	Mo	22	5	·05	27	·55	19
8	Tu	23	6	·98	1	·51	20
9	We	24	7	·92	2	·48	21
10	Th	25	8	·89	3	·47	22
11	Fr	26	9	·87	4	·47	23
12	Sa	27	10	·88	5	·49	24
13	Su	28	11	·90	6	·53	25
14	Mo	29	12	·94	7	·60	26
15	Tu	30	...	...	8	·69	27
16	We	31	13	·01	9	·78	28
17			14	·08	10	·88	

Sep.

Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
Raktaksha *Simha—Aram.*	Th	1	—A	·17	11	·99	29
18	Fr	2	1	·25	...	...	—30
19	Sa	3	2	·33	12	·10	1
20	Su	4	3	·40	13	·20	2
21	Mo	5	4	·45	14	·27	3
22	Tu	6	5	·47	15	·33	4
23	We	7	6	·48	16	·37	5
24	Th	8	7	·47	17	·38	6
25	Fr	9	8	·44	18	·39	7
26	Sa	10	*Sukla* 9	·40	19	·37	8
27	Su	11	10	·33	20	·33	9
28	Mo	12	11	·25	21	·28	10
29	Tu	13	12	·15	22	·22	11
30	We	14	13	·05	23	·16	12
—31	Th	15	14	·95	24	·09	13
1	Fr	16	P	·85	25	·02	14
2	Sa	17	1	·75	26	·95	15
3	Su	18	2	·66	27	·89	16
4	Mo	19	3	·58	1	·84	17
5	Tu	20	4	·51	2	·81	18
6	We	21	5	·45	3	·79	19
7	Th	22	6	·42	4	·79	20
8	Fr	23	7	·40	5	·80	21
9	Sa	24	8	·42	6	·85	22
10	Su	25	9	·44	7	·91	23
11	Mo	26	10	·49	8	·99	24
12	Tu	27	11	·55	...	...	25
13	We	28	12	·63	9	·08	26
14	Th	29	13	·71	10	·18	27
15	Fr	30	14	·79	11	·29	28

Oct.

Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
Raktaksha *Tula—Aiyyasi.*	Sa	1	—A	·87	12	·40	28
17	Su	2	1	·94	13	·50	—29
18	Mo	3	...	...	14	·58	1
19	Tu	4	2	·00	15	·64	2
20	We	5	3	·02	16	·68	3
21	Th	6	4	·04	17	·71	4
22	Fr	7	5	·02	18	·71	5
23	Sa	8	6	·99	19	·69	6
24	Su	9	7	·94	20	·66	7
25	Mo	10	8	·88	21	·61	8
26	Tu	11	9	·81	22	·56	9
27	We	12	10	·72	23	·50	10
28	Th	13	11	·62	24	·43	11
29	Fr	14	12	·52	25	·36	12
—30	Sa	15	13	·42	26	·29	13
1	Su	16	14	·32	27	·23	14
2	Mo	17	P	·23	1	·18	15
3	Tu	18	1	·15	2	·14	16
4	We	19	2	·08	3	·12	17
5	Th	20	3	·02	4	·11	18
6	Fr	21	4	·99	5	·13	19
7	Sa	22	5	·98	6	·16	20
8	Su	23	...	...	6	·20	21
9	Mo	24	6	·00	7	·27	22
10	Tu	25	7	·02	8	·35	23
11	We	26	8	·07	9	·44	24
12	Th	27	9	·13	10	·53	25
13	Fr	28	10	·21	11	·62	26
14	Sa	29	11	·29	12	·70	27
15	Su	30	12	·38	13	·80	28
16	Mo	31	13	·46	14	·88	29
17			14	·53	15	·95	

Nov.

Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
Raktaksha *Tula—Aiyyasi.*	Tu	1	*Sukla* 2	·63	16	·01	1
18	We	2	3	·61	17	·03	2
19	Th	3	4	·58	18	·04	3
20	Fr	4	5	·54	19	·02	4
21	Sa	5	6	·48	20	·99	5
22	Su	6	7	·40	21	·96	6
23	Mo	7	8	·31	22	·90	7
24	Tu	8	9	·21	23	·83	8
25	We	9	10	·11	24	·76	9
26	Th	10	11	·01	25	·69	10
27	Fr	11	12	·92	26	·63	11
28	Sa	12	13	·83	27	·57	12
29	Su	13	14	·75	1	·52	13
—30	Mo	14	P	·68	2	·47	14
1	Tu	15	1	·63	3	·44	15
2	We	16	2	·60	4	·44	16
3	Th	17	3	·59	5	·45	17
4	Fr	18	4	·61	6	·48	18
5	Sa	19	5	·64	7	·53	19
6	Su	20	6	·68	8	·60	20
7	Mo	21	7	·74	9	·69	21
8	Tu	22	8	·83	10	·79	22
9	We	23	9	·92	11	·90	23
10	Th	24	...	...	...	...	24
11	Fr	25	10	·01	12	·00	25
12	Sa	26	11	·08	13	·10	26
13	Su	27	12	·15	14	·19	27
14	Mo	28	13	·21	15	·27	28
15	Tu	29	14	·24	16	·32	—29
16	We	30	—A	·25	17	·35	1
17			1	·23	18	·36	

Dec.

Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
Raktaksha *Dhanus—Margah.*	Th	1	*Sukla* 2	·20	19	·35	2
18	Fr	2	3	·15	20	·33	3
19	Sa	3	4	·09	21	·29	4
20	Su	4	5	·02	22	·24	5
21	Mo	5	6	·94	23	·17	6
22	Tu	6	7	·84	24	·11	7
23	We	7	8	·74	25	·04	8
24	Th	8	9	·64	26	·97	9
25	Fr	9	10	·54	27	·91	10
26	Sa	10	11	·45	1	·85	11
27	Su	11	12	·37	2	·80	12
28	Mo	12	13	·31	3	·77	13
29	Tu	13	14	·26	4	·76	14
—30	We	14	P	·24	5	·77	15
1	Th	15	1	·23	6	·79	16
2	Fr	16	2	·24	7	·84	17
3	Sa	17	3	·28	8	·91	18
4	Su	18	4	·33	9	·99	19
5	Mo	19	5	·40	...	...	20
6	Tu	20	6	·48	10	·09	21
7	We	21	7	·57	11	·19	22
8	Th	22	8	·66	12	·30	23
9	Fr	23	9	·73	13	·40	24
10	Sa	24	10	·80	14	·50	25
11	Su	25	11	·86	15	·58	26
12	Mo	26	12	·89	16	·63	27
13	Tu	27	13	·90	17	·67	28
14	We	28	14	·89	18	·68	29
15	Th	29	—A	·85	19	·68	—30
16	Fr	30	1	·80	20	·66	1
17	Sa	31	2	·74	21	·62	2
18			3	·66	22	·57	

H. 1281 *Shawwal.* H. 1281 *Dhu-l-kadah.* H. 1281 *Dhu-l-hijjah.* H. 1281 *Muharram.* H. 1281 *Safar.* H. 1281 *Rabi-al-awwal.* H. 1281 *Rabi-al-akhir.* H. 1281 *Jumadal-awwal.* H. 1281 *Jumadal-akhir.* H. 1281 *Rajab.*

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1865. **Mesha Sankranti** (Commencement of Indian Sidereal Year).
Solar Eclipse. ● (Surya Sid.) April 11·56. Saka 1787. Kaliyuga 4966.
Lunar Eclipse. ○ (Arya Sid.) April 11·46. (S. Cycle) Krodhana.

SOLAR reckoning.			LUNAR reckoning.					SOLAR reckoning.			LUNAR reckoning.					SOLAR reckoning.			LUNAR reckoning.			
Cycle Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.	Cycle Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.	Cycle Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
		Jan.								**March**								**May**					
19	Su	1	4 ·57	23 ·51			3	20	We	1	4 ·43	1 ·86			3	21	Mo	1	*Sukla* 6 ·23	7 ·41		5
20	Mo	2	5 ·47	24 ·45			4	21	Th	2	5 ·34	2 ·81			4	22	Tu	2	7 ·24	8 ·45		6
21	Tu	3	6 ·37	25 ·38			5	22	Fr	3	6 ·27	3 ·77			5	23	We	3	8 ·28	9 ·51		7
22	We	4	7 ·28	26 ·31			6	23	Sa	4	7 ·20	4 ·74			6	24	Th	4	9 ·33	10 ·60		8
23	Th	5	8 ·19	27 ·24			7	24	Su	5	*Sukla* 8 ·16	5 ·73			7	25	Fr	5	10 ·40	11 ·69		9
24	Fr	6	9 ·10	1 ·18			8	25	Mo	6	9 ·14	6 ·75			8	26	Sa	6	11 ·47	12 ·80		10
			Sukla {10 ·02					26	Tu	7	10 ·13	7 ·78			9	27	Su	7	12 ·55	13 ·91		11
25	Sa	7	{11 ·96	2 ·13			9	27	We	8	11 ·14	8 ·83			10	28	Mo	8	13 ·64	... ...		12
26	Su	8	12 ·92	3 ·11			10	28	Th	9	12 ·17	9 ·90			11	29	Tu	9	14 ·72	14 ·01		13
27	Mo	9	13 ·89	4 ·09			11	29	Fr	10	13 ·23	10 ·99			12	30	We	10	P ·78	15 ·11		14
28	Tu	10	14 ·87	5 ·09			12	30	Sa	11	14 ·30	... ...			13	31	Th	11	1 ·82	16 ·19		15
29	We	11	P ·89	6 ·11			13	1	Su	12	P ·38	11 ·10			14	1	Fr	12	2 ·84	17 ·25		16
1	Th	12	1 ·92	7 ·15			14	2	Mo	13	1 ·47	12 ·21			15	2	Sa	13	3 ·84	18 ·29		17
2	Fr	13	2 ·97	8 ·22			15	3	Tu	14	2 ·56	13 ·31			16	3	Su	14	4 ·82	19 ·30		18
3	Sa	14	... ...	9 ·29			16	4	We	15	3 ·64	14 ·41			17	4	Mo	15	5 ·78	20 ·31		19
4	Su	15	3 ·04	10 ·39			17	5	Th	16	4 ·70	15 ·49			18	5	Tu	16	6 ·72	21 ·29		20
5	Mo	16	4 ·13	11 ·50			18	6	Fr	17	5 ·74	16 ·56			19	6	We	17	7 ·65	22 ·25		21
6	Tu	17	5 ·23	12 ·61			19	7	Sa	18	6 ·76	17 ·62			20	7	Th	18	8 ·56	23 ·20		22
7	We	18	6 ·32	13 ·71			20	8	Su	19	7 ·77	18 ·65			21	8	Fr	19	9 ·46	24 ·14		23
8	Th	19	7 ·40	14 ·80			21	9	Mo	20	8 ·75	19 ·66			22	9	Sa	20	10 ·36	25 ·08		24
9	Fr	20	8 ·46	15 ·88			22	10	Tu	21	9 ·71	20 ·65			23					26 ·01		
10	Sa	21	9 ·50	16 ·94			23	11	We	22	10 ·65	21 ·62			24	10	Su	21	11 ·26	27 ·94		25
11	Su	22	10 ·53	17 ·98			24	12	Th	23	11 ·58	22 ·59			25	11	Mo	22	12 ·16	1 ·87		26
12	Mo	23	11 ·54	... ...			25	13	Fr	24	12 ·50	23 ·53			26				13 ·06			
13	Tu	24	12 ·53	18 ·01			26	14	Sa	25	13 ·40	24 ·47			27	12	Tu	23	14 ·97	2 ·81		27
				19 ·01				15	Su	26	14 ·30	25 ·40			28	13	We	24	A ·89	3 ·76		28
14	We	25	13 ·49	20 ·99			27	16	Mo	27	A ·20	26 ·33			29	14	Th	25	1 ·83	4 ·73		29
15	Th	26	14 ·44	21 ·96			28	17	Tu	28	1 ·10	27 ·27			1	15	Fr	26	2 ·78	5 ·71		30
16	Fr	27	A ·37	22 ·91			29				2 ·01					16	Sa	27	3 ·75	6 ·71		1
17	Sa	28	1 ·29	23 ·85			1	18	We	29	3 ·93	1 ·20			2	17	Su	28	4 ·73	7 ·72		2
18	Su	29	2 ·20	24 ·79			2	19	Th	30	4 ·85	2 ·14			3	18	Mo	29	5 ·75	8 ·76		3
19	Mo	30	3 ·11	25 ·72			3	20	Fr	31	5 ·78	3 ·10			4	19	Tu	30	6 ·78	9 ·83		4
			4 ·01													20	We	31	7 ·82	10 ·90		5
20	Tu	31	5 ·91	26 ·65			4															
		Feb.								**April**								**June**				
21	We	1	*Sukla* 6 ·82	27 ·58			5	21	Sa	1	6 ·74	4 ·07			5	21	Th	1	*Sukla* 8 ·89	11 ·99		6
22	Th	2	7 ·73	1 ·52			6	22	Su	2	7 ·71	5 ·06			6	22	Fr	2	9 ·97	... ...		7
23	Fr	3	8 ·66	2 ·48			7	23	Mo	3	8 ·70	6 ·07			7	23	Sa	3	... ...	12 ·10		8
24	Sa	4	9 ·60	3 ·44			8	24	Tu	4	9 ·72	7 ·09			8	24	Su	4	10 ·06	13 ·21		9
25	Su	5	10 ·55	4 ·41			9	25	We	5	10 ·76	8 ·14			9	25	Mo	5	11 ·14	14 ·32		10
26	Mo	6	11 ·52	5 ·41			10	26	Th	6	11 ·81	9 ·21			10	26	Tu	6	12 ·21	15 ·41		11
27	Tu	7	12 ·51	6 ·42			11	27	Fr	7	12 ·88	10 ·29			11	27	We	7	13 ·27	16 ·49		12
28	We	8	13 ·53	7 ·47			12	28	Sa	8	13 ·96	11 ·40			12	28	Th	8	14 ·31	17 ·56		13
29	Th	9	14 ·56	8 ·52			13	29	Su	9	... ...	12 ·50			13	29	Fr	9	P ·53	18 ·60		14
1	Fr	10	P ·62	9 ·60			14	30	Mo	10	14 ·64	13 ·61			14	30	Sa	10	1 ·33	19 ·63		15
2	Sa	11	1 ·69	10 ·69			15	1	Tu ○	11	P ·12	14 ·71			15	31	Su	11	2 ·31	20 ·63		16
3	Su	12	2 ·77	11 ·79			16	2	We	12	1 ·20	15 ·80			16	32	Mo	12	3 ·27	21 ·62		17
4	Mo	13	3 ·86	12 ·90			17	3	Th	13	2 ·26	16 ·88			17	1	Tu	13	4 ·22	22 ·58		18
5	Tu	14	4 ·94	... ...			18	4	Fr	14	3 ·30	17 ·93			18	2	We	14	5 ·15	23 ·54		19
6	We	15	... ...	13 ·01			19	5	Sa	15	4 ·31	18 ·97			19				6 ·06			
7	Th	16	5 ·02	14 ·11			20	6	Su	16	5 ·32	19 ·98			20	3	Th	15	7 ·96	24 ·48		20
8	Fr	17	6 ·09	15 ·19			21	7	Mo	17	6 ·30	20 ·97			21	4	Fr	16	8 ·86	25 ·42		21
9	Sa	18	7 ·14	16 ·25			22	8	Tu	18	7 ·27	21 ·96			22	5	Sa	17	9 ·76	26 ·35		22
10	Su	19	8 ·16	17 ·30			23	9	We	19	8 ·21	22 ·92			23	6	Su	18	10 ·66	27 ·28		23
11	Mo	20	9 ·17	18 ·33			24	10	Th	20	9 ·14	23 ·87			24	7	Mo	19	11 ·56	1 ·21		24
12	Tu	21	10 ·15	19 ·34			25				10 ·05					8	Tu	20	12 ·47	2 ·15		25
13	We	22	11 ·11	20 ·32			26	11	Fr	21	{11 ·95	24 ·80			25	9	We	21	13 ·39	3 ·10		26
			{12 ·06					12	Sa	22	12 ·85	25 ·74			26	10	Th	22	14 ·32	4 ·06		27
14	Th	23	{13 ·99	21 ·29			27	13	Su	23	13 ·75	26 ·68			27	11	Fr	23	A ·26	5 ·04		28
15	Fr	24	14 ·91	22 ·24			28	14	Mo	24	14 ·65	27 ·60			28	12	Sa	24	1 ·23	6 ·03		29
16	Sa	25	A ·82	23 ·19			29	15	Tu	25	A ·55	1 ·54			29	13	Su	25	2 ·21	7 ·04		30
17	Su	26	1 ·73	24 ·13			30	16	We	26	1 ·47	2 ·48			30	14	Mo	26	3 ·23	8 ·08		1
				25 ·06				17	Th	27	2 ·39	3 ·43			1	15	Tu	27	4 ·26	9 ·13		2
18	Mo	27	2 ·63	26 ·99			1	18	Fr	28	3 ·32	4 ·41			2	16	We	28	5 ·30	10 ·21		3
19	Tu	28	3 ·53	27 ·92			2	19	Sa	29	4 ·27	5 ·39			3	17	Th	29	6 ·36	11 ·29		4
								20	Su	30	5 ·24	6 ·39			4	18	Fr	30	7 ·44	12 ·39		5

Raktaksha — *Ashvina—Margash.* — H. 1281 *Shaban.*
Raktaksha — *Kanibha—Mesha.* — H. 1281 *Shawwal.*
Raktaksha — *Mesha—Pangun.* — H. 1281 *Zi-ka'da.*
Raktaksha — *Kanibha—Mesha.* — H. 1281 *Zi-l-hijja.*
Krodhana — *Mesha—Chaitrai.* — H. 1281 *Zi-l-hijja.*
Krodhana — *Vrishabha—Vaisas.* — H. 1282 *Muharram.*
Krodhana — *Mithuna—Asa.* — *Safar.*

Naksh :—1 Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8 Push. 9. Aslesh, 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit

A. D. 1865. **Kollam 1041,** **Hijra 1282,** **Vikrama 1922.**

A.—Amavasya. Commences { **N. Malabar—Sept.** / **S. Malabar—Aug.** } Commences **May 27.** **Bengal San 1271.**

P.—Paurnami. **(N. Cycle) Isvara.**

SOLAR reckoning. Cycle Sidereal Year, Month and Day.	Week-Day	English Month and Day.	LUNAR reckoning. Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
Krodhana *Mithuna—Jai.*		**July**					
19	Sa	1	*Sukla* 8	·52	13	·50	6
20	Su	2	9	·61	14	·61	7
21	Mo	3	10	·69	15	·71	8
22	Tu	4	11	·75	16	·80	9
23	We	5	12	·79	17	·87	10
24	Th	6	13	·81	18	·91	11
25	Fr	7	14	·80	19	·95	12
26	Sa	8	P	·79	20	·96	13
27	Su	9	1	·75	21	·94	14
28	Mo	10	2	·69	22	·91	15
29	Tu	11	3	·62	23	·87	16
30	We	12	4	·54	24	·82	17
31	Th	13	5	·44	25	·76	18
1	Fr	14	6	·34	26	·69	19
2	Sa	15	7	·24	27	·62	20
3	Su	16	8	·14	1	·56	21
4	Mo	17	9	·04	2	·50	22
5	Tu	18	10	·95	3	·44	23
6	We	19	11	·87	4	·40	24
7	Th	20	12	·80	5	·37	25
8	Fr	21	13	·74	6	·35	26
9	Sa	22	14	·71	7	·37	27
10	Su	23	A	·69	8	·40	28
11	Mo	24	1	·70	9	·44	29
12	Tu	25	2	·73	10	·51	1
13	We	26	3	·77	11	·60	2
14	Th	27	4	·84	12	·70	3
15	Fr	28	5	·91	13	·81	4
16	Sa	29	...	...	14	·92	5
17	Su	30	*Sukla* 6	·00	...	...	6
18	Mo	31	7	·08	15	·02	7
			8	·15			
Krodhana *Karkata—Ash.*		**Aug.**					
19	Tu	1	9	·21	16	·10	8
20	We	2	10	·26	17	·18	9
21	Th	3	11	·29	18	·24	10
22	Fr	4	12	·30	19	·27	11
23	Sa	5	13	·28	20	·28	12
24	Su	6	14	·24	21	·27	13
25	Mo	7	P	·19	22	·25	14
26	Tu	8	1	·12	23	·21	15
27	We	9	2	·03	24	·16	16
28	Th	10	3	·94	25	·10	17
29	Fr	11	4	·84	26	·03	18
30	Sa	12	5	·74	27	·96	19
31	Su	13	6	·64	1	·89	20
1	Mo	14	7	·54	2	·83	21
2	Tu	15	8	·44	3	·77	22
3	We	16	9	·36	4	·73	23
4	Th	17	10	·30	5	·70	24
5	Fr	18	11	·24	6	·69	25
6	Sa	19	12	·20	7	·69	26
7	Su	20	13	·19	8	·71	27
8	Mo	21	14	·20	9	·75	28
9	Tu	22	A	·23	10	·82	29
10	We	23	1	·28	11	·90	30
11	Th	24	2	·34	...	...	1
12	Fr	25	3	·41	12	·00	2
13	Sa	26	4	·49	13	·11	3
14	Su	27	5	·58	14	·22	4
15	Mo	28	6	·66	15	·32	5
16	Tu	29	7	·72	16	·41	6
17	We	30	8	·76	17	·49	7
18	Th	31	9	·78	18	·55	8
			10	·80	19	·59	

SOLAR reckoning. Cycle Sidereal Year, Month and Day.	Week-Day	English Month and Day.	LUNAR reckoning. Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
Krodhana *Simha—Anw.*		**Sep.**					
18	Fr	1	*Sukla* 11	·78	20	·60	9
19	Sa	2	12	·75	21	·60	10
20	Su	3	13	·70	22	·59	11
21	Mo	4	14	·64	23	·55	12
22	Tu	5	P	·55	24	·50	13
23	We	6	1	·45	25	·44	14
24	Th	7	2	·35	26	·38	15
25	Fr	8	3	·25	27	·31	16
26	Sa	9	4	·15	1	·24	17
27	Su	10	5	·05	2	·17	18
28	Mo	11	6	·97	3	·11	19
29	Tu	12	7	·89	4	·06	20
30	We	13	8	·82	5	·03	21
31	Th	14	9	·76	6	·01	22
1	Fr	15	10	·73	7	·01	23
2	Sa	16	11	·72	8	·02	24
3	Su	17	12	·73	9	·06	25
4	Mo	18	13	·75	10	·12	26
5	Tu	19	14	·80	11	·21	27
6	We	20	A	·86	12	·30	28
7	Th	21	1	·94	13	·40	29
8	Fr	22	...	...	14	·51	1
9	Sa	23	2	·02	15	·62	2
10	Su	24	3	·11	16	·72	3
11	Mo	25	4	·19	17	·80	4
12	Tu	26	5	·26	18	·86	5
13	We	27	6	·30	19	·90	6
14	Th	28	7	·33	20	·92	7
15	Fr	29	8	·34	21	·93	8
16	Sa	30	9	·32	22	·91	9
			10	·29			
Krodhana *Kanya—Tuvattar.*		**Oct.**					
17	Su	1	*Sukla* 11	·24	23	·88	10
18	Mo	2	12	·17	24	·83	11
19	Tu	3	13	·09	25	·78	12
20	We	○ 4	14	·00	26	·72	13
21	Th	5	P	·91	27	·65	14
22	Fr	6	1	·81	1	·58	15
23	Sa	7	2	·71	2	·51	16
24	Su	8	3	·61	3	·44	17
25	Mo	9	4	·52	4	·39	18
26	Tu	10	5	·44	5	·36	19
27	We	11	6	·38	6	·34	20
28	Th	12	7	·33	7	·33	21
29	Fr	13	8	·30	8	·34	22
30	Sa	14	9	·28	9	·37	23
31	Su	15	10	·30	10	·44	24
1	Mo	16	11	·33	11	·51	25
2	Tu	17	12	·37	12	·60	26
3	We	18	13	·43	13	·70	27
4	Th	19	14	·51	14	·81	28
5	Fr	20	A	·60	15	·92	29
6	Sa	21	1	·69	...	...	30
7	Su	22	2	·77	16	·02	1
8	Mo	23	3	·84	17	·10	2
9	Tu	24	4	·88	18	·17	3
10	We	25	5	·91	19	·22	4
11	Th	26	6	·92	20	·25	5
12	Fr	27	7	·91	21	·26	6
13	Sa	28	8	·88	22	·24	7
14	Su	29	9	·83	23	·21	8
15	Mo	30	10	·76	24	·17	9
16	Tu	31	11	·68	25	·11	10
17			12	·59			

SOLAR reckoning. Cycle Sidereal Year, Month and Day.	Week-Day	English Month and Day.	LUNAR reckoning. Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
Krodhana *Tula—Ayyasi.*		**Nov.**					
18	We	1	13	50	26	·05	11
					27	·98	
19	Th	2	14	·40	1	·91	12
20	Fr	3	P	·30	2	·84	13
21	Sa	4	1	·21	3	·78	14
22	Su	5	2	·12	4	·73	15
23	Mo	6	3	·04	5	·69	16
			4	·97			
24	Tu	7	5	·92	6	·66	17
25	We	8	6	·89	7	·65	18
26	Th	9	7	·88	8	·66	19
27	Fr	10	8	·90	9	·70	20
28	Sa	11	9	·93	10	·75	21
29	Su	12	10	·98	11	·82	22
30	Mo	13	...	...	12	·90	23
Krodhana *Vrischika—Kartyasi.*		**Dec.**					
1	Tu	14	11	·05	...	...	24
2	We	15	12	·13	13	·00	25
3	Th	16	13	·22	14	·11	26
4	Fr	17	14	·31	15	·22	27
5	Sa	18	A	·39	16	·32	28
6	Su	19	1	·45	17	·41	29
7	Mo	20	2	·50	18	·48	1
8	Tu	21	3	·53	19	·54	2
9	We	22	4	·54	20	·57	3
10	Th	23	5	·52	21	·58	4
11	Fr	24	6	·49	22	·57	5
12	Sa	25	7	·45	23	·54	6
13	Su	26	8	·39	24	·50	7
14	Mo	27	9	·31	25	·46	8
15	Tu	28	10	·21	26	·39	9
16	We	29	11	·11	27	·32	10
			12	·01			
17	Th	30	13	·91	1	·25	11
Krodhana *Dhanus—Margasi.*		**Jan.**					
18	Fr	1	14	·82	2	·19	12
19	Sa	2	P	·74	3	·13	13
20	Su	3	1	·66	4	·07	14
21	Mo	4	2	·59	5	·02	15
					6	·99	
22	Tu	5	3	·55	7	·97	16
23	We	6	4	·52	8	·99	17
24	Th	7	5	·51	...	...	18
25	Fr	8	6	·53	9	·01	19
26	Sa	9	7	·56	10	·06	20
27	Su	10	8	·62	11	·12	21
28	Mo	11	9	·69	12	·20	22
29	Tu	12	10	·77	13	·30	23
30	We	13	11	·86	14	·41	24
31	Th	14	12	·95	15	·52	25
1	Fr	15	...	...	16	·62	26
2	Sa	16	13	·03	17	·71	27
3	Su	17	14	·09	18	·78	28
4	Mo	18	A	·14	19	·84	29
5	Tu	19	1	·17	20	·89	30
6	We	20	2	·18	21	·90	1
7	Th	21	3	·16	22	·99	2
8	Fr	22	4	13	23	·87	3
9	Sa	23	5	·08	24	·84	4
10	Su	24	6	·01	25	·79	5
11	Mo	25	7	·94	26	·73	6
12	Tu	26	8	·85	27	·66	7
13	We	27	9	·75	1	·59	8
14	Th	28	10	·65	2	·52	9
15	Fr	29	11	·55	3	·46	10
16	Sa	30	12	·46	4	·40	11
17	Su	31	13	·38	5	·35	12
18			14	·30			

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Shrav. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1866. **Mesha Sankranti** (Commencement of Indian Sidereal Year).
Solar Eclipse. ● **(Surya Sid.) April 11·82.** **Saka 1788.** **Kaliyuga 4967.**
Lunar Eclipse. ○ **(Arya Sid.) April 11·72.** **(S. Cycle) Kshaya** (Akshaya).

SOLAR reckoning.			LUNAR reckoning.					SOLAR reckoning.			LUNAR reckoning.					SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.	Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.	Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
		Jan.								**March**								**May**					
	19	Mo	1	P	·24	6	·32	13		19	Th	1	P	·44	...	...	18		20	Tu	1	2	·97	16	·13	15
	20	Tu	2	1	·19	7	·31	14		20	Fr	2	1	·48	11	·05	14		21	We	2	...	...	17	·23	16
	21	We	3	2	·17	8	·31	15		21	Sa	3	2	·53	12	·12	15		22	Th	3	3	·04	16	·32	17
	22	Th	4	3	·16	9	·33	16		22	Su	4	3	·60	13	·21	16		23	Fr	4	4	·10	19	·40	18
	23	Fr	5	4	·17	10	·37	17		23	Mo	5	4	·69	14	·31	17		24	Sa	5	5	·14	20	·47	19
	24	Sa	6	5	·21	11	·43	18		24	Tu	6	5	·76	15	·42	18		25	Su	6	6	·15	21	·51	20
	25	Su	7	6	·27	12	·52	19		25	We	7	6	·87	16	·53	19		26	Mo	7	7	·16	22	·52	21
	26	Mo	8	7	·34	13	·61	20		26	Th	8	7	·95	17	·63	20		27	Tu	8	8	·14	23	·52	22
	27	Tu	9	8	·42	14	·71	21		27	Fr	9	...	...	16	71	21		28	We	9	9	·11	24	·50	23
	28	We	10	9	·51	15	·82	22		28	Sa	10	8	·00	19	·78	22					10	·04			
	29	Th	11	10	·60	16	·92	23		29	Su	11	9	·04	20	·83	23		29	Th	10	11	96	25	·47	24
	1	Fr	12	11	·66	...	...	24		1	Mo	12	10	·06	21	·87	24		30	Fr	11	12	·67	26	·42	25
	2	Sa	13	12	·74	17	·02	25		2	Tu	13	11	·06	22	·68	25		31	Sa	12	13	·78	27	·36	26
	3	Su	14	13	·79	18	·10	26		3	We	14	12	·05	23	·87	26		1	Su	13	14	·68	1	·29	27
	4	Mo	15	14	·81	19	·16	27		4	Th	15	13	·01	24	·84	27		2	Mo	14	A	·58	2	·22	28
	5	Tu	16	A	·83	20	·20	28					14	·95					3	Tu	15	1	·48	3	·15	29
	6	We	17	1	·81	21	·22	29		5	Fr	16	A	·87	25	·80	28		4	We	16	2	·38	4	·09	1
	7	Th	18	2	·78	22	·22	1		6	Sa	17	1	·79	26	·75	29							5	·03	
	8	Fr	19	3	·73	23	·21	2		7	Su	18	2	·70	27	·69	1		5	Th	17	3	·29	6	·98	2
	9	Sa	20	4	·66	24	·18	3		8	Mo	19	3	·60	1	·62	2		6	Fr	18	4	·21	7	·94	3
	10	Su	21	5	·58	25	·13	4		9	Tu	20	4	·50	2	·55	3		7	Sa	19	5	·15	8	·93	4
	11	Mo	22	6	·48	26	·07	5		10	We	21	5	·40	3	·48	4		8	Su	20	6	·10	9	·95	5
	12	Tu	23	7	·38	27	·01	6		11	Th	22	6	·31	4	·41	5		9	Mo	21	7	·07	10	·94	6
						1	·94			12	Fr	23	7	·22	5	·36	6		10	Tu	22	8	·06	11	·98	7
	13	We	24	8	·28	2	·87	7		13	Sa	24	8	·16	6	·32	7		11	We	23	9	·07	...	...	8
	14	Th	25	9	·19	3	·80	8		14	Su	25	9	·08	7	·29	8		12	Th	24	10	·11	12	·04	9
	15	Fr	26	10	·10	4	·74	9		15	Mo	26	10	·04	8	·27	9		13	Fr	25	11	·16	13	·12	10
	16	Sa	27	11	·01	5	·69	10		16	Tu	27	11	·02	9	·28	10		14	Sa	26	12	·23	14	·21	11
				12	94					17	We	28	12	·00	10	·31	11		15	Su	27	13	·31	15	·31	12
	17	Su	28	13	·88	6	·66	11		18	Th	29	13	·03	11	·36	12		16	Mo	28	14	·39	16	·42	13
	18	Mo	29	14	·84	7	·63	12		19	Fr	30	14	07	12	·43	13		17	Tu	29	P	·47	17	·53	14
	19	Tu	30	P	·81	8	·63	13		20	Sa ○	31	P	·12	13	·51	14		18	We	30	1	·54	18	·62	15
	20	We	31	1	·80	9	·64	14											19	Th	31	2	·60	19	·70	16
			Feb.									**April**									**June**				
	21	Th	1	2	·82	10	·66	15		21	Su	1	1	·19	14	·61	15		20	Fr	1	3	·63	20	·77	17
	22	Fr	2	3	·86	11	·73	16		22	Mo	2	2	·27	15	·72	16		21	Sa	2	4	·65	21	·82	18
	23	Sa	3	4	·92	12	·82	17		23	Tu	3	3	·36	16	·83	17		22	Su	3	5	·66	22	·84	19
	24	Su	4	5	·99	13	·91	18		24	We	4	4	·44	17	·93	18		23	Mo	4	6	·63	23	·84	20
	25	Mo	5	...	...	...	...	19		25	Th	5	5	·52	...	...	19		24	Tu	6	7	·60	24	·83	21
	26	Tu	6	6	·07	14	·01	20		26	Fr	6	6	·57	18	·02	20		25	We	6	8	·54	25	·80	22
	27	We	7	7	·16	15	·12	21		27	Sa	7	7	·61	19	·09	21		26	Th	7	9	·47	26	·76	23
	28	Th	8	8	·25	16	·22	22		28	Su	8	6	·64	20	·15	22		27	Fr	8	10	·38	27	·70	24
	29	Fr	9	9	·32	17	·32	23		29	Mo	9	9	·62	21	·19	23		28	Sa	9	11	·28	1	·63	25
	30	Sa	10	10	·38	18	·41	24		30	Tu	10	10	·61	22	·20	24		29	Su	10	12	·18	2	·57	26
	1	Su	11	11	·43	19	·47	25		31	We	11	11	·57	23	·19	25					13	·08			
	2	Mo	12	12	·45	20	·52	26		1	Th	12	12	·51	24	·17	26		30	Mo	11	14	·98	3	·50	27
	3	Tu	13	13	·46	21	·54	27		2	Fr	13	13	·44	25	·14	27		31	Tu	12	A	·85	4	·43	28
	4	We	14	14	·45	22	·56	28		3	Sa	14	14	·36	26	·09	28		1	We	13	1	·79	6	·37	29
	5	Th	15	A	·41	23	·54	29							27	·02			2	Th	14	2	·71	6	·32	30
	6	Fr	16	1	·35	24	·51	30		4	Su	15	A	·26	1	·95	29		3	Fr	15	3	·64	7	·28	1
	7	Sa	17	2	·28	25	·46	1		5	Mo	16	1	·16	2	·88	30		4	Sa	16	4	·59	8	·26	2
	8	Su	18	3	·20	26	·40	2					2	·06					5	Su	17	5	·56	9	·25	3
	9	Mo	19	4	·11	27	·34	3		6	Tu	17	3	·96	3	·82	1		6	Mo	18	6	·54	10	·26	4
	10	Tu	20	5	·01	1	·28	4		7	We	16	4	·67	4	·76	2		7	Tu	19	7	·56	11	·29	5
				6	·91					8	Th	19	5	·78	5	·70	3		8	We	20	6	·59	12	·35	6
	11	We	21	7	·81	2	·21	5		9	Fr	20	6	·79	6	·65	4		9	Th	21	9	·63	13	·43	7
	12	Th	22	8	·72	3	·14	6		10	Sa	21	7	·63	7	·62	5		10	Fr	22	10	·70	14	·52	8
	13	Fr	23	9	·63	4	·07	7		11	Su	22	8	·59	8	·60	6		11	Sa	23	11	·78	15	·62	9
						5	·03			12	Mo	23	9	·56	9	·61	7		12	Su	24	12	·86	16	·72	10
	14	Sa	24	10	·55	6	·99	8		13	Tu	24	10	·54	10	·63	8		13	Mo	25	13	·94	17	·63	11
	15	Su	25	11	·49	7	·96	9		14	We	25	11	·56	11	·67	9		14	Tu	26	...	...	18	93	12
	16	Mo	26	12	·45	8	·95	10		15	Th	26	12	·60	12	·73	10		15	We	27	14	·02	...	...	13
	17	Tu	27	13	·43	9	·96	11		16	Fr	27	13	·66	13	·81	11		16	Th	28	P	·07	19	·02	14
	18	We	26	14	·42	10	·99	12		17	Sa	26	14	·73	14	·91	12		17	Fr	29	1	·11	20	·09	15
										16	Su	29	P	80	...	...	13		18	Sa	30	2	·14	21	·13	16
										19	Mo	30	1	·89	15	·02	14								

Naksh:—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1866. Vikrama 1923.

A.—Amavasya. Kollam 1042, { N. Malabar—Sept. } Hijra 1283, Bengal San 1272,

P.—Paurnami. Commences { S. Malabar—Aug. } Commences, May 16. (N. Cycle) Bahudhanya.

SOLAR reckoning.			LUNAR reckoning.				SOLAR reckoning.			LUNAR reckoning.				SOLAR reckoning.			LUNAR reckoning.			
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.	Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.	Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
		July								**Sep.**								**Nov.**						
19	Su	1	3	·14	22	·16	17	18	Sa	1	7	·56	3	·52	20	17	Th	1	9	·21	10	·87	22
20	Mo	2	4	·12	23	·18	18	19	Su	2	8	·46	4	·45	21	18	Fr	2	10	·18	11	·88	23
21	Tu	3	5	·08	24	·16	19	20	Mo	3	9	·36	5	·39	22	19	Sa	3	11	·17	12	·91	24
22	We	4	6	·02	25	·13	20	21	Tu	4	10	·27	6	·33	23	20	Su	4	12	·19	13	·97	25
23	Th	5	7	·94	26	·09	21	22	We	5	11	·19	7	·28	24	21	Mo	5	13	·22	...	...	26
24	Fr	6	8	·85	27	·03	22	23	Th	6	12	·12	8	·24	25	22	Tu	6	14	·27	14	·04	27
25	Sa	7	9	·75	1	·97	23	24	Fr	7	13	·07	9	·22	26	23	We	7	A	·31	15	·12	28
26	Su	8	10	·65	2	·91	24	25	Sa	8	14	·04	10	·23	27	24	Th	8	1	·43	16	·22	29
27	Mo	9	11	·55	3	·84	25	26	Su	9	A	·02	11	·25	28	25	Fr	9	2	·52	17	·33	1
28	Tu	10	12	·45	4	·77	26	27	Mo	10	1	·04	12	·28	29	26	Sa	10	3	·61	18	·44	2
29	We	11	13	·35	5	·71	27	28	Tu	11	2	·07	13	·34	1	27	Su	11	4	·68	19	·54	3
30	Th	12	14	·26	6	·66	28	29	We	12	3	·12	14	·42	2	28	Mo	12	5	·75	20	·63	4
31	Fr	13	A	·19	7	·61	29	30	Th	13	4	·18	15	·52	3	29	Tu	13	6	·79	21	·70	5
32	Sa	14	1	·12	8	·58	29	31	Fr	14	5	·26	16	·62	4	30	We	14	7	·82	22	·75	6
1	Su	15	2	·07	9	·57	1	1	Sa	15	6	·35	17	·73	5	1	Th	15	8	·83	23	·78	7
2	Mo	16	3	·04	10	·58	2	2	Su	16	7	·43	18	·83	6	2	Fr	16	9	·81	24	·80	8
3	Tu	17	4	·02	11	·61	3	3	Mo	17	8	·51	19	·93	7	3	Sa	17	10	·78	25	·79	9
4	We	18	5	·03	12	·66	4	4	Tu	18	9	·57	...	...	8	4	Su	18	11	·74	26	·76	10
5	Th	19	6	·06	13	·73	5	5	We	19	10	·61	20	·02	9	5	Mo	19	12	·67	27	·72	11
6	Fr	20	7	·11	14	·82	6	6	Th	20	11	·64	21	·08	10	6	Tu	20	13	·58	1	·66	12
7	Sa	21	8	·18	15	·92	7	7	Fr	21	12	·66	22	·12	11	7	We	21	14	·49	2	·60	13
8	Su	22	9	·25	...	...	8	8	Sa	22	13	·63	23	·14	12	8	Th	22	P	·40	3	·54	14
9	Mo	23	10	·34	16	·02	9	9	Su	23	14	·60	24	·14	13	9	Fr	23	1	·30	4	·47	15
10	Tu	24	11	·42	17	·13	10	10	Mo ○	24	P	·54	25	·13	14	10	Sa	24	2	·20	5	·40	16
11	We	25	12	·49	18	·23	11	11	Tu	25	1	·47	26	·10	15	11	Su	25	3	·10	6	·34	17
12	Th	26	13	·55	19	·32	12	12	We	26	2	·39	27	·05	16	12	Mo	26	4	·02	7	·29	18
13	Fr	27	14	·59	20	·40	13	13	Th	27	3	·30	2	·92	17	13	Tu	27	5	·94	8	·24	19
14	Sa	28	P	·62	21	·45	14	14	Fr	28	4	·21	3	·85	18	14	We	28	6	·88	9	·21	20
15	Su	29	1	·61	22	·49	15	15	Sa	29	5	·11	4	·79	19	15	Th	29	7	·84	10	·19	21
16	Mo	30	2	·60	23	·50	16	16	Su	30	6	·01	5	·73	20	16	Fr	30	8	·82	11	·20	22
17	Tu	31	3	·56	24	·49	17				7	·91							9	·81			
			4	·50	25	·47	18																
		Aug.								**Oct.**								**Dec.**						
18	We	1	5	·43	26	·43	19	17	Mo	1	8	·82	6	·67	21	17	Sa	1	10	·81	12	·23	23
19	Th	2	6	·34	27	·38	20	18	Tu	2	9	·74	7	·61	22	18	Su	2	11	·84	13	·28	24
20	Fr	3	7	·25	1	·32	21	19	We	3	10	·67	8	·57	23	19	Mo	3	12	·90	14	·34	25
21	Sa	4	8	·15	2	·25	22	20	Th	4	11	·62	9	·56	24	20	Tu	4	13	·98	15	·42	26
22	Su	5	9	·05	3	·18	23	21	Fr	5	12	·59	10	·55	25	21	We	5	...	...	16	·52	27
			10	·95				22	Sa	6	13	·58	11	·56	26	22	Th	6	14	·07	17	·63	28
23	Mo	6	11	·85	4	·11	24	23	Su	7	14	·60	12	·59	27	23	Fr	7	A	·16	18	·74	29
24	Tu	7	12	·73	5	·05	25	24	Mo	8	A	·63	13	·65	28	24	Sa	8	1	·24	19	·84	30
					6	·99		25	Tu	9	1	·68	14	·73	29	25	Su	9	2	·32	20	·93	1
25	We	8	13	·67	7	·95	26	26	We	10	2	·74	15	·82	30	26	Mo	10	3	·39	...	...	2
26	Th	9	14	·61	8	·91	27	27	Th	11	3	·82	16	·92	1	27	Tu	11	4	·44	21	·01	3
27	Fr	10	A	·56	9	·90	28	28	Fr	12	4	·91	...	...	2	28	We	12	5	·46	22	·06	4
28	Sa	11	1	·52	10	·90	29	29	Sa	13	...	...	17	·03	3	29	Th	13	6	·47	23	·10	5
29	Su	12	2	·50	11	·93	30	30	Su	14	5	·00	18	·14	4	30	Fr	14	7	·46	24	·12	6
30	Mo	13	3	·52	12	·97	1	31	Mo	15	6	·08	19	·24	5	1	Sa	15	8	·42	25	·12	7
31	Tu	14	4	·55	...	...	2	1	Tu	16	7	·15	20	·33	6	2	Su	16	9	·36	26	·09	8
1	We	15	5	·60	13	·04	3	2	We	17	8	·19	21	·39	7	3	Mo	17	10	·29	27	·05	9
2	Th	16	6	·67	14	·12	4	3	Th	18	9	·21	22	·44	8	4	Tu	18	11	·21	1	·01	10
3	Fr	17	7	·75	15	·21	5	4	Fr	19	10	·22	23	·46	9						2	·93	
4	Sa	18	8	·83	16	·32	6	5	Sa	20	11	·20	24	·47	10	5	We	19	12	·12	3	·88	11
5	Su	19	9	·91	17	·43	7	6	Su	21	12	·17	25	·46	11	6	Th	20	13	·03	4	·81	12
6	Mo	20	10	·99	18	·54	8	7	Mo	22	13	·13	26	·43	12				14	·93			
7	Tu	21	...	...	19	·63	9	8	Tu	23	14	·06	27	·39	13	7	Fr	21	P	·83	5	·74	13
8	We	22	11	·05	20	·70	10				P	·97				8	Sa	22	1	·74	6	·68	14
9	Th	23	12	·08	21	·77	11	9	We	24	1	·88	1	·33	14	9	Su	23	2	·65	7	·62	15
10	Fr	24	13	·10	22	·81	12	10	Th	25	2	·78	2	·27	15	10	Mo	24	3	·58	8	·57	16
11	Sa	25	14	·11	23	·82	13	11	Fr	26	3	·68	3	·20	16	11	Tu	25	4	·52	9	·54	17
12	Su	26	P	·09	24	·82	14	12	Sa	27	4	·58	4	·13	17	12	We	26	5	·48	10	·52	18
13	Mo	27	1	·06	25	·80	15	13	Su	28	5	·49	5	·06	18	13	Th	27	6	·46	11	·52	19
			2	·01									6	·00		14	Fr	28	7	·45	12	·55	20
14	Tu	28	3	·94	26	·77	16	14	Mo	29	6	·41	7	·94	19	15	Sa	29	8	·47	13	·59	21
15	We	29	4	·85	27	·71	17	15	Tu	30	7	·33	8	·91	20	16	Su	30	9	·51	14	·65	22
16	Th	30	5	·76	1	·65	18	16	We	31	8	·26	9	·88	21	17	Mo	31	10	·56	15	·73	23
17	Fr	31	6	·66	2	·59	19																

Kshaya Karkata—Adi. Ashadha Sukla Jy. Nija. Jyeshta Sukla Sravana Sukla Bhadra Sukla Aśvina Sukla Kartika Sukla Margasirsa Sukla Pausha Sukla Magha Sukla Phalgu Sukla Chaitra Sukla Vaisakha Sukla Jyeshta Sukla Asadha Sukla

H. 1283 Safar. Rabi-ul-awal. Rabi-ul-akhir. Jumadal-awal. Jumadal-akhir. Rajab. Shaban.

15. Swati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1867. **Mesha Sankranti** (Commencement of Indian Sidereal Year). **Kaliyuga 4968.**
Solar Eclipse. ● **(Surya Sid.) April 12·08.** **Saka 1789.**
Lunar Eclipse. ○ **(Arya Sid.) April 11·98.** **(S. Cycle) Prabhava.**

SOLAR reckoning.			LUNAR reckoning.					SOLAR reckoning.			LUNAR reckoning.					SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.	Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.	Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
		Jan.								**March**								**May**					
19	Tu	1	11 ·63	16 ·82			24	19	Fr	1	Mg. 10 ·17	20 ·85			24	20	We	1	12 ·45	26 ·74		26
20	We	2	12 ·71	17 ·93			25	20	Sa	2	11 ·24	21 ·94			25	21	Th	2	13 ·41	27 ·72		27
21	Th	3	13 ·80	... ...			26	21	Su	3	12 ·30	... ...			26	22	Fr	3	14 ·35	1 ·68		28
22	Fr	4	14 ·89	18 ·04			27	22	Mo	4	13 ·34	22 ·00			27	23	Sa	4	—A ·28	2 ·64		—29
23	Sa	5	—A ·97	19 ·14			28	23	Tu	5	14 ·36	23 ·05			28	24	Su	5	1 ·19	3 ·58		1
24	Su	6	... ...	20 ·23			—29	24	We ●	6	—A ·36	24 ·08			—29	25	Mo	6	2 ·09	4 ·51		2
25	Mo	7	1 ·04	21 ·31			1	25	Th	7	1 ·34	25 ·10			1				3 ·99			
26	Tu	8	2 ·09	22 ·28			2	26	Fr	8	2 ·30	26 ·09			2	26	Tu	7	4 ·89	5 ·44		3
27	We	9	3 ·11	23 ·42			3	27	Sa	9	3 ·24	27 ·06			3	27	We	8	5 ·79	6 ·37		4
28	Th	10	4 ·11	24 ·44			4					1 ·01				28	Th	9	6 ·69	7 ·31		5
—29	Fr	11	5 ·09	25 ·44			5	28	Su	10	4 ·17	2 ·96			4	29	Fr	10	7 ·60	8 ·25		6
1	Sa	12	6 ·06	26 ·42			6	29	Mo	11	5 ·09	3 ·90			5	30	Sa	11	8 ·52	9 ·20		7
			7 ·01													—31	Su	12	9 ·47	10 ·16		8
2	Su	13	8 ·94	27 ·39			7	—30	Tu	12	6 ·00	4 ·84			6	1	Mo	13	10 ·43	11 ·14		9
3	Mo	14	9 ·86	1 ·35			8	1	We	13	7 ·90	5 ·77			7	2	Tu	14	11 ·40	12 ·15		10
4	Tu	15	10 ·77	2 ·29			9	2	Th	14	8 ·80	6 ·70			8	3	We	15	12 ·38	13 ·16		11
5	We	16	11 ·67	3 ·23			10	3	Fr	15	9 ·70	7 ·63			9	4	Th	16	13 ·40	14 ·20		12
6	Th	17	12 ·57	4 ·16			11	4	Sa	16	10 ·60	8 ·58			10	5	Fr	17	14 ·44	15 ·26		13
7	Fr	18	13 ·47	5 ·09			12	5	Su	17	11 ·52	9 ·54			11	6	Sa	18	P ·49	16 ·33		14
				6 ·02				6	Mo	18	12 ·44	10 ·51			12	7	Su	19	1 ·56	17 ·43		15
8	Sa	19	14 ·38	7 ·96			13	7	Tu	19	13 ·38	11 ·49			13	8	Mo	20	2 ·64	18 ·54		16
9	Su	20	P ·30	8 ·91			14	8	We ○	20	14 ·34	12 ·50			14	9	Tu	21	3 ·72	19 ·65		17
10	Mo	21	1 ·22	9 ·87			15	9	Th	21	P ·32	13 ·52			15	10	We	22	4 ·80	20 ·75		18
11	Tu	22	2 ·16	10 ·84			16	10	Fr	22	1 ·32	14 ·58			16	11	Th	23	5 ·87	21 ·84		19
12	We	23	3 ·12	11 ·85			17	11	Sa	23	2 ·34	15 ·65			17	12	Fr	24	6 ·93	22 ·93		20
13	Th	24	4 ·10	12 ·87			18	12	Su	24	3 ·38	16 ·73			18	13	Sa	25	7 ·97	... ...		21
14	Fr	25	5 ·09	13 ·90			19	13	Mo	25	4 ·43	17 ·83			19	14	Su	26	8 ·99	23 ·00		22
15	Sa	26	6 ·12	14 ·95			20	14	Tu	26	5 ·50	18 ·94			20	15	Mo	27	9 ·98	24 ·04		23
16	Su	27	7 ·16	... ...			21	15	We	27	6 ·58	... ...			21	16	Tu	28	10 ·96	25 ·06		24
17	Mo	28	8 ·23	15 ·03			22	16	Th	28	7 ·67	19 ·05			22	17	We	29	11 ·91	26 ·06		25
18	Tu	29	9 ·31	16 ·13			23	17	Fr	29	8 ·76	20 ·15			23	18	Th	30	12 ·85	27 ·05		26
19	We	30	10 ·39	17 ·23			24	18	Sa	30	9 ·83	21 ·24			24					1 ·02		
20	Th	31	11 ·47	18 ·34			25	19	Su	31	10 ·89	22 ·31			25	19	Fr	31	13 ·77	2 ·98		27
		Feb.								**April**								**June**					
21	Fr	1	12 ·55	19 ·44			26	20	Mo	1	12 ·95	23 ·37			26	20	Sa	1	14 ·68	3 ·92		28
22	Sa	2	13 ·62	20 ·54			27	21	Tu	2	13 ·94	24 ·40			27	21	Su	2	—A ·58	4 ·85		29
23	Su	3	14 ·68	21 ·63			28	22	We	3	14 ·92	25 ·42			28	22	Mo	3	1 ·48	5 ·78		—30
24	Mo	4	—A ·73	22 ·69			29	23	Th	4	—A ·87	26 ·41			29	23	Tu	4	2 ·38	6 ·71		1
25	Tu	5	1 ·75	23 ·74			—30	24	Fr	5	1 ·81	27 ·39			—30	24	We	5	3 ·28	7 ·65		2
26	We	6	2 ·76	24 ·76			1	25	Sa	6	2 ·74	1 ·35			1	25	Th	6	4 ·19	8 ·59		3
27	Th	7	3 ·74	25 ·77			2	26	Su	7	3 ·66	2 ·30			2	26	Fr	7	5 ·10	9 ·54		4
28	Fr	8	4 ·69	26 ·76			3	27	Mo	8	4 ·56	3 ·24			3				6 ·02			
29	Sa	9	5 ·63	27 ·72			4	28	Tu	9	5 ·46	4 ·17			4	27	Sa	8	7 ·96	10 ·50		5
—30	Su	10	6 ·56	1 ·68			5	29	We	10	6 ·36	5 ·10			5	28	Su	9	8 ·91	11 ·48		6
1	Mo	11	7 ·48	2 ·62			6					6 ·03				29	Mo	10	9 ·88	12 ·47		7
2	Tu	12	8 ·39	3 ·56			7	—30	Th	11	7 ·26	7 ·97			6	30	Tu	11	10 ·87	13 ·48		8
3	We	13	9 ·29	4 ·50			8	1	Fr	12	8 ·16	8 ·92			7	—31	We	12	11 ·89	14 ·51		9
4	Th	14	10 ·19	5 ·43			9	2	Sa	13	9 ·08	9 ·87			8	1	Th	13	12 ·92	15 ·57		10
5	Fr	15	11 ·09	6 ·36			10	3	Su	14	10 ·00	10 ·84			9	2	Fr	14	13 ·97	16 ·64		11
			12 ·00								11 ·94					3	Sa	15	... ...	17 ·74		12
6	Sa	16	13 ·92	7 ·29			11	4	Mo	15	12 ·90	11 ·82			10	4	Su	16	14 ·04	18 ·84		13
7	Su	17	14 ·85	8 ·24			12	5	Tu	16	13 ·87	12 ·82			11	5	Mo	17	P ·11	19 ·94		14
8	Mo	18	P ·79	9 ·20			13	6	We	17	14 ·87	13 ·85			12	6	Tu	18	1 ·19	... ...		15
9	Tu	19	1 ·75	10 ·18			14	7	Th	18	P ·89	14 ·89			13	7	We	19	2 ·27	20 ·05		16
10	We	20	2 ·72	11 ·17			15	8	Fr	19	1 ·93	15 ·95			14	8	Th	20	3 ·34	21 ·15		17
11	Th	21	3 ·72	12 ·18			16	9	Sa	20	2 ·98	... ...			15	9	Fr	21	4 ·40	22 ·24		18
12	Fr	22	4 ·74	13 ·21			17	10	Su	21	... ...	16 ·03			16	10	Sa	22	5 ·45	23 ·31		19
13	Sa	23	5 ·78	14 ·26			18	11	Mo	22	3 ·04	17 ·13			17	11	Su	23	6 ·47	24 ·36		20
14	Su	24	6 ·84	15 ·34			19	12	Tu	23	4 ·13	18 ·24			18	12	Mo	24	7 ·46	25 ·38		21
15	Mo	25	7 ·91	16 ·43			20	13	We	24	5 ·22	19 ·35			19	13	Tu	25	8 ·43	26 ·39		22
16	Tu	26	... ...	17 ·53			21	14	Th	25	6 ·30	20 ·46			20	14	We	26	9 ·39	27 ·38		23
17	We	27	8 ·00	18 ·63			22	15	Fr	26	7 ·37	21 ·54			21	15	Th	27	10 ·33	1 ·35		24
18	Th	28	9 ·09	19 ·74			23	16	Sa	27	8 ·43	22 ·62			22	16	Fr	28	11 ·26	2 ·31		25
								17	Su	28	9 ·47	23 ·68			23	17	Sa	29	12 ·18	3 ·25		26
								18	Mo	29	10 ·49	24 ·73			24							
								19	Tu	30	11 ·47	25 ·74			25	18	Su	30	13 ·09	4 ·19		27
																			14 ·99			

Kshaya *Dhanus—Margali.* — *Sukla* 1 — *Pausha* 19 — *Sukla* 1 — *Bahula* 15 — H. 1283 *Ramzan.*

Kshaya *Makara—Tai.* — *Bahula* 15 — *Magha* 4 — *Sukla* 1 — *Bahula* 15 — *Phalguna* 3 — *Sukla* 1 — *Bahula* 15 — H. 1283 *Shawwal.*

Kshaya *Kumbha—Masi.* — *Sukla* 1 — *Bahula* 15 — *Chaitra* 3 — *Sukla* 1 — *Bahula* 15 — H. 1283 *Zi-l-Ka'da.*

Kshaya *Mina—Panguni.* — *Sukla* 1 — *Bahula* 15 — *Vaisakha* 3 — *Sukla* 1 — *Bahula* 15 — H. 1283 *Zi-l-Hijja.*

Prabhava *Meena—Chittirai.* — *Sukla* 1 — *Bahula* 15 — *Jyeshtha* 3 — *Sukla* 1 — *Bahula* 15 — H. 1284 *Muharram.*

Prabhava *Mesha—Chittirai.* — *Sukla* 1 — *Bahula* 15 — *Jyeshtha* 3 — *Sukla* 1 — *Bahula* 15 — H. 1284 *Safar.*

Prabhava *Vrishabha—Vaikasi.* — *Sukla* 1 — *Bahula* 15 — *Asadha* 3 — *Sukla* 1 — *Bahula* 15 — H. 1284 *Rabi'u-l-awwal.*

Prabhava *Mithuna—Ani.* — *Sukla* 1 — *Bahula* 15 — *Asadha* 3 — *Sukla* 1 — *Bahula* 15 — H. 1284 *Rabi'u-s-sani.*

Nakshatras:—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1867. Vikrama 1924.

A.—Amavasya. Kollam 1043, {N. Malabar—Sept. / S. Malabar—Aug.} Hijra 1284, Bengal San 1273.

P.—Paurnami. Commences {N. Malabar—Sept. / S. Malabar—Aug.} Commences, May 5. (N. Cycle) Pramathin.

SOLAR reckoning			LUNAR reckoning					SOLAR reckoning			LUNAR reckoning					SOLAR reckoning			LUNAR reckoning				
Cycle Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.	Cycle Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.	Cycle Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
		July								**Sep.**								**Nov.**					
			—A	87	5	13	23				3	35	13	44	2				5	73	19	44	4
			1	77	6	06	—29				4	35	14	47	3				6	81	20	55	5
					7	99					5	36	15	50	4				7	90	21	65	6
			2	67	8	92	1				6	39	16	56	5				8	98	22	75	7
			3	58	9	87	2				7	44	17	64	6				...	...	23	85	8
			4	50	10	82	3				8	50	18	73	7				9	04	24	92	9
			5	44	11	80	4				9	57	19	84	8				10	09	25	97	10
			6	39	12	79	5				10	66	20	95	9				11	12	...	...	11
			7	36	13	80	6				11	75	...	...	10				12	12	26	00	12
			8	35	14	83	7				12	83	21	06	11				13	10	27	01	13
			9	36	15	88	8				13	89	22	15	12						1	01	
			10	39	16	95	9				14	93	23	23	13				14	06	2	98	14
			11	45	...	...	10				15	96	24	29	14								
			12	52	17	04	11				1	94	25	34	15				1	94	3	04	15
			13	59	18	13	12				2	95	26	36	16				2	86	4	88	16
			14	67	19	24	13				3	96	27	36	17				3	77	5	82	17
			P	75	20	35	14				4	84	1	34	18				4	67	6	76	18
			1	82	21	45	15				5	77	2	31	19				5	57	7	69	19
			2	88	22	54	16				6	69	3	27	20				6	47	8	62	20
			3	93	23	62	17				7	60	4	21	21				7	38	9	56	21
			4	95	24	67	18				8	50	5	14	22				8	30	10	50	22
			5	94	25	70	19				9	40	6	07	23				9	23	11	46	23
			6	92	26	72	20						7	00					10	17	12	43	24
			7	88	27	71	21				10	30	8	94	24				11	13	13	41	25
			8	81	1	68	22				11	20	9	88	25				12	10	14	42	26
			9	74	2	64	23				12	11	10	83	26				13	09	15	44	27
			10	66	3	59	24				13	03							14	11	16	49	28
			11	57	4	53	25				14	97	11	79	27								
			12	47	5	47	26				A	92	12	77	28				A	14	17	56	29
			13	37	6	40	27				1	90	13	77	29				1	20	18	64	
			14	27	7	33	28				2	89	14	78	—30				2	27	19	74	1
			—A	17	8	26	29				3	89	15	82	1				3	36	20	85	2
																			4	45	21	96	3
		Aug.								**Oct.**								**Dec.**					
			1	07	9	20	—30				4	93	16	87	2				5	53	...	...	4
			2	99							5	98	17	94	3				6	61	22	06	5
			3	92	10	16	1				...	...	...	...	4				7	68	23	15	6
			4	87	11	13	2				6	05	18	04	5				8	73	24	23	7
			5	85	12	12	3				7	13	19	15	6				9	75	25	28	8
			6	84	13	12	4				8	22	20	26	7				10	76	26	32	9
			7	84	14	14	5				9	30	21	36	8				11	74	27	34	10
			8	87	15	19	6				10	38	22	45	9				12	70	1	34	11
			9	92	16	26	7				11	45	23	54	10				13	64	2	31	12
			10	99	17	34	8				12	49	24	61	11				14	57	3	27	13
			...	...	18	43	9				13	52	25	66	12				P	49	4	22	14
			11	07	19	54	10				14	52	26	68	13				1	40	5	17	15
			12	16	20	65	11				P	51	27	69	14				2	31	6	10	16
			13	24	21	76	12				1	47	1	67	15						7	03	
			14	31	22	85	13				2	41	2	64	16				3	21	8	96	17
			P	37	23	92	14				3	34	3	60	17				4	11	9	89	18
			1	41	24	98	15				4	26	4	55	18				5	01			
			2	44	...	...	16				5	17	5	48	19				6	93	10	83	19
			3	48	25	08	17				6	07							7	86	11	79	20
			4	41	26	04	18				7	97	6	41	20				8	80	12	76	21
			5	38	27	04	19				8	87	7	54	21				9	76	13	74	22
					1	01					9	77	8	28	22				10	74	14	74	23
			6	33	2	97	20				10	68	9	22	23				11	74	15	76	24
			7	25	3	92	21				11	61	10	16	24				12	75	16	81	25
			8	16	4	87	22				12	55	11	12	25				13	79	17	87	26
			9	06	5	81	23				13	50	12	10	26				14	85	18	95	27
			10	96							14	48	13	09	27				—A	93	...	...	28
			11	86	6	74	24				A	47	14	10	28				...	...	19	14	—29
			12	76	7	67	25				1	49	15	13	—29				1	02	20	14	1
			13	67	8	60	26				2	52	16	18	1				2	10	21	25	2
			14	58	9	55	27				3	58	17	25	2				3	19	22	36	3
			—A	49	10	50	28				4	65	18	34	3				4	27	23	46	4
			1	43	11	46	—29												5	36	24	54	5
			2	38	12	44	1																

Prabhava	Vibhava	Sukla	Pramoda	Prajapati	Angiras	Srimukha	Bhava	Yuva	Dhatri	Iswara	Bahudhanya	Pramathin
Karkata—Adi.	Simha—Avani.	Kanya—Purattasi.	Tula—Aippasi.	Vrischika—Kartigai.	Dhanus—Margali.	Makara—Tai.	Kumbha—Masi.	Mina—Panguni.	Mesha—Chittirai.	Vrishabha—Vaigasi.	Mithuna—Adani.	Karkata—Avani.

H. 1284 Rabi-ul-awwal. H. 1284 Jumadal-awwal. H. 1284 Rajab. H. 1284 Shaban. Ramzan

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dhan. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1868. Mesha Saukranti (Commencement of Indian Sidereal Year). Saka 1790. Kaliyuga 4969.
Solar Eclipse. ● (Surya Sid.) April 11·34. (S. Cycle) Vibhava.
Lunar Eclipse. ○ (Arya Sid.) April 11·24.

SOLAR reckoning				LUNAR reckoning					SOLAR reckoning				LUNAR reckoning					SOLAR reckoning				LUNAR reckoning				
Cycle Sidereal Year, Month and Day.	Week-Day	English Month and Day.		Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.	Cycle Sidereal Year, Month and Day.	Week-Day	English Month and Day.		Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.	Cycle Sidereal Year, Month and Day.	Week-Day	English Month and Day.		Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
		Jan.									**March**									**May**						
Prabhava *Bhadra—Margash.*	Su	1		6 ·37	25 ·59			6	Prabhava *Kumbha—Mesh.*	Su	1		7 ·53	3 ·28			7	Vibhava *Mesha—Chaitrad.*	Fr	1		9 ·19	10 ·53		8
	Mo	2		7 ·30	26 ·64			7		Mo	2		8 ·46	4 ·23			8		Sa	2		10 ·00	11 ·47		9
	Tu	3		8 ·39	27 ·66			8		Tu	3		9 ·37	5 ·18			9					11 ·91			
	We	4		9 ·38	1 ·66			9		We	4		10 ·28	6 ·12			10		Su	3		12 ·84	12 ·42		10
	Th	5		10 ·34	2 ·64			10				*Sukla*		7 ·05					Mo	4		13 ·78	13 ·38		11
	Fr	6		11 ·28	3 ·61			11		Th	5		11 ·19	8 ·98			11		Tu	5		14 ·74	14 ·36		12
	Sa	7		12 ·21	4 ·57			12					12 ·09						We	6	P	15 ·71	15 ·36		13
	Su	8		13 ·13	5 ·51			13		Fr	6		13 ·99	9 ·91			12		Th	7		16 ·71	16 ·37		14
			P	14 ·01						Sa	7		14 ·90	10 ·85			13		Fr	8		17 ·73	17 ·42		15
	Tu	9		·95	6 ·44			14		Su	8	P	·81	11 ·79			14		Sa	9		18 ·76	18 ·48		16
	Fr	10		1 ·83	7 ·37			15		Mo	9		1 ·74	12 ·75			15		Su	10		19 ·82	19 ·55		17
	Sa	11		2 ·75	8 ·30			16		Tu	10		2 ·68	13 ·73			16		Mo	11		20 ·89	20 ·65		18
	Su	12		3 ·66	9 ·23			17		We	11		3 ·64	14 ·71			17		Tu	12		21 ·97	21 ·75		19
	Mo	13		4 ·58	10 ·18			18		Th	12		4 ·62	15 ·72			18		We	13		... ...	22 ·86		20
	Tu	14		5 ·50	11 ·13			19		Fr	13		5 ·61	16 ·74			19		Th	14		7 ·05	23 ·97		21
	We	15		6 ·44	12 ·09			20		Sa	14		6 ·64	17 ·79			20		Fr	15		8 ·13	... ...		22
	Th	16		7 ·41	13 ·06			21		Su	15		7 ·68	18 ·87			21		Sa	16		9 ·20	24 ·07		23
	Fr	17		8 ·39	14 ·06			22		Mo	16		8 ·73	19 ·95			22		Su	17		10 ·26	25 ·15		24
	Sa	18		9 ·38	15 ·08			23		Tu	17		9 ·81	... ...			23		Mo	18		11 ·30	26 ·21		25
	Su	19		10 ·40	16 ·12			24		We	18		10 ·90	20 ·05			24		Tu	19		12 ·31	27 ·26		26
	Mo	20		11 ·44	17 ·18			25		Th	19		11 ·99	21 ·15			25		We	20		13 ·31	1 ·28		27
	Tu	21		12 ·50	18 ·25			26		Fr	20		... ...	22 ·26			26		Th	21		14 ·28	2 ·28		28
	We	22		13 ·58	19 ·34			27		Sa	21		12 ·07	23 ·36			27		Fr	22	A	·24	3 ·26		29
	Th	23		14 ·66	20 ·45			28		Su	22		13 ·14	24 ·46			28		Sa	23		1 ·17	4 ·23		30
	Fr	24	A	·75	21 ·56			29		Mo	23		14 ·20	25 ·53			29		Su	24		2 ·09	5 ·19		1
	Sa	25		1 ·84	22 ·66			30		Tu	24		A ·24	26 ·59			30					3 ·00			
	Su	26		2 ·92	23 ·76			1		We	25		1 ·25	27 ·62			1		Mo	25		4 ·90	6 ·14		2
	Mo	27		3 ·98	24 ·84			2		Th	26		2 ·24	1 ·63			2		Tu	26		5 ·80	7 ·07		3
	Tu	28		... ...	25 ·91			3		Fr	27		3 ·23	2 ·63			3						8 ·00		
	We	29		4 ·01	26 ·96			4		Sa	28		4 ·17	3 ·61			4		We	27		6 ·70	9 ·93		4
	Th	30		5 ·03	27 ·98			5		Su	29	*Sukla*	5 ·12	4 ·57			5		Th	28	*Sukla*	7 ·60	10 ·87		5
	Fr	31		6 ·04	1 ·99			6					6 ·04						Fr	29		8 ·50	11 ·81		6
		Feb.								Mo	30		7 ·95	5 ·51			6		Sa	30		9 ·41	12 ·75		7
										Tu	31		8 ·85	6 ·45			7		Su	31		10 ·34	13 ·71		8
											April									**June**						
Prabhava *Kumbha—Mesh.*	Sa	1		7 ·02	2 ·97			7		We	1		9 ·75	7 ·39			8		Mo	1		11 ·28	14 ·69		9
				8 ·97						Th	2		10 ·65	8 ·32			9		Tu	2		12 ·24	15 ·68		10
	Su	2		9 ·91	3 ·94			8		Fr	3		11 ·56	9 ·25			10		We	3		13 ·21	16 ·70		11
	Mo	3		10 ·84	4 ·90			9		Sa	4		12 ·47	10 ·19			11		Th	4		14 ·20	17 ·73		12
	Tu	4		11 ·76	5 ·84			10		Su	5		13 ·38	11 ·13			12		Fr	5	P	15 ·21	18 ·79		13
	We	5		12 ·67	6 ·78			11		Mo	6		14 ·31	12 ·09			13		Sa	6		1 ·25	19 ·86		14
	Th	6		13 ·58	7 ·71			12		Tu	7	P	·26	13 ·06			14		Su	7		2 ·31	20 ·95		15
	Fr	7		14 ·48	8 ·64			13		We	8		1 ·21	14 ·04			15		Mo	8		3 ·38	... ...		16
	Sa	8	P	·38	9 ·57			14		Th	9		2 ·18	15 ·04			16		Tu	9		4 ·46	21 ·05		17
	Su	9		1 ·28	10 ·51			15		Fr	10		3 ·17	16 ·06			17		We	10		5 ·54	22 ·16		18
	Mo	10		2 ·20	11 ·46			16		Sa	11		4 ·19	17 ·10			18		Th	11		6 ·61	23 ·27		19
	Tu	11		3 ·13	12 ·42			17		Su	12		5 ·23	18 ·17			19		Fr	12		7 ·68	24 ·37		20
	We	12		4 ·08	13 ·39			18		Mo	13		6 ·30	19 ·25			20		Sa	13		8 ·74	25 ·46		21
	Th	13		5 ·04	14 ·39			19		Tu	14		7 ·35	20 ·35			21		Su	14		9 ·78	26 ·53		22
	Fr	14		6 ·02	15 ·40			20		We	15		8 ·46	21 ·45			22		Mo	15		10 ·80	27 ·58		23
	Sa	15		7 ·01	16 ·43			21		Th	16		9 ·54	22 ·56			23		Tu	16		11 ·79	1 ·60		24
	Su	16		8 ·04	17 ·48			22		Fr	17		10 ·62	23 ·67			24		We	17		12 ·77	2 ·61		25
	Mo	17		9 ·08	18 ·55			23		Sa	18		11 ·69	24 ·76			25		Th	18		13 ·72	3 ·59		26
	Tu	18		10 ·13	19 ·65			24		Su	19		12 ·75	25 ·84			26		Fr	19		14 ·66	4 ·57		27
	We	19		11 ·21	20 ·75			25		Mo	20		13 ·79	26 ·90			27		Sa	20	A	·58	5 ·53		28
	Th	20		12 ·29	21 ·86			26		Tu	21		14 ·80	27 ·94			28		Su	21		1 ·49	6 ·47		29
	Fr	21		13 ·38	22 ·96			27		We	22	A	·79	1 ·96			29		Mo	22		2 ·39	7 ·41		1
	Sa	22		14 ·47	... ...			28		Th	23	*Sukla*	1 ·76	2 ·95			30		Tu	23		3 ·29	8 ·34		2
	Su	23	A	·54	23 ·06			29		Fr	24		2 ·72	3 ·93			1		We	24		4 ·19	9 ·27		3
	Mo	24		1 ·60	24 ·15			1		Sa	25		3 ·66	4 ·90			2				*Sukla*	5 ·09			
	Tu	25		2 ·64	25 ·22			2		Su	26		4 ·59	5 ·85			3		Th	25		6 ·99	10 ·21		4
	We	26		3 ·66	26 ·27			3		Mo	27		5 ·50	6 ·80			4		Fr	26		7 ·90	11 ·15		5
	Th	27		4 ·65	27 ·30			4		Tu	28		6 ·40	7 ·73			5		Sa	27		8 ·82	12 ·09		6
	Fr	28		5 ·68	1 ·31			5		We	29		7 ·30	8 ·66			6		Su	28		9 ·76	13 ·04		7
	Sa	29		6 ·59	2 ·30			6		Th	30		8 ·20	9 ·59			7		Mo	29		10 ·72	14 ·01		8
																			Tu	30		11 ·69	15 ·01		9

Naksh:—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6 Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12 U. Phal. 13. Hasta. 14. Chit.

A. D. 1868. Vikrama 1925.

A.—Amavasya. Kollam 1044, { N. Malabar—Sept. Hijra 1285, Bengal San 1274.

P.—Paurnami. Commences { S. Malabar—Aug. Commences Apr. 24. N. Cycle Vikrama.

July

Cycle Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
Vibhava *Mithuna—Jun.*							
19	We	1	Sukla 12	68	16	02	10
20	Th	2	13	69	17	05	11
21	Fr	3	14	72	18	10	12
22	Sa	4	P 78		19	17	13
23	Su	5	1	85	20	26	14
24	Mo	6	2	95	21	36	15
25	Tu	7	...	...	22	46	16
26	We	8	3	01	23	57	17
27	Th	9	4	09	24	67	18
28	Fr	10	5	16	25	77	19
29	Sa	11	6	22	26	84	20
30	Su	12	7	26	27	89	21
—31	Mo	13	8	28	1	92	22
1	Tu	14	9	27	2	93	23
2	We	15	10	25	3	92	24
3	Th	16	11	20	4	90	25
4	Fr	17	12	14	5	86	26
5	Sa	18	13	06	6	81	27
			14	97			
6	Su	19	A	88	7	75	28
7	Mo	20	1	78	8	69	29
8	Tu	21	2	68	9	62	—30
9	We	22	3	58	10	55	1
10	Th	23	4	48	11	48	2
11	Fr	24	5	38	12	42	3
12	Sa	25	6	30	13	38	4
13	Su	26	7	24	14	35	5
14	Mo	27	8	20	15	34	6
15	Tu	28	9	17	16	34	7
16	We	29	10	16	17	36	8
17	Th	30	11	18	18	40	9
18	Fr	31	12	21	19	47	10

Aug.

Cycle Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
Vibhava *Simha—Avani.*							
19	Sa	1	Sravana Sukla 13	25	20	56	11
20	Su	2	14	32	21	65	12
21	Mo	3	P 40		22	76	13
22	Tu	4	1	49	23	87	14
23	We	5	2	57	24	98	15
24	Th	6	3	64	...	...	16
25	Fr	7	4	70	25	07	17
26	Sa	8	5	73	26	14	18
27	Su	9	6	75	27	20	19
28	Mo	10	7	75	1	24	20
29	Tu	11	8	73	2	25	21
30	We	12	9	69	3	26	22
31	Th	13	10	64	4	24	23
—32	Fr	14	11	56	5	20	24
1	Sa	15	12	47	6	14	25
2	Su	16	13	38	7	08	26
3	Mo	17	14	28	8	02	27
					9	96	
4	Tu ●	18	A	18	10	89	28
5	We	19	1	08	11	82	—29
			2	98			
6	Th	20	3	89	12	76	1
7	Fr	21	4	81	13	72	2
8	Sa	22	5	74	14	68	3
9	Su	23	6	69	15	66	4
10	Mo	24	7	67	16	66	5
11	Tu	25	8	66	17	68	6
12	We	26	9	67	18	72	7
13	Th	27	10	71	19	78	8
14	Fr	28	11	76	20	86	9
15	Sa	29	12	82	21	95	10
16	Su	30	13	90	...	...	11
17	Mo	31	14	99	22	06	12

Sep.

Cycle Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
Vibhava *Simha—Avani.*							
18	Tu	1	Bhadra. Sukla ...	...	23	17	13
19	We	2	P	07	24	28	14
20	Tu	3	1	15	25	37	15
21	Fr	4	2	21	26	45	16
22	Sa	5	3	25	27	51	17
23	Su	6	4	27	1	55	18
24	Mo	7	5	27	2	57	19
25	Tu	8	6	25	3	58	20
26	We	9	7	21	4	56	21
27	Th	10	8	16	5	53	22
28	Fr	11	9	09	6	48	23
29	Sa	12	10	00	7	42	24
			11	49			
30	Su	13	12	89	8	36	25
—31	Mo	14	13	79	9	29	26
1	Tu	15	14	69	10	22	27
2	We	16	A	61	11	15	28
3	Th	17	1	52	12	10	29
4	Fr	18	2	44	13	05	—30
5	Sa	19	3	37	14	01	1
					15	99	
6	Su	20	4	33	16	98	2
7	Mo	21	5	29	17	99	3
8	Tu	22	6	29	...	...	4
9	We	23	7	29	18	03	5
10	Th	24	8	31	19	09	6
11	Fr	25	9	39	20	16	7
12	Sa	26	10	47	21	25	8
13	Su	27	11	45	22	36	9
14	Mo	28	12	53	23	47	10
15	Tu	29	13	62	24	58	11
16	We	30	14	69	25	67	12

Oct.

Cycle Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
Vibhava *Tula—Aippasi.*							
17	Th	1	Asvina Sukla P	75	26	73	13
18	Fr	2	1	79	27	82	14
19	Sa	3	2	81	1	87	15
20	Su	4	3	82	2	90	16
21	Mo	5	4	80	3	91	17
22	Tu	6	5	77	4	89	18
23	We	7	6	71	5	86	19
24	Th	8	7	64	6	82	20
25	Fr	9	8	56	7	77	21
26	Sa	10	9	47	8	70	22
27	Su	11	10	37	9	63	23
28	Mo	12	11	27	10	56	24
29	Tu	13	12	17	11	50	25
—30	We	14	13	07	12	44	26
			14	98			
1	Th	15	A	91	13	38	27
2	Fr	16	1	85	14	34	28
3	Sa	17	2	80	15	31	—29
4	Su	18	3	77	16	30	1
5	Mo	19	4	77	17	32	2
6	Tu	20	5	79	18	35	3
7	We	21	6	83	19	40	4
8	Th	22	7	88	20	47	5
9	Fr	23	8	94	21	56	6
10	Sa	24	...	...	22	66	7
11	Su	25	9	02	23	77	8
12	Mo	26	10	11	24	87	9
13	Tu	27	11	20	25	97	10
14	We	28	12	28	...	...	11
15	Th	29	13	35	26	06	12
16	Fr	30	14	39	27	14	13
17	Sa	31	P	41	1	19	14

Nov.

Cycle Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
Vibhava *Tula—Aippasi.*							
18	Su	1	Kartika Sukla 1	41	2	22	15
19	Mo	2	2	39	3	23	16
20	Tu	3	3	36	4	22	17
21	We	4	4	31	5	20	18
22	Th	5	5	24	6	16	19
23	Fr	6	6	15	7	10	20
24	Sa	7	7	05	8	04	21
					9	97	
25	Su	8	8	95	10	89	22
26	Mo	9	9	86	11	84	23
27	Tu	10	10	77	12	78	24
28	We	11	11	68	13	72	25
29	Th	12	12	59	14	67	26
30	Fr	13	13	51	15	64	27
—31	Sa	14	14	45	16	63	28
1	Su	15	A	41	17	64	29
2	Mo	16	1	38	18	66	—30
3	Tu	17	2	37	19	71	1
4	We	18	3	38	20	77	2
5	Th	19	4	43	21	86	3
6	Fr	20	5	49	22	96	4
7	Sa	21	6	57	...	...	5
8	Su	22	7	65	23	07	6
9	Mo	23	8	74	24	17	7
10	Tu	24	9	83	25	27	8
11	We	25	10	90	26	37	9
12	Th	26	11	...	27	45	10
13	Fr	27	12	01	1	50	11
14	Sa	28	13	01	2	53	12
15	Su	29	14	03	3	55	13
			Margasira Sukla P	02			
16	Mo	30	1	98	4	55	14

Dec.

Cycle Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
Vibhava *Vrishchi—Kartigai.*							
17	Th	1	Sukla 2	92	5	53	15
18	Fr	2	3	85	6	49	16
19	Sa	3	4	77	7	44	17
20	Su	4	5	69	8	38	18
21	Mo	5	6	59	9	32	19
22	Tu	6	7	49	10	25	20
23	We	7	8	39	11	18	21
24	Th	8	9	29	12	11	22
25	Fr	9	10	21	13	05	23
26	Sa	10	11	14	14	00	24
27	Su				15	98	
28	Mo	11	12	08	16	96	25
29	Tu	12	13	04	17	96	26
—30	We	13	14	02	18	98	27
1	Th	14	A	01	...	...	28
2	Fr	15	1	03	19	02	—29
3	Sa	16	2	08	20	09	1
4	Su	17	3	14	21	17	2
5	Mo	18	4	22	22	26	3
6	Tu	19	5	30	23	36	4
7	We	20	6	39	24	47	5
8	Th	21	7	48	25	58	6
9	Fr	22	8	56	26	68	7
10	Sa	23	9	61	27	76	8
11	Su	24	10	65	1	81	9
12	Mo	25	11	68	2	85	10
13	Tu	26	12	68	3	87	11
14	We	27	13	66	4	88	12
15	Th	28	14	62	5	86	13
16	Fr	29	P	56	6	82	14
17	We	30	1	49	7	77	15
18	Th	31	2	41	8	71	16

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dha. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1869. **Mesha Sankranti** (Commencement of Indian Sidereal Year).
Solar Eclipse. ● (Surya Sid.) April 11·60. **Saka 1791.** **Kaliyuga 4970.**
Lunar Eclipse. ○ (Arya Sid.) April 11·50. (S. Cycle) Sukla.

SOLAR reckoning. Cycle Sidereal Year, Month and Day.	SOLAR reckoning. Week-Day	SOLAR reckoning. English Month and Day.	LUNAR reckoning. Tithi	LUNAR reckoning. Ending Moment.	LUNAR reckoning. Nakshatra	LUNAR reckoning. Ending Moment.	LUNAR reckoning. Muhammadan Year, Month and Day.
		Jan.					
Vibhava *Dhanus—Margali.* 19	Fr	1	Psh. 3	·32	9	·65	17
20	Sa	2	4	·22	10	·59	18
21	Su	3	5	·12	11	·52	19
22	Mo	4	6	·02	12	·45	20
			Sukla *Bahula* 7	·94			
23	Tu	5	8	·86	13	·39	21
24	We	6	9	·78	14	·36	22
25	Th	7	10	·72	15	·31	23
26	Fr	8	11	·68	16	·28	24
27	Sa	9	12	·67	17	·28	25
28	Su	10	13	·67	18	·29	26
29	Mo	11	14	·69	19	·33	27
1	Tu	12	A	·73	20	·39	28
2	We	13	1	·79	21	·47	29
3	Th	14	2	·86	22	·56	30
4	Fr	15	3	·95	23	·66	1
5	Sa	16	...	...	24	·77	2
6	Su	17	4	·05	25	·88	3
7	Mo	18	5	·13	26	·98	4
8	Tu	19	6	·20	...	...	5
9	We	20	7	·26	27	·06	6
10	Th	21	8	·30	1	·13	7
11	Fr	22	9	·32	2	·17	8
12	Sa	23	10	·32	3	·20	9
13	Su	24	11	·30	4	·20	10
14	Mo	25	12	·26	5	·19	11
15	Tu	26	13	·20	6	·16	12
16	We	27	14	·13	7	·11	13
17	Th ○	28	P	·06	8	·06	14
			Magha *Sukla* 1	·95			
					9	·00	
18	Fr	29	2	·85	10	·93	15
19	Sa	30	3	·75	11	·86	16
20	Su	31	4	·65	12	·79	17
		Feb.					
21	Mo	1	5	·56	13	·73	18
22	Tu	2	6	·48	14	·68	19
23	We	3	7	·41	15	·64	20
24	Th	4	8	·36	16	·61	21
25	Fr	5	9	·32	17	·60	22
26	Sa	6	10	·30	18	·61	23
27	Su	7	11	·30	19	·65	24
28	Mo	8	12	·32	20	·70	25
29	Tu	9	13	·37	21	·77	26
1	We	10	14	·43	22	·86	27
2	Th	11	A	·51	23	·96	28
3	Fr	12	1	·60	...	...	29
4	Sa	13	2	·68	24	·07	1
5	Su	14	3	·76	25	·18	2
6	Mo	15	4	·84	26	·28	3
7	Tu	16	5	·90	27	·37	4
8	We	17	6	·94	1	·43	5
9	Th	18	7	·96	2	·46	6
10	Fr	19	8	·95	3	·51	7
11	Sa	20	9	·93	4	·53	8
12	Su	21	10	·88	5	·52	9
13	Mo	22	11	·82	6	·49	10
14	Tu	23	12	·75	7	·45	11
15	We	24	13	·67	8	·40	12
16	Th	25	14	·57	9	·33	13
17	Fr	26	P	·47	10	·26	14
18	Sa	27	1	·37	11	·19	15
19	Su	28	2	·27	12	·13	16

SOLAR reckoning. Cycle Sidereal Year, Month and Day.	SOLAR reckoning. Week-Day	SOLAR reckoning. English Month and Day.	LUNAR reckoning. Tithi	LUNAR reckoning. Ending Moment.	LUNAR reckoning. Nakshatra	LUNAR reckoning. Ending Moment.	LUNAR reckoning. Muhammadan Year, Month and Day.
		March					
Vibhava *Kumbha—Masi.* 20	Mo	1	Pal 3	·18	13	07	17
21	Tu	2	4	·09	14	·01	18
					15	97	
22	We	3	Bahula 5	·02	16	·94	19
			6	96			
23	Th	4	7	·93	17	·92	20
24	Fr	5	8	91	18	·94	21
25	Sa	6	9	·92	19	·96	22
26	Su	7	10	·94	...	...	23
27	Mo	8	11	·98	20	·01	24
28	Tu	9	...	...	21	·08	25
29	We	10	12	·04	22	·16	26
30	Th	11	13	·12	23	·26	27
1	Fr	12	14	·21	24	·37	28
2	Sa	13	A	·29	25	·48	29
3	Su	14	1	·37	26	·58	30
4	Mo	15	2	·44	27	·67	1
5	Tu	16	3	·50	1	·75	2
6	We	17	4	·54	2	·81	3
7	Th	18	5	·55	3	·84	4
8	Fr	19	6	·54	4	·85	5
9	Sa	20	Sukla 7	·52	5	·84	6
10	Su	21	8	·48	6	·83	7
11	Mo	22	9	·42	7	·79	8
12	Tu	23	10	·34	8	·73	9
13	We	24	11	·25	9	·67	10
14	Th	25	12	·15	10	·60	11
15	Fr	26	13	·06	11	·53	12
			Chaitra 14	·95			
16	Sa	27	P	·85	12	·47	13
17	Su	28	1	·76	13	·41	14
18	Mo	29	2	·68	14	·35	15
19	Tu	30	3	·61	15	·30	16
20	We	31	4	·55	16	·27	17
		April					
21	Th	1	5	·51	17	·26	18
22	Fr	2	6	·49	18	·26	19
23	Sa	3	7	·49	19	·28	20
24	Su	4	8	·51	20	·32	21
25	Mo	5	9	·56	21	·38	22
26	Tu	6	10	·62	22	·47	23
27	We	7	11	·70	23	·57	24
28	Th	8	12	·78	24	·67	25
29	Fr	9	13	·86	25	·78	26
30	Sa	10	14	·94	26	·88	27
1	Su	11	...	...	27	·98	28
2	Mo	12	A	·01	...	...	29
3	Tu	13	1	·06	1	·06	1
4	We	14	2	·09	2	·12	2
5	Th	15	3	·11	3	·16	3
6	Fr	16	4	·10	4	·17	4
7	Sa	17	5	·08	5	·18	5
8	Su	18	6	·03	6	·16	6
9	Mo	19	7	·97	7	·12	7
10	Tu	20	8	·89	8	·07	8
11	We	21	9	·80	9	·01	9
12	Th	22	10	·70	10	·95	10
13	Fr	23	11	·60	11	·88	11
14	Sa	24	12	·50	12	·81	12
15	Su	25	13	·40	13	·74	13
16	Mo	26	14	·30	14	·68	14
17	Tu	27	P	·22	15	·63	15
18	We	28	1	·15	16	·60	16
19	Th	29	2	·09	17	·58	17
20	Fr	30	3	·05	18	·58	18

SOLAR reckoning. Cycle Sidereal Year, Month and Day.	SOLAR reckoning. Week-Day	SOLAR reckoning. English Month and Day.	LUNAR reckoning. Tithi	LUNAR reckoning. Ending Moment.	LUNAR reckoning. Nakshatra	LUNAR reckoning. Ending Moment.	LUNAR reckoning. Muhammadan Year, Month and Day.
		May					
Sukla *Mesha—Chittirai* 21	Sa	1	5	·02	20	·63	19
22	Su	2	6	·04	21	·70	20
23	Mo	3	7	·08	22	·78	21
24	Tu	4	8	·14	23	·87	22
25	We	5	9	·21	24	·97	23
26	Th	6	10	·29	...	...	24
27	Fr	7	11	·38	25	·08	25
28	Sa	8	12	·46	26	·19	26
29	Su	9	13	·53	27	·29	27
30	Mo	10	Adh Vsk. 14	·58	1	·37	28
31	Tu	11	A	·62	2	·43	29
1	We	12	1	·63	3	·47	30
2	Th	13	2	·62	4	·50	1
3	Fr	14	3	·60	5	·50	2
4	Sa	15	4	·55	6	·49	3
5	Su	16	5	·48	7	·45	4
6	Mo	17	6	·40	8	·40	5
7	Tu	18	Sukla 7	·31	9	·35	6
8	We	19	8	·22	10	·29	7
9	Th	20	9	·12	11	·22	8
10	Fr	21	10	·02	12	·15	9
			11	·92			
11	Sa	22	12	·82	13	·08	10
					14	·02	
12	Su	23	13	·73	15	·97	11
13	Mo	24	14	·66	16	·93	12
14	Tu	25	P	·60	17	·91	13
15	We	26	1	·56	18	·90	14
16	Th	27	2	·53	19	·91	15
17	Fr	28	3	·52	20	·95	16
18	Sa	29	4	·54	...	...	17
19	Su	30	5	·58	21	·01	18
20	Mo	31	6	·64	22	·08	19
		June					
21	Tu	1	Bahula 7	·71	23	·17	20
22	We	2	8	·79	24	·27	21
23	Th	3	9	·87	25	·38	22
24	Fr	4	10	·95	26	·49	23
25	Sa	5	...	...	27	·59	24
26	Su	6	11	·02	1	·67	25
27	Mo	7	12	·07	2	·74	26
28	Tu	8	13	·11	3	·79	27
29	We	9	14	·12	4	·82	28
30	Th	10	A	·11	5	·83	29
31	Fr	11	1	·09	6	·81	1
32	Sa	12	2	·04	7	·78	2
			Sukla 3	·98			
1	Su	13	4	·90	8	·74	3
2	Mo	14	5	·81	9	·69	4
3	Tu	15	6	·71	10	·63	5
4	We	16	7	·61	11	·56	6
5	Th	17	8	·51	12	·49	7
6	Fr	18	9	·41	13	·42	8
7	Sa	19	10	·31	14	·36	9
8	Su	20	11	·22	15	·31	10
9	Mo	21	12	·14	16	·26	11
10	Tu	22	13	·08	17	·23	12
11	We	23	14	·03	18	·22	13
12	Th	24	P	·01	19	·24	14
13	Fr	25	1	·00	20	·27	15
14	Sa	26	2	·02	21	·31	16
15	Su	27	3	·06	22	·38	17
16	Mo	28	4	·11	23	·47	18
17	Tu	29	5	·18	24	·57	19
18	We	30	6	·27	25	·68	20

Nakshatras—1. Asvn. 2. Bhar. 3. Kriti. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1869. Kollam 1045, Commences {N. Malabar—Sept. / S. Malabar—Aug.} Hijra 1286, Commences April 13. Vikrama 1926. Bengal San 1275. (N. Cycle) Vrisha.

SOLAR reckoning. Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	LUNAR reckoning. Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
		July			
Sukla *Mithuna—Adi.* 19	Th	1	7 34	26 ·79	21
20	Fr	2	8 42	27 ·89	22
21	Sa	3	9 49	1 ·98	23
22	Su	4	10 54	... ...	24
23	Mo	5	11 ·58	2 ·06	25
24	Tu	6	12 ·60	3 ·11	26
25	We	7	13 ·59	4 ·14	27
26	Th	8	14 ·56	5 ·15	28
27	Fr	9	A ·52	6 ·14	29
28	Sa	10	1 45	7 ·12	30
29	Su	11	2 ·37	8 ·08	1
30	Mo	12	3 ·28	9 ·03 / 10 ·97	2
31	Tu	13	4 ·18	11 ·90	3
1	We	14	5 ·08 / 6 ·98	12 ·85	4
2	Th	15	7 ·88	13 ·76	5
3	Fr	16	8 ·78	14 ·70	6
4	Sa	17	9 ·69	15 ·64	7
5	Su	18	10 ·62	16 ·60	8
6	Mo	19	11 ·56	17 ·57	9
7	Tu	20	12 ·52	18 ·55	10
8	We	21	13 ·49	19 ·56	11
9	Th	22	14 ·49	20 ·58	12
10	Fr	23	P ·51	21 ·62	13
11	Sa	24	1 ·53	22 ·69	14
12	Su	25	2 ·58	23 ·77	15
13	Mo	26	3 ·65	24 ·87	16
14	Tu	27	4 ·73	25 ·98	17
15	We	28	5 ·82	... ...	18
16	Th	29	6 ·90	26 ·09	19
17	Fr	30	7 ·97	27 ·19	20
18	Sa	31	... ...	1 ·28	21
		Aug.			
19	Su	1	8 ·02	2 ·36	22
20	Mo	2	9 ·06	3 ·42	23
21	Tu	3	10 ·08	4 ·46	24
22	We	4	11 ·08	5 ·47	25
23	Th	5	12 ·05	6 ·47	26
24	Fr	6	13 ·01 / 14 ·95	7 ·45	27
25	Sa	7	A ·87	8 ·42	28
26	Su	8	1 ·78	9 ·36	29
27	Mo	9	2 ·68	10 ·30	1
28	Tu	10	3 ·58	11 ·24	2
29	We	11	4 ·48	12 ·17	3
30	Th	12	5 ·38	13 ·10	4
31	Fr	13	6 ·28	14 ·04 / 15 ·98	5
32	Sa	14	7 ·20	16 ·93	6
1	Su	15	8 ·12	17 ·89	7
2	Mo	16	9 ·05	18 ·88	8
3	Tu	17	10 ·01 / 11 ·98	19 ·88	9
4	We	18	12 ·98	20 ·90	10
5	Th	19	13 ·99	21 ·93	11
6	Fr	20	... ...	22 ·99	12
7	Sa	21	14 ·03	... ...	13
8	Su	22	P ·09	23 ·08	14
9	Mo	23	1 ·15	24 ·18	15
10	Tu	24	2 ·23	25 ·28	16
11	We	25	3 ·31	26 ·38	17
12	Th	26	4 ·40	27 ·49	18
13	Fr	27	5 ·47	1 ·59	19
14	Sa	28	6 ·53	2 ·67	20
15	Su	29	7 ·57	3 ·73	21
16	Mo	30	8 ·59	4 ·77	22
17	Tu	31	9 ·58	5 ·79	23

SOLAR reckoning. Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	LUNAR reckoning. Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
		Sep.			
Sukla *Simha—Avani.* 18	We	1	Śukla 10 ·56	6 ·80	*Al-awwal.* 24
19	Th	2	11 ·52	7 ·78	25
20	Fr	3	12 ·46	8 ·75	26
21	Sa	4	Pratip. 13 ·39	9 ·70	27
22	Su	5	14 ·31	10 ·64	28
23	Mo	6	A ·20	11 ·58	29
24	Tu	7	1 ·10	12 ·51	30
25	We	8	2 ·00	13 ·44	1
26	Th	9	4 ·80	14 ·37	2
27	Fr	10	5 ·72	15 ·31	3
28	Sa	11	Śukla 6 ·64	16 ·26	4
29	Su	12	7 ·58	17 ·23	5
30	Mo	13	8 ·53	18 ·21	6
31	Tu	14	9 ·51	19 ·20	7
1	We	15	10 ·51	20 ·21	8
2	Th	16	11 ·52	21 ·25	9
3	Fr	17	12 ·55	22 ·31	10
4	Sa	18	13 ·60	23 ·38	11
5	Su	19	14 ·68	24 ·47	12
6	Mo	20	P ·76	25 ·58	13
7	Tu	21	1 ·84	26 ·69	14
8	We	22	2 ·92	27 ·80	15
9	Th	23	3 ·99	1 ·89	16
10	Fr	24	... ...	2 ·97	17
11	Sa	25	4 ·06	... ...	18
12	Su	26	5 ·10	3 ·04	19
13	Mo	27	6 ·12	4 ·09	20
14	Tu	28	7 ·12	5 ·12	21
15	We	29	8 ·10	6 ·13	22
16	Th	30	9 ·06	7 ·11	23
		Oct.			
17	Fr	1	10 ·00 / 11 ·93	8 ·08	24
18	Sa	2	12 ·84	9 ·03 / 10 ·98	25
19	Su	3	13 ·75	11 ·92	26
20	Mo	4	14 ·65	12 ·85	27
21	Tu	5	A ·55	13 ·78	28
22	We	6	1 ·45	14 ·71	29
23	Th	7	2 ·36	15 ·65	1
24	Fr	8	3 ·27	16 ·60	2
25	Sa	9	4 ·20	17 ·56	3
26	Su	10	5 ·14	18 ·53	4
27	Mo	11	6 ·10	19 ·52	5
28	Tu	12	Śukla 7 ·08	20 ·53	6
29	We	13	8 ·07	21 ·57	7
30	Th	14	9 ·09	22 ·62	8
1	Fr	15	10 ·12	23 ·69	9
2	Sa	16	11 ·18	24 ·77	10
3	Su	17	12 ·25	25 ·88	11
4	Mo	18	13 ·33	26 ·99	12
5	Tu	19	14 ·42	... ...	13
6	We	20	P ·51	27 ·10	14
7	Th	21	1 ·59	1 ·19	15
8	Fr	22	2 ·65	2 ·28	16
9	Sa	23	3 ·69	3 ·35	17
10	Su	24	4 ·71	4 ·40	18
11	Mo	25	5 ·70	5 ·44	19
12	Tu	26	6 ·68	6 ·45	20
13	We	27	Pratip. 7 ·64	7 ·44	21
14	Th	28	8 ·59	8 ·41	22
15	Fr	29	9 ·52	9 ·37	23
16	Sa	30	10 ·44	10 ·32	24
17	Su	31	11 ·34	11 ·26	25

SOLAR reckoning. Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	LUNAR reckoning. Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
		Nov.			
Sukla *Tula—Ippasi.* 18	Mo	1	Śukla 12 ·24	12 ·19	*Rajab.* 26
19	Tu	2	13 ·14	13 ·12	27
20	We	3	14 ·04 / A ·95	14 ·05 / 15 ·98	28
21	Th	4	1 ·87	16 ·92	29
22	Fr	5	2 ·80	17 ·84	1
23	Sa	6	3 ·74	18 ·86	1
24	Su	7	4 ·69	19 ·84	2
25	Mo	8	5 ·67	20 ·86	3
26	Tu	9	6 ·67	21 ·89	4
27	We	10	7 ·69	22 ·93	5
28	Th	11	Śukla 8 ·73	23 ·99	6
29	Fr	12	9 ·79	... ...	7
30	Sa	13	10 ·87	24 ·08	8
1	Su	14	11 ·95	25 ·18	9
2	Mo	15	... ...	26 ·29	10
3	Tu	16	12 ·04	27 ·39	11
4	We	17	13 ·12	1 ·49	12
5	Th	18	14 ·20	2 ·58	13
6	Fr	19	P ·26	3 ·66	14
7	Sa	20	1 ·30	4 ·72	15
8	Su	21	2 ·32	5 ·76	16
9	Mo	22	3 ·33	6 ·77	17
10	Tu	23	4 ·30	7 ·76	18
11	We	24	Pratip. 5 ·26	8 ·74	19
12	Th	25	6 ·21	9 ·71	20
13	Fr	26	7 ·14	10 ·66	21
14	Sa	27	8 ·06 / 9 ·96	11 ·60	22
15	Su	28	10 ·86	12 ·53	23
16	Mo	29	11 ·76	13 ·46	24
17	Tu	30	12 ·67	14 ·39	25
		Dec.			
18	We	1	13 ·58	15 ·33	26
19	Th	2	14 ·49	16 ·27	27
20	Fr	3	A ·41	17 ·22	28
21	Sa	4	1 ·36	18 ·19	29
22	Su	5	2 ·32	19 ·18	1
23	Mo	6	3 ·30	20 ·18	2
24	Tu	7	4 ·30	21 ·20	3
25	We	8	5 ·33	22 ·24	4
26	Th	9	Śukla 6 ·37	23 ·30	5
27	Fr	10	7 ·43	24 ·38	6
28	Sa	11	8 ·51	25 ·48	7
29	Su	12	9 ·60	26 ·59	8
30	Mo	13	10 ·69	27 ·69	9
1	Tu	14	11 ·77	1 ·79	10
2	We	15	12 ·84	2 ·89	11
3	Th	16	13 ·90	3 ·98	12
4	Fr	17	14 ·94	... ...	13
5	Sa	18	P ·96	4 ·04	14
6	Su	19	1 ·96	5 ·07	15
7	Mo	20	2 ·94	6 ·09	16
8	Tu	21	3 ·90	7 ·09	17
9	We	22	4 ·84	8 ·08 / 9 ·04	18
10	Th	23	5 ·77	10 ·99	19
11	Fr	24	6 ·69	11 ·93	20
12	Sa	25	7 ·60	12 ·87	21
13	Su	26	8 ·50	13 ·81	22
14	Mo	27	9 ·40	14 ·74	23
15	Tu	28	10 ·30	15 ·67	24
16	We	29	11 ·21	16 ·61	25
17	Th	30	12 ·13	17 ·56	26
18	Fr	31	13 ·06	18 ·53	27

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1870. **Mesha Sankranti** (Commencement of Indian Sidereal Year).
Solar Eclipse. ● (Surya Sid.) April 11·86. **Saka 1792.** **Kaliyuga 4971.**
Lunar Eclipse. ○ (Arya Sid.) April 11·76. (S. Cycle) Pramodhuta.

SOLAR reckoning.			LUNAR reckoning.						SOLAR reckoning.			LUNAR reckoning.						SOLAR reckoning.			LUNAR reckoning.					
Cycle Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.		Cycle Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.		Cycle Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.	
		Jan.									**March**									**May**						
Sukla									Sukla									Pramodhuta								
Ikshwaku—Margali.									*Kumbha—Masi.*									*Meshu—Chitirai.*								
19	Sa	1	14	...	...	...	28		19	Tu	1	14	24	23	23	28		20	Su	1	1	79	2	40	29	
			A	96	19	51			20	We	2	A	29	21	30	29		21	Mo	2	2	86	3	50	—30	
20	Su	2	1	95	20	50	29		21	Th	3	1	35	25	38	—30		22	Tu	3	3	91	4	59	1	
21	Mo	3	2	95	21	52	—30		22	Fr	4	2	43	26	48	1		23	We	4	4	96	5	65	2	
22	Tu	4	3	95	22	55	1		23	Sa	5	3	51	27	59	2		24	Th	5	5	95	6	69	3	
23	We	5	...	...	23	60	2		24	Su	6	4	60	1	70	3		25	Fr	6	6	94	7	71	4	
24	Th	6	4	92	24	60	3		25	Mo	7	5	68	2	80	4		26	Sa	7	7	91	8	71	5	
25	Fr	7	5	88	25	58	4		26	Tu	8	6	76	3	89	5		27	Su	8	8	86	9	70	6	
26	Sa	8	6	15	26	58	5		27	We	9	7	81	4	95	6		28	Mo	9	9	80	10	67	7	
27	Su	9	7	24	27	59	6		28	Th	10	8	84	...	...	7		29	Tu	10	10	72	11	62	8	
28	Mo	10	8	31	...	...	7		29	Fr	11	9	85	5	02	8		30	We	11	11	63	12	56	9	
29	Tu	11	9	42	1	09	8		1	Sa	12	10	84	6	06	9		—31	Th	12	12	53	13	50	10	
1	We	12	10	50	2	19	9		2	Su	13	11	81	7	07	10		1	Fr	13	13	43	14	44	11	
2	Th	13	11	56	3	28	10		3	Mo	14	12	76	8	06	11		2	Sa	14	14	33	15	37	12	
3	Fr	14	12	59	4	35	11		4	Tu	15	13	70	9	04	12		3	Su	15	P	23	16	30	13	
4	Sa	15	13	61	5	39	12							10	00			4	Mo	16	1	15	17	24	14	
5	Su	16	14	61	6	41	13		5	We	16	14	63	11	95	13					Vaisakha					
6	Mo	○ 17	P	58	7	42	14		6	Th	17	P	54	12	89	14		5	Tu	17	2	04	18	18	15	
7	Tu	18	1	54	8	41	15		7	Fr	18	1	45	13	82	15					3	97				
8	We	19	2	49	9	38	16		8	Sa	19	2	35	14	75	16		6	We	18	4	91	19	15	16	
9	Th	20	3	42	10	33	17		9	Su	20	3	25	15	69	17		7	Th	19	5	87	20	13	17	
10	Fr	21	4	32	11	27	18		10	Mo	21	4	15	16	63	18		8	Fr	20	6	85	21	12	18	
11	Sa	22	5	22	12	21	19					5	06					9	Sa	21	7	85	22	13	19	
12	Su	23	6	12	13	14	20		11	Tu	22	6	98	17	57	19		10	Su	22	8	87	23	16	20	
																		11	Mo	23	9	91	24	22	21	
13	Mo	24	7	03	14	07	21		12	We	24	7	90	18	52	20		12	Tu	24	10	97	25	30	22	
			Phalguna						13	Th	24	8	85	19	48	21		13	We	25	...	...	26	39	23	
14	Tu	25	9	85	15	00	22		14	Fr	25	9	81	20	47	22		14	Th	26	11	04	27	49	24	
					16	94			15	Sa	26	10	80	21	48	23		15	Fr	27	12	12	1	59	25	
15	We	26	10	77	17	89	23		16	Su	27	11	80	22	50	24		16	Sa	28	13	21	2	70	26	
16	Th	27	11	79	18	86	24		17	Mo	28	12	85	23	54	25		17	Su	29	14	29	3	80	27	
17	Fr	28	12	65	19	83	25		18	Tu	29	13	87	24	60	26		18	Mo	30	A	36	4	89	28	
18	Sa	29	13	61	20	82	26		19	We	30	14	93	25	68	27		19	Tu	31	1	41	5	96	—29	
19	Su	30	14	59	21	83	27		20	Th	31	...	...	26	78	28										
20	Mo	31	A	59	22	86	28																			
		Feb.									**April**									**June**						
21	Tu	1	1	61	23	92	—29		21	Fr	1	A	01	27	89	29		20	We	1	2	43	...	...	1	
22	We	2	2	66	24	99	1		22	Sa	2	1	09	...	...	—30		21	Th	2	3	44	6	00	2	
23	Th	3	3	73	...	...	2		23	Su	3	2	18	1	00	1		22	Fr	3	4	44	7	03	3	
24	Fr	4	4	81	25	08	3		24	Mo	4	3	26	2	10	2		23	Sa	4	5	41	8	05	4	
25	Sa	5	5	89	26	18	4		25	Tu	5	4	33	3	19	3		24	Su	5	6	36	9	03	5	
26	Su	6	6	97	27	29	5		26	We	6	5	38	4	27	4					Sukla			10	00	
27	Mo	7	Sukla	...	1	40	6		27	Th	7	6	41	5	34	5		25	Mo	6	7	30	11	96	6	
28	Tu	8	7	06	2	50	7		28	Fr	8	7	42	6	38	6		26	Tu	7	8	22	12	90	7	
29	We	9	8	14	3	59	8		29	Sa	9	8	41	7	39	7		27	We	8	9	12	13	84	8	
—30	Th	10	9	20	4	65	9		30	Su	10	9	38	8	39	8					10	02				
1	Fr	11	10	23	5	70	10	H. 1286 *Zi-l-kada.*	—31	Mo	11	10	33	9	37	9		28	Th	9	11	92	14	78	9	
2	Sa	12	11	24	6	74	11					Sukla									Jyeshtha					
3	Su	13	12	24	7	75	12		1	Tu	12	11	27	10	34	10		29	Fr	10	12	82	15	71	10	
4	Mo	14	13	21	8	74	13		2	We	13	12	19	11	29	11		30	Sa	11	13	72	16	64	11	
5	Tu	15	14	16	9	71	14		3	Th	14	13	11	12	23	12		—31	Su	12	14	63	17	57	12	
6	We	16	P	10	10	66	15					Chaitra						1	Mo	13	P	54	18	52	13	
			Magha						4	Fr	15	14	01	13	16	13		2	Tu	14	1	46	19	48	14	
7	Th	17	1	03	11	61	16					P	91					3	We	15	2	40	20	45	15	
			Bhadra						5	Sa	16	1	81	14	09	14		4	Th	16	3	36	21	44	16	
8	Fr	18	3	86	12	55	17							15	02			5	Fr	17	4	34	22	45	17	
9	Sa	19	4	76	13	48	18		6	Su	17	2	71	16	96	15					Bhadra					
10	Su	20	5	66	14	41	19		7	Mo	18	3	62	17	90	16		6	Sa	18	5	33	23	48	18	
11	Mo	21	6	56	15	34	20		8	Tu	19	4	53	18	85	17		7	Su	19	6	35	24	53	19	
12	Tu	22	7	47	16	28	21		9	We	20	5	45	19	81	18		8	Mo	20	7	39	25	60	20	
13	We	23	8	39	17	23	22		10	Th	21	6	39	20	80	19		9	Tu	21	8	45	26	69	21	
14	Th	24	9	31	18	19	23		11	Fr	22	7	36	21	80	20		10	We	22	9	52	27	79	22	
15	Fr	25	10	26	19	16	24		12	Sa	23	8	34	22	81	21		11	Th	23	10	60	1	90	23	
16	Sa	26	11	22	20	14	25		13	Su	24	9	33	23	85	22		12	Fr	24	11	68	...	...	24	
17	Su	27	12	21	21	15	26		14	Mo	25	10	36	24	91	23		13	Sa	25	12	76	2	01	25	
18	Mo	28	13	21	22	18	27		15	Tu	26	11	41	...	...	24		14	Su	26	13	83	3	11	26	
									16	We	27	12	47	25	00	25		15	Mo	27	14	88	4	20	27	
									17	Th	28	13	55	26	09	26		16	Tu	28	A	91	5	27	28	
									18	Fr	29	14	63	27	19	27		17	We	29	Suk.	1	6	32	29	
									19	Sa	30	A	71	1	30	28		18	Th	30	2	91	7	36	—30	
																									H. 1287 *Lubi-ul-awwal.*	
								H. 1286 *Shawwal.*								H. 1286 *Zi-l-hajja.*								H. 1287 *Safar.*	

Naksh:—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1870. Vikrama 1927.

A.—Amavasya. Kollam 1046, (N. Malabar—Sept. Hijra 1287, Bengal San 1276.

P.—Paurnami. Commences (S. Malabar—Aug. Commences April 3. (N. Cycle) Chitrabhanu

SOLAR reckoning.			LUNAR reckoning.					SOLAR reckoning.			LUNAR reckoning.					SOLAR reckoning.			LUNAR reckoning.				
Cycle Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.	Cycle Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.	Cycle Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
		July								**Sep.**								**Nov.**					
Pramodhuta *Karkata—Adi.* 19	Fr	1	3	·88	8	·37	1		Th	1	6	·30	16	·65	4		Tu	1	9	·56	22	·06	6
20	Sa	2	4	·84	9	·36	2	19	Fr	2	7	·20	17	·59	5		We	2	10	·56	23	·07	7
21	Su	3	5	·78	10	·33	3	20	Sa	3	8	·11	18	·53	6		Th	3	11	·48	24	·09	8
22	Mo	4	6	·70	11	·29	4	21	Su	4	9	·03	19	·48	7	**Pramodhuta** *Tula—Ayyuar.*	Fr	4	...	...	25	·14	9
23	Tu	5	7	·60	12	·24	5				10	·96				21	Sa	5	12	·03	26	·21	10
24	We	6	8	·50	13	·18	6	22	Mo	5	11	·89	20	·45	8	22	Su	6	13	·09	27	·30	11
25	Th	7	9	40	14	·12	7	23	Tu	6	12	·84	21	·43	9	23	Mo	7	14	·16	1	·39	12
			Sukla		15	·05		24	We	7	13	·82	22	·42	10	24	Tu	8	P	·25	2	·50	13
26	Fr	8	10	·30	16	·98	8	25	Th	8	14	·81	23	·43	11	25	We	9	1	·34	3	·61	14
27	Sa	9	11	20	17	·91	9	26	Fr	9	P	·83	24	·47	12	26	Th	10	2	·42	4	·72	15
28	Su	10	12	·10	18	·86	10	27	Sa	10	1	·87	25	·52	13	27	Fr	11	3	·49	5	·81	16
29	Mo	11	13	·02	19	·81	11	28	Su	11	2	·93	26	·60	14	28	Sa	12	4	·55	6	·88	17
			14	·94				29	Mo	12	3	·98	27	·69	15	29	Su	13	5	·59	7	·93	18
30	Tu	12	P	·88	20	·78	12	30	Tu	13	4	·01	1	·79	16	30	Mo	14	6	·62	8	·97	19
31	We	13	1	·84	21	·77	13	31	We	14	4	·09	2	·90	17	1	Tu	15	7	·61	9	·99	20
32	Th	14	2	·82	22	·77	14	1	Th	15	5	·17	...	...	18	2	We	16	8	·58	10	·98	21
1	Fr	15	3	·81	23	·80	15	2	Fr	16	6	·25	3	·01	19	3	Th	17	9	·54	11	·96	22
2	Sa	16	4	·82	24	·84	16	3	Sa	17	7	·32	4	·11	20	4	Fr	18	10	49	12	·92	23
3	Su	17	5	·86	25	91	17	4	Su	18	8	·37	5	·20	21	5	Sa	19	11	42	13	·88	24
4	Mo	18	6	·92	26	·99	18	5	Mo	19	9	·41	6	·26	22	6	Su	20	12	·34	14	·82	25
5	Tu	19	7	·99	...	...	19	6	Tu	20	10	·42	7	·31	23	7	Mo	21	13	·25	15	·75	26
6	We	20	...	...	27	·09	20	7	We	21	11	·42	8	·33	24	8	Tu	22	14	·15	16	·68	27
7	Th	21	8	·07	1	·20	21	8	Th	22	12	·40	9	·34	25				A	·05			
8	Fr	22	9	·16	2	·31	22	9	Fr	23	13	·37	10	·33	26	9	We	23	1	96	17	·61	28
9	Sa	23	10	·23	3	·41	23	10	Sa	24	14	·31	11	·30	27								29
10	Su	24	11	29	4	·50	24	11	Su	25	A	·23	12	·25	28	10	Th	24	2	·86	18	·55	1
11	Mo	25	12	·34	5	57	25	12	Mo	26	1	·14	13	·19	29	11	Fr	25	3	·78	19	·49	2
12	Tu	26	13	·38	6	·63	26				2	·05				12	Sa	26	4	·70	20	·44	3
13	We	27	14	·40	7	·67	27	13	Tu	27	3	·95	14	·13	1	13	Su	27	5	·64	21	·41	4
14	Th	28	A	·39	8	·69	28	14	We	28	4	·85	15	·07	2	14	Mo	28	6	·60	22	39	5
15	Fr	29	1	·37	9	·69	29						16	·00		15	Tu	29	7	·59	23	39	6
16	Sa	30	2	·33	10	·66	1	15	Th	29	5	·75	17	·93	3	16	We	30	8	·59	24	·42	
17	Su	31	3	·27	11	·63	2	16	Fr	30	6	·65	18	·87	4								
		Aug.								**Oct.**								**Dec.**					
18	Mo	1	4	·19	12	·58	3	17	Sa	1	7	·57	19	·82	5	17	Th	1	9	·61	25	·46	7
19	Tu	2	5	·10	13	52	4	18	Su	2	8	·50	20	·78	6	18	Fr	2	10	·65	26	·52	8
			6	·00				19	Mo	3	9	·44	21	75	7	19	Sa	3	11	·72	27	·60	9
20	We	3	7	·90	14	·45	5	20	Tu	4	10	·39	22	·74	8	20	Su	4	12	·80	1	·69	10
21	Th	4	8	·80	15	·38	6	21	We	5	11	·37	23	·75	9	21	Mo	5	13	·88	2	·80	11
22	Fr	5	9	·70	16	·32	7	22	Th	6	12	·37	24	·78	10	22	Tu	6	14	·97	3	·91	12
23	Sa	6	10	·60	17	·26	8	23	Fr	7	13	·38	25	·84	11	23	We	7	P	·:	...	...	13
24	Su	7	11	·51	18	·20	9	24	Sa	8	14	·42	26	·91	12	24	Th	8	P	·06	4	·02	14
25	Mo	8	12	·43	19	·15	10	25	Su	9	P	·48	...	...	13	25	Fr	9	1	·13	5	·11	15
26	Tu	9	13	·37	20	·11	11	26	Mo	10	1	·56	27	·00	14	26	Sa	10	2	·19	6	·19	16
27	We	10	14	·33	21	·09	12	27	Tu	11	2	·65	1	·10	15	27	Su	11	3	·23	7	·25	17
28	Th	11	P	·31	22	·10	13	28	We	12	3	·73	2	·20	16	28	Mo	12	4	·25	8	·29	18
29	Fr	12	1	·30	23	·12	14	29	Th	13	4	·81	3	·31	17	29	Tu	13	5	·24	9	·31	19
30	Sa	13	2	·31	24	·15	15	30	Fr	14	5	·88	4	·41	18	30	We	14	6	·22	10	·31	20
31	Su	14	3	·35	25	·21	16	31	Sa	15	6	·94	5	·50	19	1	Th	15	7	·17	11	·29	21
1	Mo	15	4	·40	26	·29	17	1	Su	16	7	·98	6	·57	20	2	Fr	16	8	·11	12	·26	22
2	Tu	16	5	·48	27	·39	18	2	Mo	17	...	...	7	·62	21				9	·04			
3	We	17	6	·56	1	·50	19	3	Tu	18	8	·00	8	·65	22	4	Sa	17	10	·96	13	·21	23
4	Th	18	7	·65	2	·60	20				9	·00				5	Su	18	11	·87	14	·15	24
5	Fr	19	8	·73	3	·70	21	4	We	19	10	97	9	·67	23	6	Mo	19	12	·77	15	·09	25
6	Sa	20	9	·80	4	·80	22	5	Th	20	11	·94	10	·66	24						16	·02	
7	Su	21	10	·85	5	·89	23	6	Fr	21	12	·88	11	·63	25	7	Tu	20	13	·67	17	·95	26
8	Mo	22	11	89	6	·95	24	7	Sa	22	13	·81	12	·59	26	8	We	21	14	·57	18	·89	27
9	Tu	23	12	·90	7	·99	25	8	Su	23	14	·72	13	·53	27	9	Th	22	A	·48	19	·83	28
10	We	24	13	·89	...	...	26	9	Mo	24	A	·63	14	·47	28	10	Fr	23	1	·40	20	·77	29
11	Th	25	14	·87	8	01	27	10	Tu	25	1	·53	15	·41	29	11	Sa	24	2	·34	21	·73	30
					9	·01		11	We	26	2	·43	16	34	30	12	Su	25	3	·29	22	·71	1
12	Fr	26	A	·83	10	·99	28	12	Th	27	3	·33	17	·27	1	13	Mo	26	4	·25	23	·72	2
13	Sa	27	1	·78	11	·97	29	13	Fr	28	4	·24	18	·21	2	14	Tu	27	5	·24	24	·74	3
14	Su	28	2	·70	12	·92	30	14	Sa	29	5	·16	19	·16	3	15	We	28	6	·24	25	77	4
15	Mo	29	3	·60	13	·86	1	15	Su	30	6	·09	20	·11	4	16	Th	29	7	·26	26	·83	5
16	Tu	30	4	·50	14	·79	2				7	03				17	Fr	30	8	·31	27	·90	6
17	We	31	5	·40	15	·72	3	16	Mo	31	8	·98	21	·08	5	18	Sa	31	9	·37	...	...	7

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Shrav. 23. Dhan. 24. Shrab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1871. **Mesha Sankranti** (Commencement of Indian Sidereal Year)
Solar Eclipse. ● **(Surya Sid.) April 12·12.** **Saka 1793.** **Kaliyuga 4972.**
Lunar Eclipse. ○ **(Arya Sid.) April 12·02.** **(S. Cycle) Prajapati.**

SOLAR reckoning			LUNAR reckoning.					SOLAR reckoning			LUNAR reckoning.					SOLAR reckoning			LUNAR reckoning.				
Cycle Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.	Cycle Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.	Cycle Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
Pramodhuta *Dhanus—Margas.*		**Jan.**	*Sukla*		**Pausha**			**Pramodhuta** *Kumbha—Masi.*		**March**	*Sukla*		**Phalg.**			**Pramodhuta** *Kumbha—Masi.*		**May**	*Sukla*		**Vaisakha**		
19	Su	1	10	·45	1	·00	8	19	We	1	...	...	5	·02	8	20	Mo	1	11	·23	12	·92	10
20	Mo	2	11	·54	2	·10	9	20	Th	2	10	·05	6	·11	9	21	Tu	2	12	·17	13	·89	11
21	Tu	3	12	·63	3	·21	10	21	Fr	3	11	·10	7	·18	10	22	We	3	13	·10	14	·84	12
22	We	4	13	·71	4	·31	11	22	Sa	4	12	·14	8	·24	11	23	Th	4	14	·03	15	·78	13
23	Th	5	14	·78	5	·41	12	23	Su	5	13	·15	9	·27	12				P	·94			
24	Fr ○	6	15	·84	6	·50	13	24	Mo	6	14	·14	10	·29	13	24	Fr	5	1	·84	16	·72	14
25	Sa	7	P	·87	7	·57	14	25	Tu	7	P	·11	11	·28	14	25	Sa	6	2	·74	17	·66	15
26	Su	8	2	·90	8	·61	15	26	We	8	1	·07	12	·26	15	26	Su	7	3	·64	18	·59	16
27	Mo	9	3	·89	9	·63	16	27	Th	9	2	·00	13	·22	16	27	Mo	8	4	·54	19	·52	17
28	Tu	10	4	·87	10	·64	17				3	·92				28	Tu	9	5	·44	20	·46	18
29	We	11	5	·82	11	·63	18	28	Fr	10	4	·84	14	·16	17	29	We	10	6	·35	21	·40	19
1	Th	12	6	·76	12	·60	19	29	Sa	11	5	·74	15	·10	18	30	Th	11	7	·28	22	·36	20
2	Fr	13	7	·69	13	·55	20						16	·04		31	Fr	12	8	·23	23	·34	21
3	Sa	14	8	·61	14	·49	21	30	Su	12	6	·64	17	·97	19	1	Sa	13	9	·20	24	·34	22
4	Su	15	9	·51	15	·42	22				*Bahula*					2	Su	14	*Bahula* 10	·18	25	·35	23
5	Mo	16	10	·41	16	·35	23	1	Mo	13	7	·54	18	·90	20	3	Mo	15	11	·17	26	·38	24
6	Tu	17	11	·31	17	·28	24	2	Tu	14	8	·44	19	·83	21	4	Tu	16	12	·19	27	·44	25
7	We	18	12	·22	18	·22	25	3	We	15	9	·35	20	·78	22	5	We	17	13	·24	1	·51	26
8	Th	19	13	·13	19	·16	26	4	Th	16	10	·26	21	·74	23	6	Th	18	14	·30	2	·61	27
9	Fr	20	14	·05	20	·11	27	5	Fr	17	11	·20	22	·71	24	7	Fr	19	A	·38	3	·71	28
			A	·99				6	Sa	18	12	·15	23	·69	25	8	Sa	20	1	·46	4	·81	29
10	Sa	21	1	·93	21	·07	28	7	Su	19	13	·12	24	·69	26	9	Su	21	2	·54	5	·92	1
11	Su	22	2	·89	22	·05	29	8	Mo	20	14	·10	25	·72	27	10	Mo	22	3	·62	...	...	2
12	Mo	23	3	·88	23	·04	1	9	Tu	21	A	·10	26	·76	28	11	Tu	23	4	·69	6	·02	3
13	Tu	24	4	·88	24	·05	2	10	We	22	1	·15	27	·82	29	12	We	24	5	·74	7	·11	4
14	We	25	5	·91	25	·08	3	11	Th	23	2	·18	1	·90	1	13	Th	25	6	·76	8	·18	5
15	Th	26	6	·96	26	·13	4	12	Fr	24	3	·24	...	...	2	14	Fr	26	7	·78	9	·23	6
16	Fr	27	...	...	27	·21	5	13	Sa	25	4	·32	2	·00	3	15	Sa	27	8	·76	10	·25	7
17	Sa	28	7	·03	1	·30	6	14	Su	26	5	·41	3	·10	4	16	Su	28	9	·73	11	·26	8
18	Su	29	8	·11	2	·40	7	15	Mo	27	6	·49	4	·21	5	17	Mo	29	10	·68	12	·25	9
19	Mo	30	9	·19	3	·51	8	16	Tu	28	7	·57	5	·32	6	18	Tu	30	11	·62	13	·22	10
20	Tu	31	10	·28	4	·62	9	17	We	29	*Sukla* 8	·63	6	·41	7	19	We	31	12	·53	14	·18	11
								18	Th	30	9	·68	7	·49	8								
		Feb.						19	Fr	31	10	·72	8	·55	9			**June**					
	We	1	11	·36	5	·72	H. 1287 *Zi-l-ka'da.* 10			**April**							Th	1	13	·43	15	·12	
	Th	2	12	·45	6	·81	11	20	Sa	1	11	·73	9	·59	10						16	·06	
	Fr	3	13	49	7	·88	12	21	Su	2	12	·72	10	·64	11	21	Fr	2	14	·33	17	·99	13
	Sa	4	14	·52	8	·92	13	22	Mo	3	13	·66	11	·61	12	22	Sa	3	P	·23	18	·92	14
	Su	5	P	·53	9	·95	14	23	Tu	4	14	·63	12	·59	13	23	Su	4	1	·13	19	·86	15
	Mo	6	1	·53	10	·96	15	24	We	5	P	·57	13	·55	14				2	·03			
	Tu	7	2	·50	11	·96	16	25	Th	6	1	·50	14	·51	15	24	Mo	5	3	·94	20	·80	16
	We	8	3	·46	12	·93	17	26	Fr	7	2	·41	15	·45	16	25	Tu	6	4	·86	21	·74	17
	Th	9	4	·39	13	·88	18	27	Sa	8	3	·31	16	·38	17	26	We	7	5	·78	22	·69	18
	Fr	10	5	·31	14	·82	19	28	Su	9	4	·21	17	·31	18	27	Th	8	6	·72	23	·67	19
	Sa	11	6	·23	15	·76	20	29	Mo	10	5	·11	18	·24	19	28	Fr	9	7	·68	24	·66	20
	Su	12	*Sukla* 7	·14	16	·70	21				*Sukla* 6	·01				29	Sa	10	*Sukla* 8	·66	25	·67	21
	Mo	13	8	·04	17	·63	22	30	Tu	11	7	·91	19	·18	20	30	Su	11	9	·66	26	·70	22
	Tu	14	9	·94	18	·56	23				*Bahula*					31	Mo	12	10	·68	27	·75	23
	We	15	10	·84	18	·48	24	1	We	12	8	·83	20	·12	21	1	Tu	13	11	·72	1	·82	24
	Th	16	11	·75	19	·40	25	2	Th	13	9	·76	21	·07	22	2	We	14	12	·78	2	·91	25
	Fr	17	12	·67	20	·44	25	3	Fr	14	10	·71	22	·03	23	3	Th	15	13	·65	...	...	26
	Sa	18	13	·61	21	·41	26	4	Sa	15	11	·67	23	·01	24	4	Fr	16	14	·93	3	·01	27
	Su	19	14	·56	22	·38	27	5	Su	16	12	·65	24	·01	25	5	Sa	17	...	...	4	·11	28
	Mo	20	A	·52	23	·36	28	6	Mo	17	13	·66	25	·03	26	6	Su	18	A	·02	5	·22	29
	Tu	21	1	·50	24	·37	29	7	Tu	18	14	·68	26	·07	27	7	Mo	19	1	·10	6	·35	30
	We	22	2	·50	25	·39	30	8	We	19	A	·73	27	·13	28	8	Tu	20	2	·17	7	·42	1
	Th	23	3	·53	26	·45	1	9	Th	20	1	·79	1	·21	29	9	We	21	3	·22	8	·49	2
	Fr	24	4	·58	27	·52	2	10	Fr	21	2	·87	2	·30	30	10	Th	22	4	·25	9	·54	3
	Sa	25	5	·65	1	·60	3	11	Sa	22	3	·95	3	·41	1	11	Fr	23	5	·26	10	·57	4
	Su	26	6	·73	2	·70	4	12	Su	23	...	...	4	·52	2	12	Sa	24	6	·24	11	·59	5
	Mo	27	7	·82	3	·81	5	13	Mo	24	4	·03	5	·62	3	13	Su	25	7	·21	12	·58	6
	Tu	28	8	·90	4	·92	6	14	Tu	25	5	·11	6	·72	4	14	Mo	26	8	·16	13	·55	7
			9	·98	...	...	7	15	We	26	6	·18	7	·80	5	15	Tu	27	9	·10	14	·51	8
								16	Th	27	7	·23	8	·87	6								
								17	Fr	28	8	·27	9	·91	7	16	We	28	10	·02	15	·46	
								18	Sa	29	9	·28	10	·93	8				11	·93			
								19	Su	30	**Vaisakha.** *Sukla* 10	·26	11	·93	9	17	Th	29	12	·83	16	·40	
																18	Fr	30	13	·73	17	·34	

Pramodhuta *Kumbha—Masi.*					H. 1287 *Shawwal.*		
Phalguna *Sukla*					H. 1287 *Zi-l-hijja.*		
Prajapati *Mesha—Chaitrai.*					H. 1288 *Safar.*		
Prajapati *Mesha—Chaitrai.*					H. 1288 *Muharram.*		
Prajapati *Mesha—Chaitrai.*					H. 1288 *Safar.*		
Prajapati *Mithuna—Ani.*					H. 1288 *Rabi-ul-awwal.*		
Prajapati *Mithuna—Ani.*					H. 1288 *Rabi-ul-akhir.*		

Naksh: -1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

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A. D. 1871. **Vikrama 1928.**

A.—Amavasya. Kollam 1047, { N. Malabar—Sept. Hijra 1288, Bengal San 1277.
P.—Paurnami. Commences { S. Malabar—Aug. Commences Mar. 23. (N. Cycle) Subhanu.

July

Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	SOLAR reckoning.	LUNAR reckoning. Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
Prajapati *Mithuna—Jyu.* 10	Sa	1		14 ·62	18 ·26			12
20	Su ○	2		P ·52	19 ·19			13
21	Mo	3		1 ·42	20 ·13			14
22	Tu	4		2 ·33	21 ·07			15
23	We	5		3 ·26	22 ·03			16
24	Th	6		4 ·20	23 ·00			17
					24 ·99			
25	Fr	7		5 ·16	25 ·99			18
26	Sa	8		6 ·14	... ...			19
27	Su	9		7 ·14	26 ·01			20
28	Mo	10		8 ·15	27 ·06			21
29	Tu	11		9 ·19	1 ·13			22
30	We	12		10 ·26	2 ·21			23
31	Th	13		11 ·38	3 ·31			H. 1288 *Rabi-ul-akhir.* 24
32	Fr	14		12 ·41	4 ·42			25
1	Sa	15		13 ·49	5 ·53			26
2	Su	16		14 ·57	6 ·68			27
3	Mo	17		A ·64	7 ·72			28
4	Tu	18		1 ·69	8 ·80			29
5	We	19		2 ·73	9 ·85			1
6	Th	20		3 ·74	10 ·89			2
7	Fr	21		4 ·72	11 ·91			3
8	Sa	22		5 ·69	12 ·91			4
9	Su	23		6 ·65	13 ·88			5
10	Mo	24		7 ·58	14 ·84			6
11	Tu	25		8 ·50	15 ·79			7
12	We	26		9 ·41	16 ·73			8
13	Th	27		10 ·31	17 ·67			9
14	Fr	28		11 ·21	18 ·60			10
15	Sa	29		12 ·11	19 ·53			11
16	Su	30		13 01	20 ·47			12
				14 ·91				
17	Mo	31		P ·82	21 ·42			13

Aug.

Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	SOLAR reckoning.	LUNAR reckoning. Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
Prajapati *Simha—Avani.* 18	Tu	1		1 ·74	22 ·37			14
19	We	2		2 ·68	23 ·33			15
20	Th	3		3 ·64	24 ·31			16
21	Fr	4		4 ·62	25 ·31			17
22	Sa	5		5 ·62	26 ·34			18
23	Su	6		6 ·64	27 ·36			19
24	Mo	7		7 ·67	1 ·43			20
25	Tu	8		8 ·73	2 ·51			21
26	We	9		9 ·80	3 ·61			22
27	Th	10		10 ·89	4 ·72			23
28	Fr	11		11 ·98	5 ·83			24
29	Sa	12		... ...	6 ·93			25
30	Su	13		12 ·05	... ...			26
31	Mo	14		13 ·12	7 ·02			27
1	Tu	15		14 ·18	8 ·10			28
2	We	16		A ·21	9 ·16			29
3	Th	17		1 ·23	10 ·21			30
4	Fr	18		2 ·22	11 ·23			1
5	Sa	19		3 ·19	12 ·23			2
6	Su	20		4 ·15	13 ·21			3
7	Mo	21		5 ·08	14 ·18			4
8	Tu	22		6 ·00	15 ·14			5
				7 ·91				
9	We	23		8 ·81	16 ·08			6
					17 ·01			
10	Th	24		9 ·71	18 ·94			7
11	Fr	25		10 ·61	19 ·87			8
12	Sa	26		11 ·51	20 ·81			9
13	Su	27		12 ·42	21 ·75			10
14	Mo	28		13 ·33	22 ·70			11
15	Tu	29		14 ·25	23 ·66			12
16	We	30		P ·19	24 ·64			13
17	Th	31		1 ·15	25 ·64			14

Sep.

Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	SOLAR reckoning.	LUNAR reckoning. Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
Prajapati *Simha—Uttari.* 18	Fr	1		2 ·13	26 ·55			15
19	Sa	2		3 ·11	27 ·49			16
20	Su	3		4 ·16	1 ·74			17
21	Mo	4		5 ·21	2 ·82			18
22	Tu	5		6 ·25	3 ·91			19
23	We	6		7 ·31	... ...			20
24	Th	7		8 ·39	4 ·01			21
25	Fr	8		9 ·48	5 ·12			22
26	Sa	9		10 ·56	6 ·23			23
27	Su	10		11 ·64	7 ·33			24
28	Mo	11		12 ·70	8 ·41			25
29	Tu	12		13 ·74	9 ·48			26
30	We	13		14 ·76	10 ·53			27
31	Th	14		A ·74	11 ·55			28
1	Fr	15		1 ·71	12 ·56			29
2	Sa	16		2 ·67	13 ·54			1
3	Su	17		3 ·61	14 ·51			2
4	Mo	18		4 ·53	15 ·47			3
5	Tu	19		5 ·45	16 ·42			4
6	We	20		6 ·36	17 ·35			5
7	Th	21		7 ·26	18 ·28			6
8	Fr	22		8 ·15	19 ·21			7
9	Sa	23		9 ·05	20 ·15			8
				10 ·95				
10	Su	24		11 ·87	21 ·09			9
					22 ·03			
11	Mo	25		12 ·79	23 ·99			10
12	Tu	26		13 ·74	24 ·97			11
13	We	27		14 ·70	25 ·96			12
14	Th	28		P ·68	26 ·97			13
15	Fr	29		1 ·67	... ...			14
16	Sa	30		2 ·69	27 ·00			15

Oct.

Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	SOLAR reckoning.	LUNAR reckoning. Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
Prajapati *Tula—Arppasi.* 17	Su	1		3 ·73	1 ·05			16
18	Mo	2		4 ·78	2 ·12			17
19	Tu	3		5 ·86	3 ·22			18
20	We	4		6 ·95	4 ·32			19
21	Th	5		... ...	5 ·42			20
22	Fr	6		7 ·04	6 ·53			21
23	Sa	7		8 ·12	7 ·63			22
24	Su	8		9 ·19	8 ·72			23
25	Mo	9		10 ·25	9 ·79			24
26	Tu	10		11 ·29	10 ·84			25
27	We	11		12 ·32	11 ·87			26
28	Th	12		13 ·30	12 ·88			27
29	Fr	13		14 ·28	13 ·88			28
30	Sa	14		A ·24	14 ·85			29
31	Su	15		1 ·18	15 ·81			30
1	Mo	16		2 ·10	16 ·75			1
2	Tu	17		3 ·01	17 ·69			2
				4 ·91				
3	We	18		5 ·81	18 ·63			3
4	Th	19		6 ·71	19 ·56			4
5	Fr	20		7 ·62	20 ·49			5
6	Sa	21		8 ·58	21 ·42			6
7	Su	22		9 ·45	22 ·37			7
8	Mo	23		10 ·37	23 ·38			8
9	Tu	24		11 ·31	24 ·30			9
10	We	25		12 ·27	25 ·28			10
11	Th	26		13 ·26	26 ·29			11
12	Fr	27		14 ·26	27 ·31			12
13	Sa	28		P ·28	1 ·36			13
14	Su	29	1	·32	2 ·43			14
15	Mo	30	2	·38	3 ·52			15
16	Tu	31	3	·46	4 ·61			16

Nov.

Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	SOLAR reckoning.	LUNAR reckoning. Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
Prajapati *Tula—Arppasi.* 17	We	1		4 ·54	5 ·72			17
18	Tu	2		5 ·63	6 ·85			18
19	Fr	3		6 ·71	7 ·94			19
20	Sa	4		7 ·79	... ...			20
21	Su	5		8 ·85	8 ·03			21
22	Mo	6		9 ·89	9 ·10			22
23	Tu	7		10 ·91	10 ·15			23
24	We	8		11 ·90	11 ·19			24
25	Th	9		12 ·88	12 ·21			25
26	Fr	10		13 ·84	13 ·20			26
27	Sa	11		14 ·78	14 ·18			27
28	Su	12		A ·70	15 ·14			28
29	Mo	13		1 ·61	16 ·09			29
30	Tu	14		2 ·52	17 ·03			1
					18 ·97			
1	We	15		3 ·42	19 ·90			2
2	Th	16		4 ·32	20 ·83			3
3	Fr	17		5 ·22	21 ·76			4
4	Sa	18		6 ·14	22 ·70			5
5	Su	19		7 ·06	23 ·66			6
6	Mo	20		9 ·03	24 ·68			7
7	Tu	21		10 ·89	25 ·61			8
8	We	22		11 ·88	26 ·61			9
9	Th	23		12 ·88	27 ·63			10
10	Fr	24		13 ·90	1 ·68			11
11	Sa	25		14 ·95	2 ·74			12
12	Su	26		... ...	3 ·82			13
13	Mo	27		P ·01	4 ·91			14
14	Tu	28		1 ·09	... ...			15
15	We	29		2 ·18	5 ·02			16
16	Th	30		3 ·27	6 ·13			17

Dec.

Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	SOLAR reckoning.	LUNAR reckoning. Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
Prajapati *Vrischika—Aurrya.* 17	Fr	1		4 ·35	7 ·24			18
18	Sa	2		5 ·42	8 ·33			19
19	Su	3		6 ·48	9 ·41			20
20	Mo	4		7 ·52	10 ·47			21
21	Tu	5		8 ·54	11 ·51			22
22	We	6		9 ·53	12 ·53			23
23	Th	7		10 ·51	13 ·53			24
24	Fr	8		11 ·46	14 ·51			25
25	Sa	9		12 ·40	15 ·47			26
26	Su	10		13 ·32	16 ·42			27
27	Mo	11		14 ·24	17 ·37			28
28	Tu ●	12		A ·15	18 ·30			29
29	We	13		1 ·05	19 ·23			30
				2 ·95				
1	Th	14		3 ·85	20 ·16			1
2	Fr	15		4 ·76	21 ·10			2
3	Sa	16		5 ·68	22 ·04			3
					23 ·99			
4	Su	17		6 ·61	24 ·96			4
5	Mo	18		7 ·56	25 ·93			5
6	Tu	19		8 ·53	26 ·93			6
7	We	20		9 ·51	27 ·95			7
8	Th	21		10 ·53	1 ·99			8
9	Fr	22		11 ·55	... ...			9
10	Sa	23		12 ·59	2 ·05			10
11	Su	24		13 ·66	3 ·12			11
12	Mo	25		14 ·74	4 ·21			12
13	Tu	26		P ·83	5 ·32			13
14	We	27		1 ·92	6 ·43			14
15	Th	28		... ...	7 ·54			15
16	Fr	29		2 ·00	8 ·63			16
17	Sa	30		3 ·07	9 ·71			17
18	Su	31		4 ·13	10 ·78			18

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1872. **Mesha Sankranti** (Commencement of Indian Sidereal Year)
Solar Eclipse. ● **(Surya Sid.) April 11·37.** **Saka 1794.** **Kaliyuga 4973.**
Lunar Eclipse. ○ **(Arya Sid.) April 11·27.** **(S. Cycle) Angirasa.**

SOLAR reckoning.			LUNAR reckoning.					SOLAR reckoning.			LUNAR reckoning.					SOLAR reckoning.			LUNAR reckoning.				
Cycle Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.	Cycle Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.	Cycle Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
Prajapati *Dhanus—Margash.*		**Jan.**			**Murga.**		H. 1288 *Shawwal.*	**Prajapati** *Kumbha—Mast.*		**March**			**Mug.**		H. 1288 *Zi-l-hijja.*	**Angirasa** *Mesha—Chittirai.*		**May**			**Ch.**		H. 1289 *Safar.*
19	Mo	1	5	17	11	·83	19	20	Fr	1	6	29	16	·44	20	21	We	1	9	·75	23	·68	22
20	Tu	2	6	·18	12	·85	20	21	Sa	2	7	·22	17	·38	21	22	Th	2	10	·67	24	·62	23
21	We	3	7	·17	13	·85	21	22	Su	3	8	·13	18	·32	22	23	Fr	3	11	·60	25	·58	24
22	Th	4	8	·15	14	·84	22	23	Mo	4	9	·06	19	·26	23	24	Sa	4	12	·55	26	·56	25
23	Fr	5	9	·11	15	·81	23				10	·93				25	Su	5	13	·51	27	·55	26
24	Sa	6	10	·07	16	·77	24	24	Tu	5	11	·83	20	19	24	26	Mo	6	14	49	1	·57	27
25	Su	7	11	·02	17	·71	25	25	We	6	12	·74	21	·12	25	27	Tu	7	—**A**	49	2	60	28
26	Mo	8	11	·96	18	·64	26	26	Th	7	13	·65	22	·05	26	28	We	8	1	52	3	·66	29
27	Tu	9	12	·89	19	·57	27				14	·57	23	·00		29	Th	9	2	·57	4	·73	1
28	We	10	13	·82	20	·50	28	27	Fr	8			24	·96	27	30	Fr	10	3	·63	5	82	2
29	Th	11	14	·75	21	·44	29	28	Sa	9	—**A**	50	25	·93	28	31	Sa	11	4	70	6	·93	3
30	Fr	12	—**A**	50	22	·38	1	29	Su	10	1	·45	26	·91	29	1	Su	12	5	79	...	...	4
31	Sa	13	1	·36	23	·33	2	30	Mo	11	2	·41	27	·91	1	2	Mo	13	6	·87	7	·04	5
1	Su	14	2	·26	24	·29	3	31	Tu	12	3	·40	1	·98	2	3	Tu	14	7	·95	8	·14	6
2	Mo	15	3	·21	25	·26	4	1	We	13	4	·41	2	·97	3	4	We	15	...	...	9	·24	7
3	Tu	16	4	·18	26	·26	5	2	Th	14	5	·44	...	...	4	5	Th	16	8	·01	10	·33	8
4	We	17	6	·16	27	·27	6	3	Fr	15	6	·48	3	·04	5	6	Fr	17	9	·06	11	·40	9
5	Th	18	7	·17	1	·30	7	4	Sa	16	7	·55	4	·12	6	7	Sa	18	10	·09	12	·45	10
6	Fr	19	8	·17	2	·35	8	5	Su	17	8	·63	5	·22	7	8	Su	19	11	·10	13	·47	11
7	Sa	20	9	·20	3	·42	9	6	Mo	18	9	·72	6	·32	8	9	Mo	20	12	·09	14	·48	12
8	Su	21	10	·25	5	·52	10	7	Tu	19	10	·81	7	·45	9	10	Tu	21	13	·05	15	·46	13
9	Mo	22	11	·32	4	·62	11	8	We	20	11	·89	8	·54	10				14	·00			
10	Tu	23	12	·40	5	·62	12	9	Th	21	12	·95	9	·64	11	11	We ○	22	**P**	·93	16	·43	14
11	We	24	13	·46	6	·73	13	10	Fr	22	...	...	10	·71	12	12	Th	23	1	·84	17	·40	15
12	Th	25	14	·58	7	·83	14	11	Sa	23	13	·00	11	·77	13	13	Fr	24	2	·75	18	·34	16
13	Th	25	**P**	·66	8	·93		12	Su	24	14	·08	12	·81	14	14	Sa	25	3	·65	19	·28	17
14	Fr	26	1	·73	...	...	15	13	Mo	25	**P**	·04	13	·83	15	15	Su	26	4	·55	20	·21	18
15	Sa	27	2	·78	9	02	16				1	·02				16	Mo	27	5	·45	21	·14	19
16	Su	28	3	·81	10	·10	17	14	Tu	26	2	·99	14	·83	16	17	Tu	28	6	·35	22	·08	20
17	Mo	29	4	·83	11	·14	18	15	We	27	3	·94	15	·81	17						23	·02	
18	Tu	30	5	·82	12	·17	19	16	Th	28	4	·88	16	·77	18	18	We	29	7	·25	24	·96	21
19	We	31	6	·79	13	·18	20	17	Fr	29	5	·80	17	·72	19	19	Th	30	8	17	25	·91	22
								18	Sa	30	6	·71	18	·66	20	20	Fr	31	9	·10	26	·88	23
		Feb.						19	Su	31	7	·61	19	·60	21								
										April								**June**					
20	Th	1	7	·74	14	·17	21	20	Mo	1	8	·51	20	·53	22	21	Sa	1	10	·04	27	·88	24
21	Fr	2	8	·67	15	·15	22	21	Tu	2	9	41	21	·46	23				{11	01			
22	Sa	3	9	·60	16	·10	23	22	We	3	10	·31	22	·39	24	22	Su	2	{12	·99	1	·89	25
					17	·05		23	Th	4	11	·22	23	·33	25	23	Mo	3	13	·99	2	·02	26
23	Su	4	10	·52	18	·08	24	24	Fr	5	12	·14	24	·29	26	24	Tu	4	...	...	3	·97	27
24	Mo	5	11	·42	19	31	25	25	Sa	6	13	·07	25	·25	27	25	We	5	14	·01	...	...	28
25	Tu	6	12	·32	20	·84	26				{14	·02				26	Th ●	6	—**A**	·06	4	·05	29
26	We	7	13	·22	21	·78	27	26	Su	7	{**A**	·08	26	·28	28	27	Fr	7	1	·12	5	·13	30
27	Th	8	14	·12	22	·72	28	27	Mo	8	1	·96	27	·23	29	28	Sa	8	2	·19	6	·23	1
			{**A**	·03				28	Tu	9	2	·97	1	·24	—30	29	Su	9	3	·28	7	·33	2
28	Fr	9	{1	·95	23	·66	29	—29	We	10	...	...	2	·29	1	30	Mo	10	4	36	8	·44	3
—29	Sa	10	2	·88	24	·62	—30	1	Th	11	3	·00	3	·35	2	31	Tu	11	5	·43	9	·54	4
1	Su	11	3	·84	25	·60	1	2	Fr	12	4	·04	4	·43	3	—32	We	12	6	·49	10	·63	5
2	Mo	12	4	·81	26	·59	2	3	Sa	13	5	·11	5	·52	4	1	Th	13	7	·54	11	·71	6
3	Tu	13	5	·79	27	·59	3	4	Su	14	6	·19	6	·62	5	2	Fr	14	8	·57	12	·76	7
4	We	14	6	·80	1	·61	4	5	Mo	15	7	·27	7	·73	6	3	Sa	15	9	·58	13	·79	8
5	Th	15	7	·84	2	·66	5	6	Tu	16	8	·36	8	·84	7	4	Su	16	10	·57	14	·80	9
6	Fr	16	8	·89	3	·73	6	7	We	17	9	·44	9	·94	8	5	Mo	17	11	·54	15	·79	10
7	Sa	17	9	·95	4	·82	7	8	Th	18	10	·50	...	...	9	6	Tu	18	12	·49	16	·77	11
8	Su	18	...	...	5	·92	8	9	Fr	19	11	·55	10	·02	10	7	We	19	13	·42	17	·73	12
9	Mo	19	10	·03	...	...	9	10	Sa	20	12	·58	11	·08	11	8	Th	20	14	·34	18	·68	13
10	Tu	20	11	11	6	·03	10	11	Su	21	13	·58	12	·13	12	9	Fr	21	**P**	·24	19	·61	14
11	We	21	12	·20	7	13	11	12	Mo	22	14	·56	13	·15	13	10	Sa	22	1	·14	20	·54	15
12	Th	22	13	·28	8	·23	12	13	Tu	23	**P**	·53	14	·15	14				2	·04			
13	Fr	23	14	·35	9	·32	13	14	We	24	1	·48	15	·13	15	11	Su	23	3	94	21	·47	16
14	Sa	24	**P**	·41	10	·40	14	15	Th	25	2	·42	16	·10	16	12	Mo	24	4	·84	22	·41	17
15	Su	25	1	·44	11	·46	15	16	Fr	26	3	34	17	·06	17	13	Tu	25	5	·74	23	·35	18
16	Mo	26	2	45	12	·49	16						18	·00		14	We	26	6	·65	24	·29	19
17	Tu	27	3	·43	13	·50	17	17	Sa	27	4	·25	19	·94	18	15	Th	27	7	·58	25	·24	20
18	We	28	4	·41	14	·50	18	18	Su	28	5	15	20	87	19	16	Fr	28	8	·53	26	·22	21
19	Th	29	5	·36	15	·48	19				6	·05				17	Sa	29	9	·49	27	·21	22
								19	Mo	29	7	·95	21	·80	20	18	Su	30	10	·47	1	·21	23
								20	Tu	30	8	·85	22	·74	21								

Naksh:—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1872. Vikrama 1929.

A.—Amavasya. Kollam 1048, { N. Malabar—Sept. Hijra 1289, Bengal San 1278.

P.—Paurnami. Commences { S. Malabar—Aug. Commences, Mar. 11. (N. Cycle) Tarana.

SOLAR reckoning.			LUNAR reckoning.					SOLAR reckoning.			LUNAR reckoning.					SOLAR reckoning.			LUNAR reckoning.				
Cycle Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.	Cycle Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.	Cycle Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
		July								**Sep.**								**Nov.**					
	Mo	1	Jy. 11	47	2	28	24		Su	1	14	89	9	45	27		Fr	1	—A.	19	15	42	—29
	Tu	2	12	49	3	27	25		Mo	2	—A.	96	10	55	28		Sa	2	1	16	16	41	1
	We	3	13	58	4	34	26		Tu	3	...	...	11	63	—29		Su	3	2	12	17	39	2
	Th	4	14	59	5	43	27		We	4	1	01	12	69	1				3	06			
	Fr	5	—A.	67	6	53	28		Th	5	2	05	13	74	2		Mo	4	4	99	18	33	3
	Sa	6	1	75	7	63	—29		Fr	6	3	07	14	77	3				5	91			
	Su	7	2	83	8	74	1		Sa	7	4	05	15	78	4		Tu	5	6	80	20	27	5
	Mo	8	3	91	9	84	2				5	02					We	6	7	70	21	18	6
	Tu	9	4	97	10	94	3		Su	8	6	97	16	76	5		Th	7	8	60	22	12	7
	We	10	...	...	...	...	4		Mo	9	7	91	17	73	6						23	05	
	Th	11	5	02	11	02	5		Tu	10	8	81	18	69	7		Sa	9	9	51	24	98	8
	Fr	12	6	05	12	07	6		We	11	9	75	19	66	8								
	Sa	13	7	07	13	11	7		Th	12	10	65	20	57	9		Su	10	10	42	25	02	9
	Su	14	8	05	14	12	8		Fr	13	11	55	21	50	10		Mo	11	11	31	26	88	10
			9	02					Sa	14	12	45	22	43	11		Tu	12	12	27	27	86	11
	Mo	15	10	97	15	12	9		Su	15	13	35	23	37	12		We	13	13	21	1	83	12
	Tu	16	11	90	16	19	10		Mo	16	14	26	24	31	13		Th	14	14	18	2	83	13
	We	17	12	82	17	06	11		Tu	17	P.	17	25	25	14		Fr	15	P.	16	3	85	14
					18	01			We	18	1	10	26	21	15		Sa	16	1	17	4	89	15
	Th	18	13	75	19	95	12		Th	19	2	04	27	18	16		Su	17	2	19	5	96	16
											3	00					Mo	18	3	22	...	...	17
	Fr	19	14	63	20	89	13		Fr	20	4	98	1	17	17		Tu	19	4	30	6	04	18
	Sa	20	P.	53	21	82	14				5	97					We	20	5	38	7	13	19
	Su	21	1	43	22	75	15		Sa	21	...	...	2	19	18		Th	21	6	47	8	23	20
	Mo	22	2	33	23	68	16		Su	22	...	...	3	22	19		Fr	22	7	56	9	34	21
	Tu	23	3	23	24	62	17		Mo	23	6	00	4	27	20		Sa	23	8	64	10	45	22
	We	24	4	14	25	59	18		Tu	24	7	04	5	34	21		Su	24	9	71	11	55	23
	Th	25	5	06	26	55	19		We	25	8	10	6	43	22		Mo	25	10	77	12	63	24
									Th	26	9	17	7	53	23		Tu	26	11	81	13	69	25
	Fr	26	7	97	27	53	20		Fr	27	10	26	8	61	24		We	27	12	83	14	72	26
	Sa	27	8	95	1	53	21		Sa	28	11	35	9	75	25		Th	28	13	81	15	74	27
	Su	28	9	95	2	55	22		Su	29	12	43	10	85	26		Fr	29	14	78	16	75	28
	Mo	29	10	97	3	59	23		Mo	30	13	50	11	93	27		Sa	30	—A.	73	17	73	29
	Tu	30	...	...	4	65	24																
	We	31	11	01	5	73	25																
		Aug.								**Oct.**								**Dec.**					
	Th	1	12	06	6	83	26		Tu	1	14	55	...	...	28		Su	1	1	67	18	69	—30
	Fr	2	13	14	7	93	27		We	2	—A.	50	12	00	29		Mo	2	2	60	19	64	1
	Sa	3	14	22	...	...	28		Th	3	1	61	13	06	—30		Tu	3	3	52	20	58	2
	Su	4	—A.	30	8	04	29		Fr	4	2	60	14	09	1		We	4	4	43	21	52	3
	Mo	5	1	38	9	15	—30		Sa	5	3	57	15	10	2		Th	5	5	33	22	45	4
	Tu	6	2	45	10	24	1		Su	6	4	52	16	09	3		Fr	6	6	23	23	38	5
	We	7	3	50	11	32	2		Mo	7	5	46	17	07	4		Sa	7	7	13	24	32	6
	Th	8	4	53	12	38	3						18	03					8	04			
	Fr	9	5	55	13	42	4		Tu	8	6	39	19	97	5		Su	8	9	96	25	26	7
	Sa	10	6	53	14	45	5		We	9	7	31	20	91	6		Mo	9	10	90	26	21	8
	Su	11	7	50	15	45	6		Th	10	8	21	21	84	7		Tu	10	11	85	27	18	9
	Mo	12	8	45	16	43	7		Fr	11	9	11	22	77	8		We	11	12	81	1	16	10
	Tu	13	9	39	17	40	8				10	01					Th	12	13	80	2	15	11
	We	14	10	31	18	36	9		Sa	12	11	91	23	71	9		Fr	13	14	81	3	16	12
	Th	15	11	22	19	30	10		Su	13	12	82	24	65	10		Sa	14	P.	83	4	20	13
	Fr	16	12	12	20	23	11		Mo	14	13	74	25	59	11		Su	15	1	88	5	26	14
			13	02					Tu	15	14	67	26	54	12		Mo	16	2	95	6	34	15
	Sa	17	14	92	21	16	12		We	16	P.	61	27	51	13		Tu	17	...	...	7	43	16
	Su	18	P.	82	22	09	13		Th	17	1	57	1	50	14		We	18	3	03	8	53	17
					23	03			Fr	18	2	55	2	51	15		Th	19	4	12	9	64	18
	Mo	19	1	73	24	97	14		Sa	19	3	56	3	53	16		Fr	20	5	21	10	75	19
	Tu	20	2	64	25	92	15		Su	20	4	58	4	58	17		Sa	21	6	29	11	85	20
	We	21	3	56	26	88	16		Mo	21	5	62	5	64	18		Su	22	7	36	12	93	21
	Th	22	4	49	27	85	17		Tu	22	6	69	6	73	19		Mo	23	8	41	...	...	22
	Fr	23	5	46	1	85	18		We	23	7	77	7	83	20		Tu	24	9	45	13	00	23
	Sa	24	6	45	2	86	19		Th	24	8	86	8	94	21		We	25	10	47	14	04	24
	Su	25	7	45	3	90	20		Fr	25	9	94	...	...	22		Th	26	11	46	15	07	25
	Mo	26	8	47	4	96	21		Sa	26	...	...	9	05	23		Fr	27	12	44	16	07	26
	Tu	27	9	51	...	...	22		Su	27	10	02	10	15	24		Sa	28	13	39	17	05	27
	We	28	10	57	5	04	23		Mo	28	11	09	11	24	25						18	02	
	Th	29	11	63	6	13	24		Tu	29	12	14	12	32	26		Su	29	14	32	19	98	28
	Fr	30	12	71	7	23	25		We	30	13	18	13	37	27		Mo	30	—A.	24	20	93	—29
	Sa	31	13	81	8	34	26		Th	31	14	20	14	41	28		Tu	31	1	16	21	86	1

Angirasa *Mithuna—Kanya.* Angirasa *Karkata—Adi.* Angirasa *Simha—Avani.* Angirasa *Kanya—Purattasi.* Angirasa *Tula—Aypasi.* Angirasa *Vrischika—Kartigai.* Angirasa *Dhanus—Margali.*

Sukla Sravana Bahula Ashadha Sukla Bhadrapada Bahula Asvina Sukla Asvina Bahula Kartika Sukla Margasira Bahula Margasira Sukla

H. 1289 *Jumadal-akhir.* H. 1289 *Rajab.* H. 1289 *Shaban.* H. 1289 *Ramzan.* H. 1289 *Shawwal.*

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1873. **Mesha Sankranti** (Commencement of Indian Sidereal Year).
Solar Eclipse. ● (Surya Sid.) April 11·63. **Saka 1795.** **Kaliyuga 4974.**
Lunar Eclipse. ○ (Arya Sid.) April 11·53. (S. Cycle) Srimukha.

SOLAR reckoning. Cycle Sidereal Year, Month and Day.	Week-Day	English Month and Day.	LUNAR reckoning. Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
Jan.							
Angirasa *Dhanus—Margasi.* 19	We	1	2 ·07 / 3 ·97	22 ·79			2
20	Th	2	4 ·87	24 ·72			3
21	Fr	3	5 ·77	24 ·63			4
22	Sa	4	6 ·68	25 ·60			5
23	Su	5	7 ·60	26 ·55			6
24	Mo	6	8 ·54	27 ·51			7
25	Tu	7	9 ·49	1 ·48			8
26	We	8	10 ·46	2 ·47			9
27	Th	9	11 ·45	3 ·48			10
28	Fr	10	12 ·45	4 ·52			11
—29	Sa	11	13 ·48	5 ·57			12
1	Su	12	14 ·53	6 ·65			13
2	Mo	13	P ·59	7 ·73			14
3	Tu	14	1 ·67	8 ·83			15
4	We	15	2 ·76	9 ·94			16
5	Th	16	3 ·86	... ...			17
6	Fr	17	4 ·94	10 ·05			18
7	Sa	18	... ...	11 ·15			19
8	Su	19	5 ·01	12 ·24			20
9	Mo	20	6 ·06	13 ·31			21
10	Tu	21	7 ·10	14 ·36			22
11	We	22	8 ·11	15 ·39			23
12	Th	23	9 ·09	16 ·40			24
13	Fr	24	10 ·07	17 ·39			25
14	Sa	25	11 ·02 / 12 ·96	18 ·36			26
15	Su	26	13 ·89	19 ·32			27
16	Mo	27	14 ·80	20 ·26			28
17	Tu	28	—A ·70	21 ·20			29
18	We	29	1 ·60	22 ·13			—30
19	Th	30	2 ·50	23 ·06 / 24 ·99			1
20	Fr	31	3 ·40	25 ·93			2
Feb.							
Angirasa *Kumbha—Vasi.* 21	Sa	1	4 ·32	26 ·88			3
22	Su	2	5 ·24	27 ·84			4
23	Mo	3	6 ·18	1 ·81			5
24	Tu	4	7 ·13	2 ·79			6
25	We	5	8 ·09	3 ·81			7
26	Th	6	9 ·08	4 ·84			8
27	Fr	7	10 ·09	5 ·88			9
28	Sa	8	11 ·13	6 ·95			10
—29	Su	9	12 ·18	... ...			11
1	Mo	10	13 ·25	7 ·04			12
2	Tu	11	14 ·33	8 ·14			13
3	We	12	P ·42	9 ·25			14
4	Th	13	1 ·50	10 ·35			15
5	Fr	14	2 ·58	11 ·45			16
6	Sa	15	3 ·65	12 ·54			17
7	Su	16	4 ·70	13 ·62			18
8	Mo	17	5 ·73	14 ·68			19
9	Tu	18	6 ·74	15 ·71			20
10	We	19	7 ·73	16 ·72			21
11	Th	20	8 ·69	17 ·71			22
12	Fr	21	9 ·64	18 ·69			23
13	Sa	22	10 ·58	19 ·65			24
14	Su	23	11 ·50	20 ·60			25
15	Mo	24	12 ·41	21 ·54			26
16	Tu	25	13 ·31	22 ·47			27
17	We	26	14 ·21	23 ·40			28
18	Th	27	—A ·11	24 ·34			29
19	Fr	28	1 ·02 / 2 ·94	25 ·28			—30

SOLAR reckoning. Cycle Sidereal Year, Month and Day.	Week-Day	English Month and Day.	LUNAR reckoning. Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
March							
Angirasa *Kumbha—Mesi.* 20	Sa	1	3 ·86	26 ·22			1
21	Su	2	4 ·79	27 ·17			2
22	Mo	3	5 ·74	1 ·14			3
23	Tu	4	6 ·71	2 ·13			4
24	We	5	7 ·69	3 ·15			5
25	Th	6	8 ·70	4 ·15			6
26	Fr	7	9 ·74	5 ·19			7
27	Sa	8	10 ·79	6 ·25			8
28	Su	9	11 ·86	7 ·34			9
29	Mo	10	12 ·94	8 ·44			10
—30	Tu	11	... ...	9 ·55			11
1	We	12	13 ·03	10 ·65			12
2	Th	13	14 ·11	11 ·75			13
3	Fr	14	P ·19	12 ·85			14
4	Sa	15	1 ·25	13 ·93			15
5	Su	16	2 ·30	14 ·99			16
6	Mo	17	3 ·33	... ...			17
7	Tu	18	4 ·33	15 ·03			18
8	We	19	5 ·31	16 ·04			19
9	Th	20	6 ·28	17 ·04			H. 1290 *Muharram.* 20
10	Fr	21	7 ·24	18 ·03 / 19 ·99			21
11	Sa	22	8 ·18	20 ·94			22
12	Su	23	9 ·10	21 ·88			23
13	Mo	24	10 ·00 / 11 ·90	22 ·82			24
14	Tu	25	12 ·80	23 ·75			25
15	We	26	13 ·70	24 ·68			26
16	Th	27	14 ·61	25 ·61			27
17	Fr	28	—A ·52	26 ·55			28
18	Sa	29	1 ·44	27 ·50			29
19	Su	30	2 ·37	1 ·47			—30
20	Mo	31	3 ·32	2 ·45			1
April							
21	Tu	1	4 ·29	3 ·45			2
22	We	2	5 ·27	4 ·46			3
23	Th	3	6 ·28	5 ·50			4
24	Fr	4	7 ·31	6 ·57			5
25	Sa	5	8 ·37	7 ·65			6
26	Su	6	9 ·44	8 ·74			7
27	Mo	7	10 ·52	9 ·84			8
28	Tu	8	11 ·60	10 ·95			9
29	We	9	12 ·68	... ...			10
30	Th	10	13 ·75	11 ·06			H. 1290 *Safar.* 11
—31	Fr	11	14 ·81	12 ·16			12
1	Sa	12	P ·86	13 ·24			13
2	Su	13	1 ·89	14 ·30			14
3	Mo	14	2 ·90	15 ·34			15
4	Tu	15	3 ·88	16 ·36			16
5	We	16	4 ·84	17 ·37			17
6	Th	17	5 ·79	18 ·35			18
7	Fr	18	6 ·72	19 ·32			19
8	Sa	19	7 ·64	20 ·27			20
9	Su	20	8 ·55	21 ·21			21
10	Mo	21	9 ·45	22 ·15			22
11	Tu	22	10 ·35	23 ·09			23
12	We	23	11 ·25	24 ·02 / 25 ·95			24
13	Th	24	12 ·15	26 ·89			25
14	Fr	25	13 ·06 / 14 ·98	27 ·84			26
15	Sa	26	—A ·91	1 ·80			27
16	Su	27	1 ·86	2 ·78			28
17	Mo	28	2 ·82	3 ·77			—29
18	Tu	29	3 ·80	4 ·78			1
19	We	30	4 ·81	5 ·82			2

SOLAR reckoning. Cycle Sidereal Year, Month and Day.	Week-Day	English Month and Day.	LUNAR reckoning. Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
May							
Srimukha *Meshа—Chittirai.* 20	Th	1	5 ·84	6 ·88			3
21	Fr	2	6 ·89	7 ·95			4
22	Sa	3	7 ·96	... ...			5
23	Su	4	... ...	8 ·04			6
24	Mo	5	8 ·04	9 ·14			7
25	Tu	6	9 ·12	10 ·25			·8
26	We	7	10 ·20	11 ·36			9
27	Th	8	11 ·28	12 ·46			10
28	Fr	9	12 ·34	13 ·54			11
29	Sa	10	13 ·38	14 ·61			12
30	Su	11	14 ·40	15 ·66			13
1	Mo ○	12	P ·42	16 ·69			14
2	Tu	13	1 ·40	17 ·70			15
3	We	14	2 ·37	18 ·68			16
4	Th	15	3 ·31	19 ·65			17
5	Fr	16	4 ·24	20 ·61			18
6	Sa	17	5 ·16	21 ·56			19
7	Su	18	6 ·06 / 7 ·96	22 ·50			H. 1290 *Rabi-ul-awwal.* 20
8	Mo	19	8 ·86	23 ·43			21
9	Tu	20	9 ·76	24 ·36			22
10	We	21	10 ·66	25 ·29			23
11	Th	22	11 ·57	26 ·23			24
12	Fr	23	12 ·49	27 ·18			25
13	Sa	24	13 ·42	1 ·13			26
14	Su	25	14 ·37	2 ·10			27
15	Mo	26	—A ·34	3 ·09			28
16	Tu	27	1 ·32	4 ·10			29
17	We	28	2 ·31	5 ·14			—30
18	Th	29	3 ·34	6 ·19			1
19	Fr	30	4 ·39	7 ·25			2
20	Sa	31	5 ·45	8 ·34			3
June							
Srimukha *Vrishabha—Vaikasi.* 21	Su	1	6 ·53	9 ·44			4
22	Mo	2	7 ·61	10 ·55			5
23	Tu	3	8 ·70	11 ·66			6
24	We	4	9 ·77	12 ·76			7
25	Th	5	10 ·83	13 ·85			8
26	Fr	6	11 ·88	14 ·92			9
27	Sa	7	12 ·90	15 ·98			10
28	Su	8	13 ·91	... ...			11
29	Mo	9	14 ·89	16 ·01			12
30	Tu	10	P ·86	17 ·02			13
31	We	11	1 ·81	18 ·01 / 19 ·99			14
—32	Th	12	2 ·74	20 ·95			15
1	Fr	13	3 ·66	21 ·90			16
2	Sa	14	4 ·56	22 ·83			17
3	Su	15	5 ·46	23 ·76			18
4	Mo	16	6 ·36	24 ·69			19
5	Tu	17	7 ·26	25 ·63			20
6	We	18	8 ·16	26 ·57			21
7	Th	19	9 ·06 / 10 ·98	27 ·51			22
8	Fr	20	11 ·91	1 ·46			23
9	Sa	21	12 ·85	2 ·43			24
10	Su	22	13 ·81	3 ·41			25
11	Mo	23	14 ·79	4 ·43			26
12	Tu	24	—A ·79	5 ·46			27
13	We	25	1 ·82	6 ·50			28
14	Th	26	2 ·87	7 ·56			29
15	Fr	27	3 ·93	8 ·64			1
16	Sa	28	... ...	9 ·74			2
17	Su	29	4 ·00	10 ·85			3
18	Mo	30	5 ·08	11 ·96			4

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1873. **Vikrama 1930.**

A.—Amavasya. **Kollam 1049,** Commences {**N. Malabar—Sept.** / **S. Malabar—Aug.**} **Hijra 1290,** Commences **Mar. 1.** **Bengal San 1279.**

P.—Paurnami. **(N. Cycle) Parthiva.**

SOLAR reckoning			LUNAR reckoning					SOLAR reckoning			LUNAR reckoning					SOLAR reckoning			LUNAR reckoning				
Cycle Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day.	Cycle Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day.	Cycle Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day.
		July								**Sep.**								**Nov.**					
			Sukla																*Sukla*				
			6	·16	...	...	5				9	·38	18	·00					12	·89	25	·33	
			7	·24	12	·06	6						19	·98	8				13	·79	26	·26	11
			8	·31	13	·15	7				9								14	·70	27	·20	12
			9	·35	14	·23	8				10	·28	20	·95	9								
			10	·38	15	·29	9				11	·22	21	·90	10				P	·62	1	·14	13
			11	·39	16	·33	10				12	·14	22	·84	11				1	·55	2	·09	14
			12	·38	17	·34	11				13	·05	23	·78	12				2	·50	3	·06	15
			13	·34	18	·34	12				14	·95							3	·46	4	·04	16
			14	·28	19	·32	13				P	·85	24	·72	13				4	·45	5	·05	17
			P	21	20	·28	14				1	·75	25	·65	14				5	·46	6	·07	18
			1	·13	21	·23	15				2	·65	26	·58	15				6	·49	7	·11	19
			2	·04	22	·17	16				3	·56	27	·52	16				7	·53	8	·17	20
			3	·94							4	·48	1	·47	17				8	·60	9	·25	21
			4	·84	23	·10	17				5	·41	2	·43	18				9	·68	10	·35	22
			5	·74	24	·03	18				6	·35	3	·40	19				10	·77	11	·46	23
					25	·96					7	·31	4	·39	20				11	·86	12	·57	24
			Bahula								8	·28	5	·40	21				12	·93	13	·67	25
			6	·64	26	·90	19				*Badula*								...	...	14	·76	26
			7	·54	27	·84	20				9	·30	6	·44	22				13	·00	15	·84	27
			8	·45	1	·80	21				10	·33	7	·49	23				14	·06	16	·91	28
			9	·38	2	·77	22				11	·37	8	·56	24				14	·10	17	·94	29
			10	·33	3	·75	23				12	·42	9	·65	25				A	·10	18	·96	
			11	·29	4	·75	24				13	·49	10	·76	26				1	·11			30
			12	·27	5	·77	25				14	·57	11	·86	27				2	·10	19	·96	1
			13	·27	6	·81	26				A	·66	12	·97	28				3	·07	20	·95	2
			14	·30	7	·87	27				1	·74	...	...	29				4	·02			
			A	·34	8	·95	28				2	·81	13	·07	30				5	·96	21	·91	3
			1	·40	...	...	29				3	·87	14	·15	1				6	·89	22	·86	4
			2	·47	9	·05	30				4	·90	15	·22	2				7	·81	23	·80	5
			3	·55	10	·15	1				5	·92	16	·27	3				8	·71	24	·74	6
			4	·63	11	·26	2				6	·91	17	·31	4				9	·61	25	·67	7
			5	·71	12	·36	3				7	·88	18	·32	5				10	·51	26	·60	8
			6	·78	13	·46	4				8	·83	19	·31	6				11	·41	27	·54	9
			7	·83	14	·54	5				9	·76	20	·28	7								
		Aug.								**Oct.**								**Dec.**					
			8	·86	15	·60	6				10	·68	21	·24	8				12	·32	1	·48	
			9	·87	16	·64	7				11	·59	22	·19	9				13	·24	2	·42	11
			10	·85	17	·66	8				12	·50	23	·13	10				14	·18	3	·39	12
			11	·82	18	·67	9						24	·06					14	·18	4	·37	13
			12	·77	19	·65	10				13	·40	25	·99	11				P	·13	5	·37	14
			13	·71	20	·62	11				14	·30	26	·92	12				1	·10	5	·37	
			14	·63	21	·57	12				P	·20	27	·86	13				2	·08	6	·38	15
			P	·53	22	·51	13				1	·11	1	·81	14				3	·09	7	·42	16
			1	·43	23	·45	14				2	·03	2	·76	15				4	·12	8	·48	17
			2	·33	24	·38	15				3	·96							5	·17	9	·56	18
			3	·23	25	·31	16				4	·91	3	·73	16				6	·24	10	·65	19
			4	·13	26	·24	17				5	·87	4	·71	17				7	·33	11	·75	20
			5	·03	27	·18	18				6	·86	5	·73	18				8	·42	12	·86	21
			6	·95							7	·86	6	·76	19				9	·50	13	·97	22
			7	·88	1	·13	19				8	·88	7	·80	20				10	·58	...	...	23
			8	·82	2	·10	20				9	·93	8	·86	21				11	·65	14	·07	24
			9	·78	3	·08	21				10	·99	9	·95	22				12	·70	15	·15	25
			10	·76	4	·07	22				...	...	...	...	23				13	·74	16	·22	26
			11	·77	5	·08	23				11	·06	10	·05	24				14	·75	17	·26	27
			12	·79	6	·12	24				12	·15	11	·16	25				A	·74	18	·28	28
			13	·84	7	·18	25				13	·24	12	·27	26				1	·71	19	·29	
			14	·90	8	·26	26				14	·32	13	·37	27				2	·67	20	·27	1
			A	·96	9	·35	27				A	·40	14	·46	28				3	·60	21	·24	2
			...	...	10	·45	28				1	·45	15	·53					4	·52	22	·20	3
			1	·04	11	·56	29				2	·48	16	·59	1				5	·44	23	·14	4
			2	·14	12	·67	1				3	·50	17	·63	2				6	·34	24	·08	5
			3	·22	13	·77	2				4	·48	18	·64	3				7	·24	25	·01	
			4	·28	14	·85	3				5	·45	19	·63	4						26	·94	6
			5	·33	15	·91	4				6	·41	20	·61	5				8	·15	27	·87	7
			6	·35	16	·96	5				7	·35	21	·58	6				9	·06			
			7	·37	17	·98	6				8	·27	22	·53	7				10	·97	1	·81	8
			8	·36	...	...	7				9	·18	23	·47	8				11	·89	2	·77	9
											10	·09	24	·40	9				12	·82	3	·73	10
											11	·99							13	·77	4	·70	11

Srimukha	*Kurkata—Adi.*			H. 1290 *Jumadal-awwal.*			
Srimukha	*Simha—Avana.*			H. 1290 *Jumadal-akhir.*			
Srimukha	*Kanya—Purattasi.*			H. 1290 *Rajab.*			
Srimukha	*Tula—Aypasi.*			H. 1290 *Shaban.*			
Srimukha	*Vrischika—Kartigai.*			H. 1290 *Ramzan.*			
Srimukha	*Dhanus—Margali.*			H. 1290 *Shawwal.*			
Srimukha	*Makara—Tai.*			H. 1290 *Ramzan.*			
Srimukha	*Kumbha—Masi.*			H. 1290 *Zi-l-ka'da.*			
Srimukha	*Mina—Panguni.*			H. 1290 *Zi-l-hajj.*			

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1874. **Mesha Sankranti** (Commencement of Indian Sidereal Year).
Solar Eclipse. ● **(Surya Sid.) April 11·89.** **Saka 1796.** **Kaliyuga 4975.**
Lunar Eclipse. ○ **(Arya Sid.) April 11·79.** **(S. Cycle) Bhava.**

SOLAR reckoning.			LUNAR reckoning.				SOLAR reckoning.			LUNAR reckoning.				SOLAR reckoning.			LUNAR reckoning.			
Cycle Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.	Cycle Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.	Cycle Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
		Jan.								**March**								**May**						
Srimukha *Dhanus—Margali.*	Th	1	Pausha *Sukla* P	14 ·74	5 ·69		12	Srimukha *Kumbha—Masi.*	Su	1	13 ·04		9 ·43		12	Bhava *Mesha—Chittirai.*	Fr ○	1	P	·60	15 ·67		14
	Fr	2		1 ·73	6 ·70		13		Mo	2	14 ·09		10 ·56		13		Sa	2	1	·66	16 ·76		15
	Sa	3		1 ·74	7 ·73		14		Tu	3	P	·16	11 ·66		14		Su	3	2	·71	17 ·83		16
	Su	4		2 ·77	8 ·79		15		We	4	1	·24	12 ·77		15		Mo	4	3	·74	18 ·88		17
	Mo	5		3 ·82	9 ·87		16		Th	5	2	·33	13 ·87		16		Tu	5	4	·74	19 ·91		18
	Tu	6		4 ·89	10 ·95		17		Fr	6	3	·42	14 ·97		17		We	6	5	·72	20 ·92		19
	We	7		5 ·97	... ...		18		Sa	7	4	·50	... ...		18		Th	7	6	·68	21 ·90		20
	Th	8		...	11 ·05		19		Su	8	5	·56	15 ·07		19		Fr	8	7	·62	22 ·87		21
	Fr	9		6 ·06	12 ·16		20		Mo	9	6	·61	16 ·15		20		Sa	9	8	·55	23 ·83		22
	Sa	10		7 ·15	13 ·27		21		Tu	10	7	·63	17 ·21		21		Su	10	9	·46	24 ·77		23
	Su	11		8 ·23	14 ·37		22		We	11	8	·64	18 ·25		22		Mo	11	10	·37	25 ·71		24
	Mo	12		9 ·30	15 ·46		23		Th	12	9	·62	19 ·26		23		Tu	12	11	·27	26 ·64		25
	Tu	13		10 ·36	16 ·53		24		Fr	13	10	·59	20 ·26		24		We	13	12	·17	27 ·57		26
	We	14		11 ·39	17 ·58		25		Sa	14	11	·55	21 ·24		25				{ 13	·97			
	Th	15		12 ·39	18 ·61		26		Su	15	12	·46	22 ·21		26		Th	14	{ 14	·97	1 ·50		27
	Fr	16		13 ·38	19 ·62		27		Mo	16	13	·35	23 ·16		27		Fr	15	A	·88	2 ·44		28
	Sa	17		14 ·35	20 ·60		28		Tu	17	14	·29	24 ·10		28		Sa	16	1	·80	3 ·39		29
	Su	18	A	·31	21 ·57		29						25 ·03				Su	17	2	·74	4 ·35		30
	Mo	19	1	·25	22 ·53		30		We	18	A	20	26 ·96		29		Mo	18	3	·69	5 ·32		1
	Tu	20	2	·17	23 ·48		1		Th	19	1	·10	27 ·89		30		Tu	19	4	·65	6 ·31		2
	We	21	{ 3	·07	24 ·42		2		Fr	20	{ 2	·00	1 ·83		1		We	20	5	·63	7 ·32		3
			{ 4	·97							{ 3	·90					Th	21	6	·64	8 ·36		4
	Th	22	5	·87	25 ·35		3		Sa	21	4	·80	2 ·77		2		Fr	22	7	·68	9 ·41		5
	Fr	23	6	·77	26 ·28		4		Su	22	5	·72	3 ·72		3		Sa	23	8	·75	10 ·48		6
	Sa	24	7	·68	27 ·22		5		Mo	23	6	·66	4 ·68		4		Su	24	9	·79	11 ·56		7
	Su	25	8	·59	1 ·16		6		Tu	24	7	·62	5 ·67		5		Mo	25	10	·86	12 ·66		8
	Mo	26	9	·52	2 ·10		7		We	25	8	·59	6 ·67		6		Tu	26	11	·94	13 ·77		9
	Tu	27	10	·46	3 ·06		8		Th	26	9	·58	7 ·68		7		We	27	...	...	14 ·88		10
	We	28	11	·41	4 ·03		9		Fr	27	10	·59	8 ·72		8		Th	28	12	·03	15 ·98		11
	Th	29	12	·38	5 ·01		10		Sa	28	11	·62	9 ·78		9		Fr	29	13	·11	... ...		12
	Fr	30	13	·37	6 ·02		11		Su	29	12	·67	10 ·87		10		Sa	30	14	·17	16 ·07		13
	Sa	31	14	·38	7 ·05		12		Mo	30	13	·75	11 ·96		11		Su	31	P	·21	17 ·14		14
		Feb.							Tu	31	14	·83	... ...		12				**June**					
	Su	1	Magha P	·42	8 ·10		13					**April**												
	Mo	2	1	·47	9 ·17		14		We	1	P	·91	12 ·06		13		Mo	1	1	·28	18 ·19		15
	Tu	3	2	·54	10 ·25		15		Th	2	...	...	13 ·17		14		Tu	2	2	·23	19 ·23		16
	We	4	3	·62	11 ·35		16		Fr	3	1	·00	14 ·28		15		We	3	3	·22	20 ·24		17
	Th	5	4	·71	12 ·46		17		Sa	4	2	·08	15 ·38		16		Th	4	4	·18	21 ·23		18
	Fr	6	5	·80	13 ·57		18		Su	5	3	·14	16 ·46		17		Fr	5	5	·12	22 ·20		19
	Sa	7	6	·88	14 ·67		19		Mo	6	4	·18	17 ·52		18				6	·05			
	Su	8	7	·95	15 ·76		20		Tu	7	5	·21	18 ·56		19		Sa	6	{ 7	·97	23 ·16		20
	Mo	9	...	...	16 ·84		21		We	8	6	·21	19 ·58		20				8	·87			
	Tu	10	8	·00	17 ·90		22		Th	9	7	·19	20 ·58		21		Su	7	9	·77	24 ·11		21
	We	11	9	·02	18 ·93		23		Fr	10	8	·15	21 ·57		22		Mo	8			25 ·05		
	Th	12	10	·03	19 ·94		24		Sa	11	9	·09	22 ·54		23						26 ·98		22
	Fr	13	{ 11	·02	20 ·93		25				{ 10	·02	23 ·49		24		Tu	9	10	·67	27 ·91		23
			{ 12	·98					Su	12	{ 11	·94					We	10	11	·57	1 ·85		24
	Sa	14	13	·93	21 ·91		26		Mo	13	12	·85	24 ·43		25		Th	11	12	·47	2 ·79		25
	Su	15	14	·87	22 ·87		27		Tu	14	13	·75	25 ·37		26		Fr	12	13	·38	3 ·73		26
	Mo	16	A	·79	23 ·82		28		We	15	14	·65	26 ·31		27		Sa	13	14	·30	4 ·68		27
	Tu	17	1	·70	24 ·76		29		Th	16	A	·55	27 ·24		28		Su	14	A	·23	5 ·65		28
	We	18	2	·61	25 ·69		1		Fr	17	1	·45	1 ·17		29		Mo	15	1	·17	6 ·63		29
	Th	19	3	·51	26 ·62		2		Sa	18	2	·36	2 ·10		1		Tu	16	2	·14	7 ·64		1
	Fr	20	4	·41	27 ·55		3		Su	19	3	·28	3 ·05		2		We	17	3	·12	8 ·67		2
	Sa	21	5	·31	1 ·49		4		Mo	20	4	·22	4 ·02		3		Th	18	4	·12	9 ·72		3
	Su	22	6	·22	2 ·43		5		Tu	21	5	·17	5 ·00		4		Fr	19	5	·15	10 ·78		4
	Mo	23	7	·14	3 ·39		6						6 ·99				Sa	20	6	·20	11 ·86		5
	Tu	24	8	·08	4 ·36		7		We	22	6	·13	... ...		5		Su	21	7	·26	12 ·96		6
	We	25	9	·04	5 ·34		8		Th	23	7	·12	7 ·00		6		Mo	22	8	·33	... ...		7
			{ 10	·01					Fr	24	8	·13	8 ·03		7		Tu	23	9	·41	13 ·07		8
	Th	26	{ 11	·99	6 ·35		9		Sa	25	9	·16	9 ·09		8		We	24	10	·49	14 ·18		9
	Fr	27	...	...	7 ·37		10		Su	26	10	·21	10 ·17		9		Th	25	11	·57	15 ·28		10
	Sa	28	12	·01	8 ·41		11		Mo	27	11	·29	11 ·26		10		Fr	26	12	·64	16 ·37		11
									Tu	28	12	·37	12 ·36		11		Sa	27	13	·68	17 ·45		12
									We	29	13	·45	13 ·47		12		Su	28	14	·71	18 ·51		13
									Th	30	14	·53	14 ·57		13		Mo	29	P	·72	19 ·55		14
																	Tu	30	1	·70	20 ·56		15

H. 1290 *Zil-hijja.* H. 1291 *Muharram.* H. 1291 *Safar.* H. 1291 *Rabi-ul-awwal.* H. 1291 *Rabi-ul-akhir.* H. 1291 *Jumadal-awwal.*

Naksh:—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8 Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1874. **Vikrama 1931.**

A.—Amavasya. **Kollam 1050,** {N. Malabar—Sept. / S. Malabar—Aug.} **Hijra 1291,** **Bengal San 1280.**

P.—Paurnami. Commences Commences, Feb. 18. (N. Cycle) Vyaya.

SOLAR reckoning.			LUNAR reckoning.					SOLAR reckoning.			LUNAR reckoning.					SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.	Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.	Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
		July								**Sep.**								**Nov.**					
Bhava *Mithuna—Ani.*								**Bhava** *Simha—Avani.*								**Bhava** *Tula—Aippasi.*							
19	We	1	2	·66	21	·56	16		Tu	1	5	·06	2	·80	19		Su	1	8	·74	8	·25	21
20	Th	2	3	·61	22	·54	17	19	We	2	6	·95	3	·74	20	17	Mo	2	9	·75	9	·29	22
21	Fr	3	4	·54	23	·50	18	20	Th	3	8	·78	4	·68	21	18	Tu	3	10	·78	10	·33	23
22	Sa	4	5	·45	24	·44	19	21	Fr	4	9	·51	5	·64	22	19	We	4	11	·84	11	·39	24
23	Su	5	6	·35	25	·38	20	22	Sa	5	10	·65	6	·62	23	20	Th	5	12	·91	12	·47	25
24	Mo	6	7	·25	26	·32	21	23	Su	6	11	·61	7	·61	24	21	Fr	6	13	·98	13	·57	26
25	Tu	7	8	·15	27	·25	22	24	Mo	7	12	·60	8	·62	25	22	Sa	7	...	...	14	·68	27
26	We	8	9	·05	1	·18	23	25	Tu	8	13	·61	9	·65	26	23	Su	8	14	·07	15	·79	28
27	Th	9	10	·95	2	·12	24	26	We	9	14	·64	10	·71	27	24	Mo	9	—A	·16	16	·89	29
28	Fr	10	11	·85	3	·06	25	27	Th	10	—A	·68	11	·78	28	25	Tu	10	1	·24	17	·98	30
29	Sa	11	12	·77	4	·01	26	28	Fr	11	1	·74	12	·87	29	26	We	11	2	·30	...	...	1
30	Su	12	13	·70	5	·98	27	29	Sa	12	2	·81	13	·97	30	27	Th	12	3	·35	18	·07	2
31	Mo	13	14	·65	6	·96	27	30	Su	13	3	·89	...	...	1	28	Fr	13	4	·39	19	·12	3
—32	Tu	14	—A	·61	7	·97	28	—31	Mo	14	4	·98	14	·08	2	29	Sa	14	5	·41	21	·16	4
1	We	15	1	·60	8	·99	29	1	Tu	15	...	...	15	·19	3	—30	Su	15	6	·43	21	·18	5
2	Th	16	2	·60	...	...	—30	2	We	16	5	·06	16	·30	4	1	Mo	16	7	·45	22	·18	6
3	Fr	17	3	·63	9	·03	1	3	Th	17	6	·13	17	·37	5	2	Tu	17	8	·51	23	·16	7
4	Sa	18	4	·68	10	·09	2	4	Fr	18	7	·17	18	·44	6	3	We	18	9	·25	24	·13	8
5	Su	19	5	·74	11	·17	3	5	Sa	19	8	·20	19	·49	7	4	Th	19	10	·18	25	·08	9
6	Mo	20	6	·81	12	·27	4	6	Su	20	9	·22	20	·52	8	5	Fr	20	11	·09	26	·02	10
7	Tu	21	7	·89	13	·37	5	7	Mo	21	10	·21	21	·54	9	6			12	·99	27	·97	
8	We	22	8	·97	14	·48	6	8	Tu	22	11	·18	22	·53	10	7	Sa	21	13	·89	...	·88	11
9	Th	23	...	...	15	·58	7	9	We	23	12	·13	23	·50	11	8	Su	22	14	·79	2	·82	12
10	Fr	24	9	·05	16	·67	8	10	Th	24	13	·06	24	·46	12	9	Mo	23	P	·70	3	·76	13
11	Sa	25	10	·12	17	·75	9	11	Fr	25	14	·98			13	10	Tu	24	1	·61	4	·70	14
12	Su	26	11	·16	18	·82	10	12	Sa	26	P	·89	25	·40	14	11	We	25	2	·53	5	·64	15
13	Mo	27	13	·20	20	·88	12	13	Su	27	1	·79	26	·34	15	12	Tu	26	3	·46	6	·60	16
14	Tu	28	14	·18	21	·88	13	14	Mo	28	2	·69	27	·28	16	13	Fr	27	4	·41	7	·58	17
15	We	29	P	·14	22	·87	14	15	Tu	29	3	·59	1	·21	17	14	Sa	28	5	·38	8	·59	18
16	Th	30	1	·09	23	·84	15	16	We	30	4	·49	2	·14	18	15	Su	29	6	·36	9	·61	19
17	Fr	31	2	·02	24	·79	16				5	·40	3	·07		16	Mo	30	7	·38	10	·64	20
		Aug.								**Oct.**								**Dec.**					
Bhava *Karkata—Adi.*								**Bhava** *Kanya—Puratasi.*								**Bhava** *Vrischika—Kartigai.*							
18	Sa	1	3	·94	25	·73	17		Th	1	6	·32	4	·02	19	17	Tu	1	8	·41	11	·69	21
19	Su	2	4	·84	26	·66	18						5	·98		18	We	2	9	·46	12	·77	22
20	Mo	3	5	·74	27	·59	19	18	Fr	2	7	·25	6	·95	20	19	Th	3	10	·53	13	·87	23
21	Tu	4	6	·64	1	·52	20	19	Sa	3	8	·20	7	·93	21	20	Fr	4	11	·61	14	·98	24
22	We	5	7	·54	2	·46	21	20	Su	4	9	·17	8	·94	22	21	Sa	5	12	·70	...	...	25
23	Th	6	8	·44	3	·40	22	21	Mo	5	10	·15	9	·97	23	22	Su	6	13	·79	15	·09	26
24	Fr	7	9	·35	4	·35	23	22	Tu	6	11	·16	...	...	24	23	Mo	7	14	·87	16	·19	27
25	Sa	8	10	·27	5	·31	24	23	We	7	12	·19	10	·02	25	24	Tu	8	—A	·94	17	·28	28
26	Su	9	11	·20	6	·29	25	24	Th	8	13	·23	11	·09	26	25	We	9	1	·99	18	·37	—29
27	Mo	10	12	·14	7	·29	26	25	Fr	9	14	·30	12	·17	27	26	Th	10	...	...	19	·44	1
28	Tu	11	13	·11	7	·29	27	26	Sa	10	—A	·38	13	·27	28	27	Fr	11	2	·02	20	·48	2
29	We	12	14	·09	8	·30	28	27	Su	11	1	·47	14	·38	—29	28	Sa	12	3	·04	21	·50	3
30	Th	13	—A	·10	9	·34	—29	28	Mo	12	2	·55	15	·49	1				4	·02			
—31	Fr	14	1	·12	10	·40	1	29	Tu	13	3	·68	16	·59	2	29	Su	13	5	·99	22	·50	4
1	Sa	15	2	·16	11	·48	2	30	We	14	4	·70	17	·68	3	1	Mo	14	6	·94	23	·49	5
2	Su	16	3	·22	12	·57	3	—31	Th	15	5	·74	18	·75	4	2	Tu	15	7	·87	24	·46	6
3	Mo	17	4	·30	13	·67	4	1	Fr	16	6	·77	19	·80	5	3	We	16	8	·80	25	·42	7
4	Tu	18	5	·38	14	·78	5	2	Sa	17	7	·79	20	·84	6	4	Th	17	9	·72	26	·36	8
5	We	19	6	·46	15	·88	6	3	Su	18	8	·78	21	·86	7	5	Fr	18	10	·62	27	·30	9
6	Th	20	7	·54	16	·98	7	4	Mo	19	9	·75	22	·85	8	6	Sa	19	11	·52	1	·23	10
7	Fr	21	8	·61	...	...	8	5	Tu	20	10	·71	23	·83	9	7	Su	20	12	·42	2	·16	11
8	Sa	22	9	·66	17	·07	9	6	We	21	11	·64	24	·79	10	8	Mo	21	13	·32	3	·10	12
9	Su	23	10	·69	18	·13	9	7	Th	22	12	·56	25	·74	11				14	·23	4	·04	
10	Mo	24	11	·69	19	·17	10	8	Fr	23	13	·47	26	·68	12	9	Tu	22			5	·98	13
11	Tu	25	12	·67	20	·20	11	9	Sa	24	14	·37	27	·62	13				P	·16	6	·94	
12	We	26	13	·64	21	·22	12	10	Su	25	P	·27	1	·55	14	10	We	23	1	·10	7	·92	14
13	Th	27	14	·60	22	·20	13	11	Mo	26	1	·17	2	·48	15	11	Th	24	2	·05	8	·91	15
14	Fr	28	P	·53	23	·17	14				2	·08				12	Fr	25	3	·03	9	·92	16
15	Sa	29	1	·45	24	·12	15	12	Tu	27	3	·99	3	·42	16	13	Sa	26	4	·02	10	·95	17
			2	·35	25	·06	16									14	Su	27	5	·03	...	...	18
16	Su	30	3	·25	26	·00	17	13	We	28	4	·92	4	·36	17	15	Mo	28	6	·06	11	·00	19
					27	·94		14	Th	29	5	·85	5	·31	18	16	Tu	29	7	·11	12	·08	20
17	Mo	31	4	·15	1	·87	18	15	Fr	30	6	·79	6	·28	19	17	We	30	8	·18	13	·17	21
								16	Sa	31	7	·76	7	·26	20	18	Th	31					22

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19 Mula. 20. P. Ash. 21. U. Ash. 22 Sravn. 23. Dani. 24. Satab. 25 P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1875. **Mesha Sankranti** (Commencement of Indian Sidereal Year).
Solar Eclipse. ● (Surya Sid.) April 12·15. **Saka 1797.** **Kaliyuga 4976.**
Lunar Eclipse. ○ (Arya Sid.) April 12·05. (S. Cycle) Yuva.

SOLAR reckoning.			LUNAR reckoning.					SOLAR reckoning.			LUNAR reckoning.					SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.	Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.	Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
		Jan.								**March**								**May**					
Bhava *Dhanus—Margali.*			*Sukla* **Mar.**				*Zil-hajja.*	**Bhava** *Kumbha—Masi.*			*Bahula* **Mag.**				*Muharram.*	**Yuva** *Mesha—Chittirai.*			*Bahula* **Ch.**				*R.-awwal.*
19	Fr	1	9 ·26	14 ·27			26	19	Mo	1	9 ·86	18 ·29			23	20	Sa	1	11 ·93	24 ·12			25
20	Sa	2	10 ·35	15 ·38			24	20	Tu	2	10 ·91	19 ·36			24	21	Su	2	12 ·86	25 ·09			26
21	Su	3	11 ·44	16 ·49			25	21	We	3	11 ·93	20 ·42			25					26 ·05			27
22	Mo	4	12 ·52	17 ·59			26	22	Th	4	12 ·93	21 ·46			26	22	Mo	3	13 ·78	27 ·99			
23	Tu	5	13 ·59	18 ·68			27	23	Fr	5	13 ·92	22 ·48			27	23	Tu	4	*Bahula* 14 ·69	1 ·93			28
24	We	6	14 ·64	19 ·75			28	24	Sa	6	14 ·88	23 ·48			28	24	We	5	—**A** ·59	2 ·86			29
25	Th	7	—**A** ·67	20 ·79			29	25	Su	7	—**A** ·83	24 ·46			29	25	Th	6	1 ·49	3 ·79			—30
26	Fr	8	1 ·68	21 ·82			—30	26	Mo	8	1 ·76	25 ·43			—30	26	Fr	7	2 ·39	4 ·72			1
27	Sa	9	2 ·67	22 ·84			1	27	Tu	9	2 ·68	26 ·38			1	27	Sa	8	3 ·29	5 ·66			2
28	Su	10	3 ·64	23 ·82			2	28	We	10	3 ·59	27 ·32			2	28	Su	9	4 ·19	6 ·61			3
—29	Mo	11	4 ·59	24 ·79			3	29	Th	11	4 ·49	1 ·25			3	29	Mo	10	5 ·11	7 ·57			4
1	Tu	12	5 ·53	25 ·75			4	—30	Fr	12	5 ·39	2 ·18			4	30	Tu	11	6 ·05	8 ·54			5
2	We	13	6 ·45	26 ·69			5	1	Sa	13	6 ·29	3 ·11			5				*Sukla* 7 ·00				
3	Th	14	7 ·36	27 ·63			6					4 ·05				—31	We	12	8 ·97	9 ·53			6
4	Fr	15	8 ·26	1 ·57			7	2	Su	14	7 ·19	5 ·99			6	1	Th	13	9 ·96	10 ·54			7
5	Sa	16	9 ·16	2 ·50			8	3	Mo	15	8 ·10	6 ·94			7	2	Fr	14	10 ·96	11 ·57			8
			Sukla 10 ·06								*Sukla* 9 ·02					3	Sa	15	11 ·99	12 ·62			9
6	Su	17	11 ·97	3 ·43			9	4	Tu	16	10 ·96	7 ·90			8	4	Su	16	... ...	13 ·69			10
7	Mo	18	12 ·89	4 ·37			10	5	We	17	11 ·92	8 ·88			9	5	Mo	17	12 ·04	14 ·78			11
8	Tu	19	13 ·81	5 ·32			11	6	Th	18	12 ·90	9 ·89			10	6	Tu	18	13 ·11	15 ·88			12
9	We	20	14 ·75	6 ·28			12	7	Fr	19	13 ·89	10 ·91			11	7	We	19	14 ·19	16 ·99			13
10	Th	21	**P** ·70	7 ·25			13	8	Sa	20	14 ·91	11 ·94			12	8	Th	20	**P** ·27	... ...			14
11	Fr	22	1 ·67	8 ·23			14	9	Su	21	**P** ·94	... ...			13	9	Fr	21	1 ·36	17 ·10			15
12	Sa	23	2 ·66	9 ·24			15	10	Mo	22	1 ·98	12 ·00			14	10	Sa	22	2 ·44	18 ·20			16
13	Su	24	3 ·67	10 ·27			16	11	Tu	23	... ...	13 ·08			15	11	Su	23	3 ·50	19 ·29			17
14	Mo	25	4 ·70	11 ·32			17	12	We	24	2 ·05	14 ·18			16	12	Mo	24	4 ·54	20 ·36			18
15	Tu	26	5 ·76	12 ·39			18	13	Th	25	3 ·14	15 ·28			17	13	Tu	25	5 ·56	21 ·41			19
16	We	27	6 ·84	13 ·47			19	14	Fr	26	4 ·23	16 ·39			18	14	We	26	6 ·56	22 ·44			20
17	Th	28	7 ·92	14 ·57			20	15	Sa	27	5 ·31	17 ·49			19	15	Th	27	7 ·54	23 ·46			21
18	Fr	29	... ...	15 ·68			21	16	Su	28	6 ·38	18 ·59			20	16	Fr	28	8 ·50	24 ·45			22
19	Sa	30	8 ·00	16 ·79			22	17	Mo	29	7 ·44	19 ·67			21	17	Sa	29	9 ·44	25 ·42			23
20	Su	31	9 ·09	17 ·89			23	18	Tu	30	8 ·49	20 ·74			22	18	Su	30	10 ·37	26 ·38			24
Bhava *Makara—Tai.*			*Bahula*				H. 1291 *Zil-hijja.*	**Bhava** *Mina—Panguni.*			*Sukla* **Phalguna**				H. 1292 *Safar.*	**Yuva** *Vrishabha—Vaikasi.*			*Sukla* **Vaisakha**				H. 1292 *Rabi-ul-akhir.*
19	We	31	9 ·52	21 ·78			23	19	We	31	9 ·52	21 ·78			23	19	Mo	31	11 ·28	27 ·33			25
		Feb.								**April**								**June**					
21	Mo	1	10 ·17	18 ·98			24	20	Th	1	10 ·51	22 ·80			24	20	Tu	1	12 ·18	1 ·27			26
22	Tu	2	11 ·24	... ...			25	21	Fr	2	11 ·49	23 ·80			25				13 ·08				
23	We	3	12 ·20	19 ·06			26	22	Sa	3	12 ·45	24 ·78			26	21	We	2	14 ·98	2 ·20			27
24	Th	4	13 ·32	20 ·11			27	23	Su	4	13 ·40	25 ·75			27	22	Th	3	—**A** ·88	3 ·13			28
25	Fr	5	14 ·32	21 ·15			28	24	Mo	5	14 ·33	26 ·71			28	23	Fr	4	1 ·78	4 ·06			—29
26	Sa	6	—**A** ·30	22 ·16			—29	25	Tu ●	6	—**A** ·25	27 ·65			—29					5 ·00			
27	Su	7	1 ·27	23 ·15			1	26	We	7	1 ·15	1 ·59			1	24	Sa	5	2 ·70	6 ·94			1
28	Mo	8	2 ·22	24 ·12			2				2 ·05					25	Su	6	3 ·62	7 ·90			2
29	Tu	9	3 ·15	25 ·08			3	27	Th	8	3 ·95	2 ·52			2	26	Mo	7	4 ·55	8 ·87			3
			4 ·07	26 ·03				28	Fr	9	4 ·85	3 ·45			3	27	Tu	8	5 ·49	9 ·85			4
—30	We	10	*Sukla* 5 ·98	27 ·97			4	29	Sa	10	5 ·75	4 ·38			4	28	We	9	6 ·46	10 ·86			5
1	Th	11	6 ·89	1 ·91			5	—30	Su	11	6 ·66	5 ·32			5	29	Th	10	7 ·45	11 ·89			6
2	Fr	12	7 ·79	2 ·84			6	1	Mo	12	*Sukla* 7 ·58	6 ·27			6	30	Fr	11	8 ·46	12 ·94			7
3	Sa	13	8 ·69	3 ·77			7	2	Tu	13	8 ·52	7 ·24			7	—31	Sa	12	9 ·49	... ...			8
4	Su	14	9 ·59	4 ·71			8	3	We	14	9 ·48	8 ·22			8	1	Su	13	10 ·53	13 ·00			9
5	Mo	15	10 ·50	5 ·65			9	4	Th	15	10 ·45	9 ·21			9	2	Mo	14	11 ·59	14 ·08			10
6	Tu	16	11 ·43	6 ·60			10	5	Fr	16	11 ·43	10 ·22			10	3	Tu	15	12 ·67	15 ·18			11
7	We	17	12 ·37	7 ·57			11	6	Sa	17	12 ·45	11 ·25			11	4	We	16	13 ·75	16 ·29			12
8	Th	18	13 ·33	8 ·56			12	7	Su	18	13 ·48	12 ·31			12	5	Th	17	14 ·83	17 ·40			13
9	Fr	19	14 ·30	9 ·56			13	8	Mo	19	14 ·54	13 ·38			13	6	Fr	18	**P** ·91	18 ·50			14
10	Sa	20	**P** ·28	10 ·59			14	9	Tu	20	**P** ·61	14 ·48			14	7	Sa	19	1 ·98	19 ·59			15
11	Su	21	1 ·30	11 ·63			15	10	We	21	1 ·69	15 ·58			15	8	Su	20	... ...	20 ·67			16
12	Mo	22	2 ·34	12 ·70			16	11	Th	22	2 ·77	16 ·60			16	9	Mo	21	2 ·02	21 ·72			17
13	Tu	23	3 ·39	13 ·78			17	12	Fr	23	3 ·85	17 ·79			17	10	Tu	22	3 ·04	22 ·76			18
14	We	24	4 ·46	14 ·87			18	13	Sa	24	4 ·92	18 ·89			18	11	We	23	4 ·04	23 ·78			19
15	Th	25	5 ·54	15 ·98			19	14	Su	25	5 ·98	19 ·98			19				5 ·02				
16	Fr	26	6 ·63	... ...			20	15	Mo	26	... ...	... ...			20	12	Th	24	*Bahula* 6 ·98	24 ·78			20
17	Sa	27	7 ·71	16 ·09			21	16	Tu	27	6 ·03	20 ·05			21	13	Fr	25	7 ·92	25 ·75			21
18	Su	28	8 ·79	17 ·20			22	17	We	28	7 ·05	21 ·10			22	14	Sa	26	8 ·85	26 ·71			22
Bhava *Kumbha—Masi.*			*Bahula* **Magha**				H. 1292 *Muharram*	**Yuva** *Mesha—Chittirai.*			*Bahula* **Chaitra**				H. 1292 *Rabi-ul-awwal.*	**Yuva** *Mithuna—Avi.*			*Bahula* **Jyeshtha**				H. 1292 *Jumadal-awwal.*
18	Th	29	8 ·06	22 ·12			23	18	Th	29	8 ·06	22 ·12			23	15	Mo	24	9 ·76	27 ·66			23
19	Fr	30	*Bahula* 9 ·03	23 ·13			24	19	Fr	30	*Bahula* 9 ·03	23 ·13			24	16	Tu	25	10 ·67	1 ·60			24
			10 ·99								10 ·99					17	We	26	11 ·57	2 ·54			25
																18	Th	27	12 ·47	3 ·47			26

Naksh:—1 Asvn. 2 Bhar. 3. Krt. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit·

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A. D. 1875. Kollam 1051, Commences { N. Malabar—Sept. / S. Malabar—Aug. } Hijra 1292, Commences, Feb. 7. Vikrama 1932. Bengal San 1281. (N. Cycle) Sarvajit.

A.—Amavasya. P.—Paurnami.

SOLAR reckoning			LUNAR reckoning.					SOLAR reckoning			LUNAR reckoning.					SOLAR reckoning			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.	Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.	Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
		July								**Sep.**								**Nov.**						
Yuva *Mithuna—Jan.* 19	Th	1	*Bdd.* 13	·36	4	·40	27	Yuva *Simha—Aug.* 18	We	1		2	93	12	·87	—30	Yuva *Tula—Oct.* 17	Mo	1		3	·36	...	...	2
20	Fr	2	14	·26	5	·33	28	19	Th	2		3	·96	13	·92	1	18	Tu	2		4	·45	18	·01	3
21	Sa	3	—A	·17	6	·28	29	20	Fr	3		...	...	...	...	2	19	We	3		5	·56	19	·11	4
22	Su	4	1	·09	7	·23	—30	21	Sa	4		4	·00	14	·...	3	20	Th	4		6	·60	20	·20	5
23	Mo	5	2	·02	8	·20	1	22	Su	5		5	·...	15	·03	4	21	Fr	5		7	·57	21	·28	6
24	Tu	6	3	·97	9	·18	2	23	Mo	6		6	·13	16	·09	5	22	Sa	6		8	·48	22	·34	7
25	We	7	4	·94	10	·18	3	24	Tu	7		7	·21	17	·20	6	23	Su	7		9	·40	23	·35	8
26	Th	8	5	·92	11	·18	4	25	We	8		8	·30	18	·40	7	24	Mo	8		10	·48	24	·40	9
27	Fr	9	6	·93	12	·21	5	26	Th	9		9	·38	19	·50	8	25	Tu	9		11	·65	25	·40	10
28	Sa	10	7	·96	12	·25	6	27	Fr	10		10	·45	20	·59	9	26	We	10		12	·60	26	·38	11
29	Su	11	...	...	13	·31	7	28	Sa	11		11	·50	21	·66	10	27	Th	11		13	·56	27	·35	12
30	Mo	12	8	·01	14	·38	8	29	Su	12		12	·53	22	·71	11	28	Fr	12		14	·45	1	·30	13
31	Tu	13	9	·08	15	·48	9	30	Mo	13		13	·54	23	·74	12	29	Sa	13	P	·56	2	·24	14
—32	We	14	10	·15	16	·59	10	—31	Tu	14		14	·52	24	·75	13	—30	Su	14		1	·67	3	·17	15
1	Th	15	11	·23	17	·70	11	1	We	15	P	15	·48	25	·75	14	1	Mo	15		2	·77	4	·10	16
2	Fr	16	12	·31	18	·80	12	2	Th	16		1	·44	26	·72	15	2	Tu	16		3	·87	5	·03	17
3	Sa	17	13	·39	19	·90	13	3	Fr	17		2	·38	27	·67	16	3	We	17		4	·97	5	·97	18
4	Su	18	14	·46	20	·98	14	4	Sa	18		3	·28	1	·62	17	4	Th	18		5	·89	6	·91	19
5	Mo	19	P 1	·52	21	·04	15	5	Su	19		4	·19	2	·56	18	5	Fr	19		6	·81	7	·86	20
6	Tu	20	2	·57	22	·08	16	6	Mo	20		5	·09	3	·50	19	6	Sa	20		7	·74	8	·82	21
7	We	21	3	·60	23	·10	17	7	Tu	21		5	·99	4	·43	20	7	Su	21		8	·67	9	·80	22
8	Th	22	4	·62	24	·10	18	8	We	22		6	·89	5	·36	21	8	Mo	22		9	·60	10	·80	23
9	Fr	23	5	·60	25	·08	19	9	Th	23		7	·79	6	·29	22	9	Tu	23		10	·57	11	·82	24
10	Sa	24	6	·55	26	·05	20	10	Fr	24		8	·70	7	·24	23	10	We	24		11	·57	12	·86	25
11	Su	25	7	·47	27	·01	21	11	Sa	25		9	·62	8	·20	24	11	Th	25		12	·60	13	·92	26
					1	·95		12	Su	26		10	·55	9	·17	25	12	Fr	26		13	·66	14	·99	27
12	Mo	26	8	·36	2	·88	22	13	Mo	27		11	·47	10	·15	26	13	Sa	27	A	·91	16	·09	28
13	Tu	27	9	·66	3	·81	23	14	Tu	28		12	·45	11	·16	27	14	Su	28		1	·99	17	·20	—29
			10	·96				15	We	29	A	13	·47	12	·18	28	15	Mo	29		...	...	18	·31	1
14	We	28	11	·86	4	·74	24	16	Th	30		1	·56	13	·23	—29	16	Tu	30		2	·68	19	·41	2
15	Th	29	12	·76	5	·68	25																		
16	Fr	30	13	·66	6	·62	26																		
17	Sa	31	14	·58	7	·57	27																		
		Aug.								**Oct.**								**Dec.**						
18	Su	1	—A	·51	8	·53	28	17	Fr	1		2	·54	14	·30	1	17	We	1		3	·16	20	·50	3
19	Mo	2	1	·45	9	·50	—29	18	Sa	2		3	·60	15	·39	2	18	Th	2		4	·23	21	·58	4
20	Tu	3	2	·42	10	·51	1	19	Su	3		4	·68	16	·49	3	19	Fr	3		5	·28	22	·65	5
21	We	4	3	·40	11	·53	2	20	Mo	4		5	·77	17	·59	4	20	Sa	4		6	·31	23	·70	6
22	Th	5	4	·41	12	·56	3	21	Tu	5		6	·86	18	·70	5	21	Su	5		7	·32	24	·72	7
23	Fr	6	5	·44	13	·61	4	22	We	6		7	·93	19	·81	6	22	Mo	6		8	·30	25	·72	8
24	Sa	7	6	·49	14	·69	5	23	Th	7		...	...	20	·90	7	23	Tu	7		9	·27	26	·71	9
25	Su	8	7	·56	15	·79	6	24	Fr	8		8	·00	21	·97	8	24	We	8		10	·22	27	·68	10
26	Mo	9	8	·62	16	·89	7	25	Sa	9		9	·05	...	...	9	25	Th	9		11	·16	1	·64	11
27	Tu	10	9	·70	...	...	8	26	Su	10		10	·08	22	·03	10	26	Fr	10		12	·08	2	·58	12
28	We	11	10	·79	17	·00	9	27	Mo	11		11	·10	23	·06	11					13	·99			
29	Th	12	11	·87	18	·10	10	28	Tu	12		12	·08	24	·08	12	27	Sa	11		14	·89	3	·51	13
30	Fr	13	12	·93	19	·20	11	29	We	13		13	·05	25	·07	13	28	Su	12	P	·79	4	·44	14
—31	Sa	14	13	·97	20	·28	12	30	Th	14		14	·00	26	·05	14	—29	Mo	13		1	·69	5	·37	15
1	Su	15	...	...	21	·35	13				P	14	·93				1	Tu	14		2	·66	6	·31	16
2	Mo	16	14	·00	22	·40	14	—31	Fr	15		1	·85	27	·01		2	We	15		3	·62	7	·26	17
			P	·03										1	·90		3	Th	16		4	·45	8	·19	18
3	Tu	17	1	·99	23	·42	15	1	Sa	16		2	·76	2	·90	15	4	Fr	17		5	·19	9	·15	19
4	We	18	2	·96	24	·43	16	2	Su	17		3	·66	3	·85	16	5	Sa	18		6	·54	10	·13	20
5	Th	19	3	·91	25	·42	17	3	Mo	18		4	·56	4	·74	17	6	Su	19		7	·31	11	·13	21
6	Fr	20	4	·84	26	·39	18	4	Tu	19		5	·46	5	·69	18	7	Mo	20		8	·29	12	·14	22
7	Sa	21	5	·76	27	·34	19	5	We	20		6	·36	6	·68	19	8	Tu	21		9	·31	13	·17	23
8	Su	22	6	·66	1	·28	20	6	Th	21		7	·28	7	·68	20	9	We	22		10	·35	14	·22	24
9	Mo	23	7	·56	2	·22	21	7	Fr	22		8	·20	8	·68	21	10	Th	23		11	·41	15	·30	25
10	Tu	24	8	·46	3	·16	22	8	Sa	23		9	·13	9	·67	22	11	Fr	24		12	·48	16	·40	26
11	We	25	9	·36	4	·09	23	9	Su	24		10	·08	10	·65	23	12	Sa	25		13	·56	17	·50	27
					5	·02		10	Mo	25		11	·05	11	·63	24	13	Su	26		14	·65	18	·60	28
12	Th	26	10	·26	6	·95	24	11	Tu	26		12	·04	12	·60	25	14	Mo	27	A	·74	19	·71	29
13	Fr	27	11	·17	7	·90	25	12	We	27		13	·06	13	·55	26	15	Tu	28	*Suk.* 1	·82	20	·81	—30
14	Sa	28	12	·09	8	·86	26	13	Th	28		14	·09	14	·61	27	16	We	29	2	·88	21	·90	1
			13	·02				14	Fr	29	A	14	·14	15	·69	28	17	Th	30	3	·93	22	·97	2
15	Su	29	14	·96	9	·84	27	15	Sa	30	*Suk.* 1	·20	16	·79	—29	P. 18	Fr	31	4	·96	...	...	3
16	Mo	30	—A	·93	10	·83	28	16	Su	31	2	·28	17	·90	1									
17	Tu	31	1	·91	11	·84	29																	

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1876. **Mesha Sankranti** (Commencement of Indian Sidereal Year).
Solar Eclipse. ● **(Surya Sid.) April 11·41.** **Saka 1798.** **Kaliyuga 4977.**
Lunar Eclipse. ○ **(Arya Sid.) April 11·31.** **(S. Cycle) Dhatri.**

SOLAR reckoning.			LUNAR reckoning.					SOLAR reckoning.			LUNAR reckoning.					SOLAR reckoning.			LUNAR reckoning.			
Cycle Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.	Cycle Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra.	Ending Moment.	Muhammadan Year, Month and Day.	Cycle Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
		Jan.								**March**								**May**					
Yuva								Yuva								Dhatri							
Bhanuna—Margaṣi.								*Asvidha—Mesa.*								*Mesha—Chittarai.*							
19	Sa	1	5 ·06	28 ·01			4				{ 5 ·05		2 ·59		4	21	Mo	1	8 ·50	9 ·32			6
20	Su	2	6 ·05	24 ·04			5	20	We	1	6 ·07					22	Tu	2	9 ·42	10 ·78			7
21	Mo	3	7 ·02	25 ·05			6	21	Th	2	7 ·08		3 ·53		5	23	We	3	10 ·36	11 ·75			8
22	Tu	4	*Sukla* 8 ·57	26 ·03			7	22	Fr	3	*Sukla* 8 ·58		4 ·47		6	24	Th	4	11 ·32	12 ·75			9
23	We	5	9 ·50	27 ·01			8	23	Sa	4	9 ·68		5 ·40		7	25	Fr	5	12 ·29	13 ·76			10
24	Th	6	10 ·72	2 ·91			9	24	Su	5	10 ·58		6 ·35		8	26	Sa	6	13 ·27	14 ·79			11
25	Fr	7	11 ·63	3 ·85			10	25	Mo	6	11 ·49		7 ·27		9	27	Su	7	14 ·29	15 ·84			12
26	Sa	8	12 ·54	4 ·78			11	26	Tu	7	12 ·40		8 ·21		10	28	Mo	8	P 33	16 ·91			13
27	Su	9	13 ·44	5 ·71			12	27	We	8	13 ·32		9 ·16		11	29	Tu	9	1 38	... ...			14
28	Mo	10	14 ·34	6 ·65			13	28	Th	9	14 ·26		10 ·12		12	30	We	10	2 ·44	17 ·00			15
29	Tu	11	15 ·25	7 ·59			14	29	Fr	10	○ P 1 ·22		11 ·10		13	—31	Th	11	3 ·52	18 ·10			16
—30	We	12	Pausha 1 ·17	8 ·53			15	30	Sa	11	1 ·19		12 ·10		14	1	Fr	12	4 ·61	19 ·21			17
1	Th	13	2 ·09	9 ·49			16	—31	So	12	2 ·18		13 ·12		15	2	Sa	13	5 ·69	20 ·31			18
2	Fr	14	3 ·02	10 ·47			17	1	Mo	13	3 ·19		14 ·16		16	3	Su	14	6 ·76	21 ·41			19
3	Sa	15	3 ·97	11 ·45			18	2	Tu	14	4 ·23		15 ·22		17	4	Mo	15	7 ·82	22 ·51			20
4	Su	16	4 ·94	12 ·46			19	3	We	15	5 ·29		16 ·30		18	5	Tu	16	8 ·86	23 ·58			21
5	Mo	17	5 ·96	13 ·49			20	4	Th	16	6 ·36		17 ·39		19	6	We	17	9 ·88	24 ·63			22
6	Tu	18	... ...	14 ·54			21	5	Fr	17	7 ·45		18 ·50		20	7	Th	18	10 ·88	25 ·66			23
7	We	19	8 ·05	15 ·61			22	6	Sa	18	8 ·54		19 ·61		21	8	Fr	19	11 ·86	26 ·67			24
8	Th	20	9 ·06	16 ·70			23	7	Su	19	9 ·63		20 ·72		22	9	Sa	20	12 ·82	27 ·66			25
9	Fr	21	10 ·13	17 ·79			24	8	Mo	20	10 ·70		21 ·81		23	10	Su	21	13 ·76	1 ·64			26
10	Sa	22	11 ·21	18 ·90			25	9	Tu	21	11 ·76		22 ·89		24	11	Mo	22	14 ·69	2 ·60			27
11	Su	23	12 ·30	... ...			26	10	We	22	12 ·80		23 ·95		25	12	Tu	23	A ·60	3 ·54			28
12	Mo	24	13 ·39	19 ·01			27	11	Th	23	13 ·82		... ...		26	13	We	24	1 ·50	4 ·48			29
13	Tu	25	14 ·47	20 ·11			28	12	Fr	24	14 ·82		24 ·00		27	14	Th	25	2 ·40	5 ·42			1
14	We	26	A ·54	21 ·20			29	13	Sa	25	A ·80		25 ·02		28	15	Fr	26	3 ·30	6 ·35			2
15	Th	27	1 ·58	22 ·28			30	14	Su	26	1 ·76		26 ·02		29	16	Sa	27	4 ·20	7 ·28			3
16	Fr	28	2 ·60	23 ·33			1	Yuva					27 ·00			17	Su	28	5 ·10	8 ·22			4
17	Sa	29	3 ·60	24 ·36			2	*Mesha—Pungava.*					1 ·97			Dhatri							
18	Su	30	4 ·59	25 ·35			3	15	Mo	27	2 ·70				1	*Vrishabha—Vaikasi.*							
19	Mo	31	5 ·56	26 ·37			4	16	Tu	28	3 ·63		2 ·93		2	18	Mo	29	{ 6 ·00	9 ·16			5
		Feb.						17	We	29	4 ·55		3 ·87		3				7 ·92				
								18	Th	30	5 ·45		4 ·80		4	19	Tu	30	8 ·86	10 ·12			6
								19	Fr	31	6 ·35		5 ·73		5	20	We	31	9 ·82	11 ·09			7
										April								**June**					
Yuva								Dhatri								Dhatri							
Kumbha—Masi.								*Mesha—Chittirai.*								*Mithuna—Ani.*							
20	Tu	1	*Sukla* 6 ·51	27 ·34			5	20	Sa	1	7 ·25		6 ·66		6	21	Th	1	10 ·79	12 ·07			8
21	We	2	7 ·44	1 ·30			6	21	Su	2	8 ·15		7 ·60		7	22	Fr	2	11 ·77	13 ·08			9
22	Th	3	8 ·36	2 ·25			7	22	Mo	3	{ 9 ·06		8 ·54		8	23	Sa	3	12 ·78	14 ·10			10
23	Fr	4	9 ·26	3 ·19			8				{ 10 ·97					24	Su	4	13 ·81	15 ·15			11
24	Sa	5	10 ·16	4 ·13			9	23	Tu	4	11 ·89		9 ·49		9	25	Mo	5	14 ·87	16 ·22			12
25	Su	6	{ 11 ·06	5 ·06			10	24	We	5	12 ·83		10 ·45		10	26	Tu	6	P ·94	17 ·30			13
			{ 12 ·96	6 ·99				25	Th	6	13 ·79		11 ·43		11	27	We	7	... ...	18 ·40			14
26	Mo	7	13 ·87	7 ·92			11	26	Fr	7	14 ·76		12 ·42		12	28	Th	8	1 ·02	19 ·51			15
27	Tu	8	14 ·79	8 ·86			12	27	Sa	8	P 75		13 ·44		13	29	Fr	9	2 ·10	20 ·61			16
28	We	9	P ·71	9 ·82			13	28	Su	9	1 ·76		14 ·47		14	30	Sa	10	3 ·18	21 ·71			17
—29	Th	10	1 ·65	10 ·79			14	—29	Mo	10	2 ·79		15 ·53		15	31	Su	11	4 ·25	22 ·81			18
1	Fr	11	2 ·61	11 ·78			15	1	Tu	11	3 ·85		16 ·60		16	—32	Mo	12	5 ·30	23 ·89			19
2	Sa	12	3 ·58	12 ·78			16	2	We	12	4 ·93		17 ·69		17	1	Tu	13	6 ·34	24 ·94			20
3	Su	13	4 ·57	13 ·80			17	3	Th	13	... ...		18 ·80		18	2	We	14	7 ·37	25 ·97			21
4	Mo	14	5 ·59	14 ·85			18	4	Fr	14	5 ·01		19 ·91		19	3	Th	15	8 ·37	26 ·99			22
5	Tu	15	6 ·63	15 ·92			19	5	Sa	15	6 ·10		... ...		20	4	Fr	16	9 ·35	... ...			23
6	We	16	7 ·69	... ...			20	6	Su	16	7 ·18		20 ·01		21								
7	Th	17	8 ·76	16 ·00			21	7	Mo	17	8 ·25		21 ·11		22	5	Sa	17	10 ·32	27 ·00			24
8	Fr	18	9 ·84	17 ·09			22	8	Tu	18	9 ·30		22 ·20		23					1 ·97			
9	Sa	19	10 ·93	18 ·20			23	9	We	19	10 ·35		23 ·27		24	6	Su	18	11 ·26	2 ·96			25
10	Su	20	... ...	19 ·31			24	10	Th	20	11 ·37		24 ·32		25	7	Mo	19	12 ·18	3 ·88			26
11	Mo	21	11 ·01	20 ·42			25	11	Fr	21	12 ·36		25 ·34		26				{ 13 ·09				
12	Tu	22	12 ·09	21 ·51			26	12	Sa	22	13 ·34		26 ·35		27	8	Tu	20	{ 14 ·99	4 ·82			27
13	We	23	13 ·16	22 ·58			27	13	Su	23	14 ·30		27 ·33		28	9	We	21	A ·80	5 ·76			28
14	Th	24	14 ·20	23 ·64			28	14	Mo	24	A ·24		1 ·30		29	10	Th	22	1 ·79	6 ·69			29
15	Fr	25	A ·22	24 ·68			29	15	Tu	25	1 ·17		2 ·26		30	11	Fr	23	2 ·69	7 ·62			30
16	Sa	26	1 ·23	25 ·70			30	16	We	26	2 ·09		3 ·21		1	12	Sa	24	3 ·59	8 ·55			1
17	Su	27	2 ·21	26 ·70			1	17	Th	27	{ 3 ·00		4 ·14		2	13	Su	25	4 ·49	9 ·49			2
18	Mo	28	3 ·18	27 ·68			2				{ 4 ·90					14	Mo	26	5 ·41	10 ·45			3
19	Tu	29	4 ·12	1 ·64			3	18	Fr	28	5 ·80		5 ·07		3	15	Tu	27	6 ·35	11 ·42			4
								19	Sa	29	6 ·70		{ 6 ·00		4	16	We	28	7 ·30	12 ·40			5
								20	Su	30	7 ·60		7 ·94		5	17	Th	29	8 ·27	13 ·40			6
													8 ·88			18	Fr	30	9 ·25	14 ·42			7

Pausha Sukla H. 1292 *Zil-hajja* — *Phalguna Sukla* H. 1293 *Safar* — *Chaitra Sukla* H. 1293 *Muharram* — *Vaisakha Sukla* H. 1293 *Rabi-ul-awwal* — *Jyeshtha Sukla* H. 1293 *Rabi-ul-akhir* — *Ashadha Sukla* H. 1293 *Jumadal-awwal* — *Jumadal-akhir.* H. 1293 *Rabi-ul-akhir* — *Sraddha* — *Sraddha* — *Sraddha* — *Rabi-ul-awwal* — *Rabi-ul-akhir* — *Sukla* — *Sukla* — *Sukla

A. D. 1876. Vikrama 1933.

A.—Amavasya. Kollam 1052, { N. Malabar—Sept. / S. Malabar—Aug. } Hijra 1293, Commences, Jan. 28. Bengal San 1282.

P.—Paurnami. Commences (N. Cycle) Sarvadharin

SOLAR reckoning.			LUNAR reckoning.					SOLAR reckoning.			LUNAR reckoning.					SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
	July								**Sep.**								**Nov.**						
19	Su	1	*Sukl.* 10	·26	15	·47	8	18	Fr	1	13	·70	22	·72	11		We	1	P	·94	1	·62	13
20	Su	2	11	·29	16	·53	9	19	Sa	2	14	·77	23	·81	12		Th	2	1	·89	2	·60	14
21	Mo	3	12	·34	17	·61	10	20	Su	3	P	·82	24	·88	13		Fr	3	2	·82	3	·56	15
22	Tu	4	13	·41	18	·70	11	21	Mo	4	1	·84	25	·93	14		Sa	4	3	·74	4	·51	16
23	We	5	14	·49	19	·80	12	22	Tu	5	2	·85	26	·96	15		Su	5	4	·65	5	·47	17
24	Th	6	P	·57	20	·91	13	23	We	6	3	·83	27	·97	16		Mo	6	5	·55	6	·39	18
25	Fr	7	1	·65	...	...	14	24	Th	7	4	·80	1	·96	17		Tu	7	6	·45	7	·32	19
26	Sa	8	2	·72	21	·02	15	25	Fr	8	5	·74	2	·94	18		We	8	7	·35	8	·25	20
27	Su	9	3	·78	22	·12	16	26	Sa	9	6	·67	3	·90	19		Th	9	8	·26	9	·18	21
28	Mo	10	4	·82	23	·19	17	27	Su	10	7	·58	4	·84	20	27	Fr	10	9	·18	10	·12	22
29	Tu	11	5	·84	24	·25	18	28	Mo	11	8	·49	5	·78	21	28	Sa	11	10	·10	11	·07	23
30	We	12	6	·85	25	·29	19	29	Tu	12	9	·39	6	·71	22				11	·03			
31	Th	13	7	·86	26	·32	20	30	We	13	10	·29	7	·64	23	29	Su	12	12	·98	12	·04	24
1	Fr	14	8	·78	27	·32	21	31	Th	14	11	·19	8	·57	24								H. 1293 *Shawwal.*
2	Sa	15	9	·72	1	·30	22	1	Fr	15	12	·09	9	·51	25	30	Mo	13	13	·95	13	·02	25
3	Su	16	10	·65	2	·27	23				13	·01				1	Tu	14	14	·94	14	·02	26
4	Mo	17	11	·57	3	·22	24	2	Sa	16	14	·93	10	·45	26	2	We	15	A	·96	15	·04	27
5	Tu	18	12	·48	4	·16	25	3	Su	17	A	·86	11	·41	27	3	Th	16	1	·99	16	·08	28
6	We	19	13	·38	5	·10	26	4	Mo	18	1	·81	12	·38	28	4	Fr	17	...	...	17	·14	29
7	Th	20	14	·28	6	·03	27	5	Tu	19	2	·78	13	·37	29	5	Sa	18	2	·05	18	·22	1
					7	·96		6	We	20	3	·76	14	·38	1	6	Su	19	3	·12	19	·31	2
8	Fr	21	A	·18	8	·90	28	7	Th	21	4	·78	15	·40	2	7	Mo	20	4	·20	20	·41	3
			1	·08				8	Fr	22	5	·81	16	·45	3	8	Tu	21	5	·29	21	·51	4
9	Sa	22	2	·98	9	·84	29	9	Sa	23	6	·85	17	·52	4	9	We	22	6	·38	22	·62	5
10	Su	23	3	·88	10	·79	1	10	Su	24	7	·91	18	·61	5	10	Th	23	7	·46	23	·72	6
11	Mo	24	4	·82	11	·75	2	11	Mo	25	8	·99	19	·71	6	11	Fr	24	8	·52	24	·81	7
12	Tu	25	5	·78	12	·72	3	12	Tu	26	...	...	20	·81	7	12	Sa	25	9	·57	25	·87	8
13	We	26	6	·75	13	·72	4	13	We	27	9	·09	21	·92	8	13	Su	26	10	·60	26	·91	9
14	Th	27	7	·73	14	·74	5	14	Th	28	10	·17	...	...	9	14	Mo	27	11	·61	27	·94	10
15	Fr	28	8	·74	15	·78	6	15	Fr	29	11	·24	22	·02	10	15	Tu	28	12	·59	1	·94	11
16	Sa	29	9	·76	16	·83	7	16	Sa	30	12	·30	23	·11	11	16	We	29	13	·55	2	·92	12
17	Su	30	10	·81	17	·91	8									17	Th	30	14	·50	3	·89	13
18	Mo	31	11	·88	...	...	9																
	Aug.								**Oct.**								**Dec.**						
19	Tu	1	12	·96	18	·00	10	17	Su	1	Asvina 13	·35	24	·19	12	18	Fr	1	P	·43	4	·85	H. 1293 14
20	We	2	...	...	19	·10	11	18	Mo	2	14	·38	25	·25	13	19	Sa	2	1	·35	5	·80	15
21	Th	3	13	·04	20	·21	12	19	Tu	3	P	·39	26	·28	14	20	Su	3	2	·27	6	·73	16
22	Fr	4	14	·12	21	·32	13	20	We	4	1	·38	27	·29	15	21	Mo	4	3	·18	7	·66	17
23	Sa	5	P	·19	22	·42	14	21	Th	5	2	·35	1	·28	16				4	·08			
24	Su	6	1	·25	23	·50	15	22	Fr	6	3	·29	2	·26	17	22	Tu	5	5	·98	8	·59	18
25	Mo	7	2	·30	24	·56	16	23	Sa	7	4	·22	3	·23	18	23	We	6	6	·88	9	·53	19
26	Tu	8	3	·32	25	·61	17	24	Su	8	5	·14	4	·17	19	24	Th	7	7	·79	10	·47	20
27	We	9	4	·33	26	·64	18									25	Fr	8	8	·72	11	·42	21
28	Th	10	5	·31	27	·65	19	25	Mo	9	6	·06	5	·11	20	26	Sa	9	9	·66	12	·38	22
29	Fr	11	6	·28	1	·63	20				7	·96				27	Su	10	10	·62	13	·35	23
30	Sa	12	7	·23	2	·60	21	26	Tu	10	8	·86	6	·05	21	28	Mo	11	11	·59	14	·34	24
31	Su	13	8	·16	3	·56	22						7	·98		29	Tu	12	12	·58	15	·36	25
			9	·07				27	We	11	9	·76	8	·91	22								
32	Mo	14	10	·97	4	·50	23	28	Th	12	10	·66	9	·85	23	30	We	13	13	·60	16	·39	26
								29	Fr	13	11	·57	10	·79	24	1	Th	14	14	·63	17	·45	27
1	Tu	15	11	·87	5	·44	24	30	Sa	14	12	·49	11	·75	25	2	Fr	15	A	·69	18	·52	28
2	We	16	12	·77	6	·37	25	1	Su	15	13	·43	12	·72	26	3	Sa	16	1	·76	19	·61	29
3	Th	17	13	·67	7	·30	26	2	Mo	16	14	·38	13	·70	27	4	Su	17	2	·85	20	·71	30
4	Fr	18	14	·57	8	·24	27	3	Tu	17	A	·35	14	·70	28	5	Mo	18	3	·94	21	·82	1
5	Sa	19	A	·48	9	·18	28	4	We	18	1	·33	15	·72	29	6	Tu	19	...	...	22	·93	2
6	Su	20	1	·40	10	·12	29	5	Th	19	2	·35	16	·76	30	7	We	20	4	·03	...	...	3
7	Mo	21	2	·33	11	·08	30	6	Fr	20	3	·38	17	·83	1	8	Th	21	5	·10	23	·03	4
8	Tu	22	3	·28	12	·05	1	7	Sa	21	4	·43	18	·91	2	9	Fr	22	6	·16	24	·11	5
9	We	23	4	·24	13	·04	2	8	Su	22	5	·50	...	...	3	10	Sa	23	7	·21	25	·18	6
10	Th	24	5	·23	14	·06	3	9	Mo	23	6	·58	19	·01	4	11	Su	24	8	·24	26	·23	7
11	Fr	25	6	·24	15	·09	4	10	Tu	24	7	·67	20	·11	5	12	Mo	25	9	·25	27	·26	8
12	Sa	26	7	·27	16	·14	5	11	We	25	8	·76	21	·22	6	13	Tu	26	10	·23	1	·27	9
13	Su	27	8	·32	17	·21	6	12	Th	26	9	·84	22	·32	7	14	We	27	11	·20	2	·25	10
14	Mo	28	9	·38	18	·30	7	13	Fr	27	10	·90	23	·42	8	15	Th	28	12	·14	3	·22	11
15	Tu	29	10	·45	19	·40	8	14	Sa	28	11	·94	24	·50	9				13	·07			
16	We	30	11	·53	20	·51	9	15	Su	29	12	·97	25	·56	10	16	Fr	29	14	·99	4	·18	12
17	Th	31	12	·62	21	·62	10	16	Mo	30	13	·98	26	·60	11	17	Sa	30	P	·91	5	·13	13
								17	Tu	31	14	·97	27	·62	12	18	Su	31	1	·81	6	·07	14

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1877. **Mesha Sankranti** (Commencement of Indian Sidereal Year). **Saka 1799.** **Kaliyuga 4978.**

Solar Eclipse. ●

Lunar Eclipse. ○

(Surya Sid.) April 11·67.

(Arya Sid.) April 11·57.

(S. Cycle) Isvara.

SOLAR reckoning. Cycle Sidereal Year, Month and Day.	SOLAR reckoning. Week-Day English Month and Day.	LUNAR reckoning. Tithi Ending Moment.	LUNAR reckoning. Nakshatra Ending Moment.	LUNAR reckoning. Muhammadan Year, Month and Day.
Dhatri *Dhruva—Margasi.* 19	Jan. 1 Mo	Pausha *Sukla* 2 ·71	7 ·00 ~ 8 ·93 ~	H. 1293 *Zi-l-hijja* 15
20	2 Tu	3 ·61	9 ·87	16
21	3 We	4 ·52	10 ·81	17
22	4 Th	5 ·44	11 ·75	18
23	5 Fr	6 ·36	12 ·70	19
24	6 Sa	7 ·30	13 ·67	20
25	7 Su	8 ·26	14 ·66	21
26	8 Mo	9 ·23	15 ·68	22
27	9 Tu	10 ·23	16 ·71	23
28	10 We	11 ·24	17 ·76	24
—29	11 Tu	12 ·25	18 ·82	25
1	12 Fr	13 ·34	19 ·91	26
2	13 Sa	14 ·42	... ...	27
3	14 Su	—A ·51	20 ·01	28
4	15 Mo	1 ·59	21 ·12	—29
5	16 Tu	2 ·68	22 ·23	1
6	17 We	3 ·75	23 ·33	2
7	18 Th	4 ·82	24 ·42	3
8	19 Fr	5 ·86	25 ·50	4
9	20 Sa	6 ·88	26 ·55	5
10	21 Su	7 ·89	27 ·58	6
11	22 Mo	8 ·87	1 ·59	7
12	23 Tu	9 ·84	2 ·58	8
13	24 We	10 ·78	3 ·56	9
14	25 Th	11 ·71	4 ·52	10
15	26 Fr	12 ·63	5 ·47	11
16	27 Sa	13 ·54	6 ·41	12
17	28 Su	14 ·44	7 ·35	13
18	29 Mo	Magha P ·34	8 ·28	14
19	30 Tu	1 ·25	9 ·21	*Muharram* 15
20	31 We	2 ·16	10 ·14	16
Dhatri *Madhava—Phal.* 21	Feb. 1 Tu	~ 3 ·07 ~ 4 ·99 ~	11 ·08	H. 1294 17
22	2 Fr	Phalguna *Sukla* 5 ·94	12 ·04	18
23	3 Sa	6 ·90	13 ·01	19
24	4 Su	7 ·88	14 ·00	20
25	5 Mo	8 ·87	15 ·00	21
26	6 Tu	9 ·89	16 ·02	22
27	7 We	10 ·93	17 ·06	23
28	8 Th	11 ·98	18 ·13	24
—29	9 Fr	... ...	19 ·22	25
1	10 Sa	12 ·06	20 ·32	26
2	11 Su	13 ·15	21 ·42	27
3	12 Mo	14 ·24	22 ·53	28
4	13 Tu	—A ·32	23 ·63	29
5	14 We	1 ·39	24 ·72	—30
6	15 Th	2 ·45	25 ·80	1
7	16 Fr	3 ·50	26 ·86	2
8	17 Sa	4 ·52	27 ·90	3
9	18 Su	5 ·52	1 ·92	4
10	19 Mo	6 ·50	2 ·92	5
11	20 Tu	7 ·46	3 ·89	6
12	21 We	8 ·40	4 ·85	7
13	22 Th	9 ·33	5 ·80	8
14	23 Fr	10 ·25	6 ·74	9
15	24 Sa	11 ·16	7 ·68	10
16	25 Su	~ 12 ·06 ~ 13 ·96 ~	8 ·62	H. 1294 *Safar.* 11
17	26 Mo	14 ·86	9 ·55	12
18	27 Tu ○	P ·76	10 ·48	13
19	28 We	1 ·68	11 ·42	14

SOLAR reckoning. Cycle Sidereal Year, Month and Day.	SOLAR reckoning. Week-Day English Month and Day.	LUNAR reckoning. Tithi Ending Moment.	LUNAR reckoning. Nakshatra Ending Moment.	LUNAR reckoning. Muhammadan Year, Month and Day.
Dhatri *Kumbha—Musi.* 20	March 1 Th	Phalguna *Sukla* 2 ·61	12 ·37	15
21	2 Fr	3 ·55	13 ·34	16
22	3 Sa	4 ·51	14 ·32	17
23	4 Su	5 ·49	15 ·32	18
24	5 Mo	6 ·48	16 ·34	19
25	6 Tu	7 ·50	17 ·38	20
26	7 We	8 ·54	18 ·44	21
27	8 Th	9 ·60	19 ·52	22
28	9 Fr	10 ·68	20 ·62	23
29	10 Sa	11 ·76	21 ·72	24
30	11 Su	12 ·85	22 ·82	25
1	12 Mo	13 ·93	23 ·93	26
2	13 Tu	... ...	... ...	27
3	14 We	14 ·00	24 ·03	28
4	15 Th ●	—A ·06	25 ·11	29
5	16 Fr	1 ·10	26 ·17	1
6	17 Sa	2 ·12	27 ·21	2
7	18 Su	3 ·11	1 ·24	3
8	19 Mo	4 ·10	2 ·24	4
9	20 Tu	5 ·06	3 ·22	5
10	21 We	~ 6 ·00 ~ 7 ·93 ~	4 ·19	6
11	22 Th	Chaitra *Sukla* 8 ·84	5 ·14	7
12	23 Fr	9 ·74	6 ·08	8
13	24 Sa	10 ·64	~ 7 ·02 ~ 8 ·95 ~	9
14	25 Su	11 ·54	9 ·88	10
15	26 Mo	12 ·45	10 ·82	11
16	27 Tu	13 ·36	11 ·76	12
17	28 We	14 ·27	12 ·71	13
18	29 Th	P ·19	13 ·67	14
19	30 Fr	1 ·13	14 ·65	*Rabi-ul-awwal* 15
20	31 Sa	2 ·09	15 ·64	16
21	April 1 Su	3 ·07	16 ·65	17
22	2 Mo	4 ·06	17 ·69	18
23	3 Tu	5 ·08	18 ·75	19
24	4 We	6 ·12	19 ·82	20
25	5 Th	7 ·18	20 ·91	21
26	6 Fr	8 ·25	... ...	22
27	7 Sa	9 ·33	21 ·02	23
28	8 Su	10 ·41	22 ·13	24
29	9 Mo	11 ·49	23 ·24	25
30	10 Tu	12 ·56	24 ·34	26
—31	11 We	13 ·62	25 ·42	27
1	12 Th	14 ·66	26 ·48	28
2	13 Fr	—A ·68	27 ·53	29
3	14 Sa	1 ·67	1 ·56	—30
4	15 Su	2 ·65	2 ·57	1
5	16 Mo	3 ·61	3 ·55	2
6	17 Tu	4 ·55	4 ·52	3
7	18 We	5 ·48	5 ·48	4
8	19 Th	6 ·40	6 ·42	5
9	20 Fr	7 ·30	7 ·36	6
10	21 Sa	8 ·20	8 ·29	7
11	22 Su	9 ·10	9 ·22	8
12	23 Mo	~ 10 ·00 ~ 11 ·90 ~	10 ·16	9
13	24 Tu	Vaisakha *Sukla* 12 ·81	11 ·10	10
14	25 We	13 ·74	12 ·04	11
15	26 Th	14 ·68	13 ·00 ~ 14 ·97 ~	12
16	27 Fr	P ·64	15 ·96	13
17	28 Sa	1 ·61	16 ·98	14
18	29 Su	2 ·59	... ...	15
19	30 Mo	3 ·61	17 ·01	16

SOLAR reckoning. Cycle Sidereal Year, Month and Day.	SOLAR reckoning. Week-Day English Month and Day.	LUNAR reckoning. Tithi Ending Moment.	LUNAR reckoning. Nakshatra Ending Moment.	LUNAR reckoning. Muhammadan Year, Month and Day.
Isvara *Mesha—Chaitra* 20	May 1 Tu	Vaisakha *Sukla* 4 ·65	18 ·66	17
21	2 We	5 ·74	19 ·13	18
22	3 Th	6 ·78	20 ·21	19
23	4 Fr	7 ·86	21 ·31	20
24	5 Sa	8 ·94	22 ·42	21
25	6 Su	... ...	23 ·53	22
26	7 Mo	9 ·02	24 ·63	23
27	8 Tu	*Ayadya* 10 ·09	25 ·72	24
28	9 We	11 ·15	26 ·79	25
29	10 Th	12 ·19	27 ·85	26
—30	11 Fr	13 ·20	1 ·88	27
1	12 Sa	14 ·20	2 ·89	28
2	13 Su	—A ·18	3 ·88	—29
3	14 Mo	1 ·13	4 ·85	1
4	15 Tu	~ 2 ·07 ~ 3 ·99 ~	5 ·81	2
5	16 We	Sukla 4 ·91	6 ·76	3
6	17 Th	5 ·81	7 ·70	4
7	18 Fr	6 ·71	8 ·63	5
8	19 Sa	7 ·61	9 ·56	6
9	20 Su	8 ·51	10 ·50	7
10	21 Mo	9 ·41	11 ·44	8
11	22 Tu	10 ·32	12 ·38	9
12	23 We	11 ·24	13 ·33	10
13	24 Th	12 ·18	14 ·30	11
14	25 Fr	13 ·14	15 ·29	12
15	26 Sa	14 ·12	16 ·30	13
16	27 Su	P ·11	17 ·32	14
17	28 Mo	1 ·12	18 ·37	15
18	29 Tu	2 ·16	19 ·43	16
19	30 We	3 ·21	20 ·51	17
20	31 Th	4 ·27	21 ·61	18
21	June 1 Fr	5 ·35	22 ·72	H. 1294 19
22	2 Sa	6 ·43	23 ·83	20
23	3 Su	7 ·51	24 ·93	21
24	4 Mo	8 ·58	... ...	22
25	5 Tu	9 ·64	25 ·02	23
26	6 We	10 ·68	26 ·10	24
27	7 Th	11 ·70	27 ·16	25
28	8 Fr	12 ·69	1 ·20	26
29	9 Sa	13 ·67	2 ·21	27
30	10 Su	14 ·63	3 ·21	28
31	11 Mo	—A ·57	4 ·19	29
—32	12 Tu	1 ·50	5 ·15	—30
1	13 We	2 ·41	6 ·10	1
2	14 Th	3 ·31	7 ·04 ~ 8 ·98 ~	2
3	15 Fr	Sukla 4 ·21	9 ·91	3
4	16 Sa	5 ·11	10 ·84	4
5	17 Su	~ 6 ·01 ~ 7 ·91 ~	11 ·77	5
6	18 Mo	8 ·82	12 ·71	6
7	19 Tu	9 ·74	13 ·66	7
8	20 We	10 ·67	14 ·63	8
9	21 Th	11 ·62	15 ·62	9
10	22 Fr	12 ·59	16 ·62	10
11	23 Sa	13 ·59	17 ·64	11
12	24 Su	14 ·60	18 ·68	12
13	25 Mo	P ·63	19 ·74	13
14	26 Tu	1 ·68	20 ·82	14
15	27 We	2 ·74	21 ·92	15
16	28 Th	3 ·82	... ...	16
17	29 Fr	4 ·90	22 ·02	17
18	30 Sa	5 ·99	23 ·13	18

Naksh—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1877. **Vikrama 1934.**

A.—Amavasya. **Kollam 1053,** { N. Malabar—Sept. / S. Malabar—Aug. } **Hijra 1294,** Commences Jan. 16. **Bengal San 1283.**

P.—Paurnami. Commences **(N. Cycle) Virodhin.**

SOLAR reckoning.			LUNAR reckoning.				SOLAR reckoning.			LUNAR reckoning.				SOLAR reckoning.			LUNAR reckoning.			
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi Ending Moment.		Nakshatra Ending Moment		Muhammadan Year, Month and Day.	Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.	Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
		July								**Sep.**								**Nov.**						
19	Su	1	*Dwitiya*	Ni. Jy.	24	·23	19	18	Sa	1	8	·10	4	·18	22	18	Th	1	11	·64	11	·47	24
20	Mo	2		6 ·05	25	·33	20				9	·05				19	Fr	2	12	·54	12	·40	25
21	Tu	3		7 ·12	26	·41	21	19	Su	2	10	·98	5	·15	23	20	Sa	3	13	·45	13	·34	26
22	We	4		S ·16	27	·47	22	20	Mo	3	11	·90	6	·11	24	21	Su	4	14	·38	14	·29	27
23	Th	5		9 ·18	1	·51	23	21	Tu	4	*Sr.* 12	·89	7	·05	25	22	Mo	5	—A	·32	15	·26	28
24	Fr	6		10 ·17	2	·53	24						8	·99		23	Tu	6	1	·27	16	·24	29
25	Sa	7		11 ·15	3	·54	25	22	We	5	13	·70	9	·92	26	24	We	7	2	·24	17	·24	1
26	Su	8		12 ·10	4	·52	26	23	Th	6	14	·60	10	·85	27	25	Th	8	3	·24	18	·25	2
27	Mo	9		13 ·04	5	·49	27	24	Fr	7	—A	·50	11	·79	28	26	Fr	9	4	·26	19	·29	3
				14 ·97				25	Sa	8	1	·40	12	·73	—29	27	Sa	10	5	·29	20	·35	4
28	Tu	10	—A	·89	6	·44	28	26	Su	9	2	·31	13	·67	1	28	Su	11	6	·34	21	·43	5
29	We	11	1	·79	7	·38	—29	27	Mo	10	3	·24	14	·63	2	29	Mo	12	7	·41	22	·53	6
30	Th	12	2	·69	8	·32	1	28	Tu	11	4	·17	15	·60	3	—30	Tu	13	8	·49	23	·63	7
—31	Fr	13	3	·59	9	·25	2	29	We	12	5	·12	16	·58	4	1	We	14	9	·58	24	·74	8
1	Sa	14	4	·49	10	·18	3	30	Th	13	6	·09	17	·60	5	2	Th	15	10	·67	25	·85	9
2	Su	15	5	·39	11	·11	4	—31	Fr	14	7	·08	18	·63	6	3	Fr	16	11	·75	26	·95	10
3	Mo	16	6	·29	12	·05	5	1	Sa	15	8	·09	19	·67	7	4	Sa	17	12	·81	...	...	11
4	Tu	17	7	·21	13	·00	6	2	Su	16	9	·12	20	·74	8	5	Su	18	13	·86	27	·03	12
					14	·97		3	Mo	17	10	·17	21	·82	9	6	Mo	19	14	·89	1	·09	13
5	We	18	8	·15	15	·95	7	4	Tu	18	11	·23	22	·92	10	7	Tu	20	P	·89	2	·13	14
6	Th	19	9	·11	16	·94	8	5	We	19	12	·31	...	...	11	8	We	21	1	·87	3	·15	15
7	Fr	20	10	·08	17	·95	9	6	Th	20	13	·39	23	·03	12	9	Th	22	2	·83	4	·16	16
8	Sa	21	11	·06	18	·99	10	7	Fr	21	14	·47	24	·14	13	10	Fr	23	3	·78	5	·14	17
9	Su	22	12	·07	...	...	11	8	Sa	22	P	·55	25	·24	14	11	Sa	24	4	·72	6	·11	18
10	Mo	23	13	·10	19	·05	12	9	Su	23	1	·62	26	·33	15	12	Su	25	5	·64	7	·07	19
11	Tu	24	14	·14	20	·13	13	10	Mo	24	2	·67	27	·40	16	13	Mo	26	6	·55	8	·01	20
12	We	25	P	·21	21	·22	14	11	Tu	25	3	·69	1	·46	17						9	·95	
13	Th	26	1	·29	22	·32	15	12	We	26	4	·70	2	·50	18	14	Tu	27	7	·45	10	·88	21
14	Fr	27	2	·37	23	·43	16	13	Th	27	5	·68	3	·51	19	15	We	28	8	·35	11	·81	22
15	Sa	28	3	·45	24	·54	17	14	Fr	28	6	·64	4	·50	20	16	Th	29	9	·25	12	·74	23
16	Su	29	4	·52	25	·64	18	15	Sa	29	7	·59	5	·48	21	17	Fr	30	10	·16	13	·68	24
17	Mo	30	5	·59	26	·72	19	16	Su	30	8	·52	6	·45	22								
18	Tu	31	8	·64	27	·78	20																
		Aug.								**Oct.**								**Dec.**						
19	We	1	*Bhadra*	7 ·66	1	·83	21	17	Mo	1	9	·44	7	·39	23	18	Sa	1	11	·07	14	·62	25
20	Th	2		8 ·65	2	·86	22	18	Tu	2	10	·35	8	·33	24				12	·99			
21	Fr	3		9 ·63	3	·87	23	19	We	3	11	·25	9	·26	25	19	Su	2	13	·94	15	·59	26
22	Sa	4		10 ·59	4	·85	24	20	Th	4	12	·15	10	·19	26	20	Mo	3	14	·90	18	·57	27
23	Su	5		11 ·54	5	·82	25				13	·05	11	·13	27	21	Tu	4	—A	·88	17	·56	28
24	Mo	6		12 ·47	6	·77	26	21	Fr	5	14	·95				22	We	5	1	·87	18	·57	29
25	Tu	7		13 ·38	7	·71	27	22	Sa	6	—A	·85	12	·07	28	23	Th	6	2	·89	19	·60	—30
26	We	8		14 ·28	8	·65	28						13	·01		24	Fr	7	3	·93	20	·66	1
27	Th	9	—A	·18	9	·59	29	23	Su	7	1	·77	14	·96	29	25	Sa	8	4	·98	21	·74	2
			1	·08				24	Mo	8	2	·72	15	·93	—30	26	Su	9	...	...	22	·83	3
28	Fr	10	2	·98	10	·52	—30	25	Tu	9	3	·68	16	·92	1	27	Mo	10	5	·03	23	·93	4
29	Sa	11	3	·88	11	·45	1	26	We	10	4	·66	17	·92	2	28	Tu	11	6	·14	...	...	5
30	Su	12	4	·79	12	·39	2	27	Th	11	5	·65	18	·94	3	29	We	12	7	·24	24	·04	6
31	Mo	13	5	·71	13	·34	3	28	Fr	12	6	·66	19	·98	4	—30	Tu	13	8	·32	25	·15	7
—32	Tu	14	6	·65	14	·30	4	29	Sa	13	7	·69	...	...	5	1	Fr	14	9	·40	26	·25	8
1	We	15	*Sukla*	7 ·60	15	·27	5	—30	Su	14	8	·74	20	·04	6	2	Sa	15	10	·46	27	·33	9
2	Th	16	8	·57	16	·26	6	1	Mo	15	9	·80	21	·13	7	3	Su	16	11	·50	1	·40	10
3	Fr	17	9	·55	17	·27	7	2	Tu	16	10	·88	22	·23	8	4	Mo	17	12	·53	2	·45	11
4	Sa	18	10	·56	18	·31	S	3	We	17	11	·97	23	·33	9	5	Tu	18	13	·53	3	·48	12
5	Su	19	11	·59	19	·36	9	4	Th	18	...	...	24	·44	10	6	We	19	14	·51	4	·49	13
6	Mo	20	12	·64	20	·43	10	5	Fr	19	12	·06	25	·54	11	7	Th	20	P	·47	5	·47	14
7	Tu	21	13	·71	21	·52	11	6	Sa	20	13	·14	26	·63	12	8	Fr	21	1	·42	6	·44	15
8	We	22	14	·78	22	·62	12	7	Su	21	14	·20	27	·71	13	9	Sa	22	2	·35	7	·40	16
9	Th	23	P	·86	23	·73	13	8	Mo	22	P	·25	1	·78	14	10	Su	23	3	·27	8	·35	17
10	Fr	24	1	·95	24	·84	14	9	Tu	23	1	·28	2	·82	15	11	Mo	24	4	·19	9	·29	18
11	Sa	25	...	...	25	·94	15	10	We	24	2	·25	3	·83	16								
12	Su	26	2	·03	...	...	16	11	Th	25	3	·26	4	·83	17	12	Tu	25	5	·09	10	·22	19
13	Mo	27	3	·09	26	·03	17	12	Fr	26	4	·22	5	·82	18				6	·99			
14	Tu	28	4	·14	27	·10	18	13	Sa	27	5	·17	6	·78	19	13	We	26	7	·84	11	·15	20
15	We	29	5	·17	1	·15	19	14	Su	28	6	·10	7	·73	20	14	Th	27	8	·80	12	·08	21
16	Th	30	6	·16	2	·18	20				7	·02									13	·02	
17	Fr	31	7	·14	3	·19	21	15	Mo	29	8	·93	8	·67	21	15	Fr	28	9	·71	14	·96	22
								16	Tu	30	9	·84	9	·61	22	16	Sa	29	10	·63	15	·92	23
								17	We	31	10	·74	10	·54	23	17	Su	30	11	·58	16	·89	24
																18	Mo	31	12	·54	17	·83	25

Isvara *Mithuna—Ani.* | Isvara *Karkata—Adi.* | Isvara *Simha—Avani.* | Isvara *Kanya—Purattasi.* | Isvara *Tula—Aypasi.* | Isvara *Vrischika—Kartigai.* | Isvara *Dhanus—Margali.*

Sukla *Bahula* *Sukla* *Bahula* *Sukla* *Bahula*

H. 1294 *Jumadal-akher.* | H. 1294 *Rajab.* | H. 1294 *Shaban.* | H. 1294 *Ramzan.* | H. 1294 *Shawwal.* | H. 1294 *Zi-l-ka'da.* | H. 1294 *Zi-l-hajja.*

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1878. **Mesha Sankranti** (Commencement of Indian Sidereal Year). **Saka 1800.** **Kaliyuga 4979.**

Solar Eclipse. ● (Surya Sid.) April 11·93. (S. Cycle) Bahudhanya.

Lunar Eclipse. ○ (Arya Sid.) April 11·83.

SOLAR reckoning.			LUNAR reckoning.						SOLAR reckoning.			LUNAR reckoning.					
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.		Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.	
Isvara *Dhanus—Margali.*		**Jan.**							**March**								
19	Tu	1	*Ipsit.* 13	·52	18	·89	26		19	Fr	1	*Ipsita.* 13	90	22	·74	26	
20	We	2	14	·51	19	·93	27		20	Sa	2	14	·98	23	·83	27	
21	Th	3	—A	·53	20	·98	28		21	Su	3	...	...	24	·93	28	
22	Fr	4	1	·57	...	...	—29		22	Mo	4	—A	07	...	...	—29	
23	Sa	5	2	·63	21	·04	1		23	Tu	5	1	·15	25	·04	1	
24	Su	6	3	·71	22	·13	2		24	We	6	2	·23	26	·15	2	
25	Mo	7	4	·79	23	·23	3		25	Th	7	3	·30	27	·24	3	
26	Tu	8	5	·88	24	·34	4		26	Fr	8	4	·36	1	·32	4	
27	We	9	6	·97	25	·45	5		27	Sa	9	5	·40	2	·39	5	
28	Th	10	...	...	26	·55	6		28	Su	10	6	·42	3	·43	6	
29	Fr	11	7	·04	27	·63	7		—29	Mo	11	7	·42	4	·45	7	
1	Sa	12	8	·10	1	·71	8		1	Tu	12	8	·40	5	·15	8	
2	Su	13	9	·15	2	·77	9		2	We	13	9	·35	6	·44	9	
3	Mo	14	10	·18	3	·80	10		3	Th	14	10	·29	7	·41	10	
4	Tu	15	11	·18	4	·81	11		4	Fr	15	11	·22	8	·36	11	
5	We	16	12	·16	5	·80	12		5	Sa	16	12	·14	9	·30	12	
6	Th	17	**Pausha** *Sukla* 13	·12	6	·77	13		6	Su	17	13	04	10	·24	13	
7	Fr	18	14	·06	7	·73	14					14	·94				
			P	·99			H. 1295 *Muharram.*		7	Mo	18	P	·84	11	·17	14	
8	Sa	19	1	·91	8	·69	15		8	Tu	19	1	·74	12	·10	15	
9	Su	20	2	·82	9	·63	16		9	We	20	2	·65	13	·03	16	
10	Mo	21	3	·72	10	·56	17							14	·97		
11	Tu	22	4	·62	11	·49	18		10	Th	21	3	·57	15	·92	17	
12	We	23	5	·52	12	·42	19		11	Fr	22	4	·49	16	·89	18	
13	Th	24	6	·43	13	·36	20		12	Sa	23	5	·43	17	·87	19	
14	Fr	25	7	·35	14	·30	21		13	Su	24	6	·39	18	·86	20	
15	Sa	26	8	·28	15	·25	22		14	Mo	25	7	·37	19	·87	21	
16	Su	27	9	·22	16	·22	23		15	Tu	26	8	·37	20	·91	22	
17	Mo	28	10	·18	17	·21	24		16	We	27	9	·39	21	·97	23	
18	Tu	29	11	·16	18	·22	25		17	Th	28	10	·43	...	...	24	
19	We	30	12	·16	19	·24	26		18	Fr	29	11	·48	22	·04	25	
20	Th	31	13	·18	20	·28	27		19	Sa	30	12	·56	23	·13	26	
									20	Su	31	13	·65	24	·23	27	
Isvara *Kumbha—Masi.*		**Feb.**							**April**								
21	Fr	1	14	·22	21	·35	28		21	Mo	1	14	·74	25	·34	28	
22	Sa	2	—A	·28	22	·43	29		22	Tu	2	—A	·82	26	·45	29	
23	Su	3	1	·36	23	·53	—30		23	We	3	1	·89	27	·55	—30	
24	Mo	4	2	·44	24	·64	1		24	Th	4	2	·94	1	·64	1	
25	Tu	5	3	·53	25	·75	2		25	Fr	5	3	·97	2	·70	2	
26	We	6	4	·61	26	·85	3		26	Sa	6	4	·99	3	·75	3	
27	Th	7	5	·69	27	·94	4		27	Su	7	5	·99	4	·78	4	
28	Fr	8	6	·75	...	...	5		28	Mo	8	6	·96	5	·79	5	
29	Sa	9	7	·79	1	·02	6		29	Tu	9	7	·91	6	·77	6	
—30	Su	10	8	·81	2	·08	7		30	We	10	8	·85	7	·74	7	
1	Mo	11	9	·81	3	·12	8		—31	Th	11	9	·78	8	·69	8	
2	Tu	12	**Magha** *Sukla* 10	·79	4	·13	9		1	Fr	12	10	·69	9	·63	9	
3	We	13	11	·75	5	·13	10		2	Sa	13	11	·60	10	·57	10	
4	Th	14	12	·69	6	·11	11		3	Su	14	12	·50	11	·51	11	
5	Fr	15	13	·62	7	·08	12		4	Mo	15	13	·40	12	·44	12	
6	Sa	16	14	·54	8	·02	13		5	Tu	16	14	·30	13	·37	13	
					9	·96			6	We	17	P	·20	14	·31	14	
7	Su ○	17	P	·45	10	·90	H. 1295 *Safar.* 14		7	Th	18	1	·12	15	·26	15	
8	Mo	18	1	·35	11	·83	15		8	Fr	19	2	·05	16	·22	16	
9	Tu	19	2	·25	12	·76	16					3	·99				
10	We	20	3	·15	13	·70	17		9	Sa	20	4	·94	17	·19	17	
			4	·05					10	Su	21	5	·91	18	·18	18	
11	Th	21	5	97	14	·64	18		11	Mo	22	6	·91	19	·19	19	
12	Fr	22	6	·90	15	·59	19		12	Tu	23	7	·93	20	·22	20	
13	Sa	23	7	·84	16	·55	20		13	We	24	8	·97	21	·28	21	
14	Su	24	8	·80	17	·54	21		14	Th	25	...	...	22	·35	22	
15	Mo	25	9	·78	18	·54	22		15	Fr	26	9	·03	23	·43	23	
16	Tu	26	10	·78	19	·56	23		16	Sa	27	10	·11	24	·53	24	
17	We	27	11	·80	20	·59	24		17	Su	28	11	·19	25	·64	25	
18	Th	28	12	·84	21	·65	25		18	Mo	29	12	·27	26	·75	26	
									19	Tu	30	13	·34	27	·85	27	
Bahudhanya *Mesha—Chitirai.*		**May**							**June**								
20	We	1	14	·41	1	·94	28		20	Sa	1	—A	·02	4	·42	—30	
21	Th	2	—A	·47	...	...	—29					1	·01				
22	Fr	3	1	·51	2	·01	1		21	Su	2	2	·99	5	·43	1	
23	Sa	4	2	·53	3	·06	2		22	Mo	3	3	·95	6	·42	2	
24	Su	5	3	·52	4	·10	3		23	Tu	4	4	·89	7	·40	3	
25	Mo	6	4	·49	5	·11	4		24	We	5	5	·81	8	·37	4	
26	Tu	7	5	·44	6	·10	5		25	Th	6	6	·72	9	·32	5	
27	We	8	6	·38	7	·07	6		26	Fr	7	7	·62	10	·26	6	
28	Th	9	7	·31	8	·03	7		27	Sa	8	8	·52	11	·19	7	
			Vaisakha *Sukla*		9	·98			28	Su	9	9	·42	12	·12	8	
29	Fr	10	8	·22	10	·92	H. 1295 *Jumadal-awwal.*							13	·05		
30	Sa	11	9	·12	11	·85	9		29	Mo	10	10	·32	14	·99	9	
—31	Su	12	10	·02	12	·78	10		30	Tu	11	11	·23	15	·93	10	
			11	·92					—31	We	12	12	·14	16	·88	11	
1	Mo	13	12	·82	13	·71	11					13	·06				
2	Tu	14	13	·72	14	·65	12		1	Th	13	14	·99	17	·85	12	
3	We	15	14	·63	15	·59	13		2	Fr	14	P	·94	18	·83	13	
4	Th	16	P	·56	16	·55	14		3	Sa	15	1	·92	19	·84	14	
5	Fr	17	1	·51	17	·52	15		4	Su	16	2	·91	20	·86	15	
6	Sa	18	2	·47	18	·50	16		5	Mo	17	3	·92	21	·90	16	
7	Su	19	3	·44	19	·51	17		6	Tu	18	4	·95	22	·96	17	
8	Mo	20	4	·42	20	·54	18		7	We	19	...	...	...	...	18	
9	Tu	21	5	·44	21	·59	19		8	Th	20	5	·00	23	·04	19	
10	We	22	6	·48	22	·65	20		9	Fr	21	6	·07	24	·14	20	
11	Th	23	7	·53	23	·73	21		10	Sa	22	7	·15	25	·24	21	
12	Fr	24	8	·60	24	·83	22		11	Su	23	8	·24	26	·35	22	
13	Sa	25	9	·68	25	·94	23		12	Mo	24	9	·32	27	·45	23	
14	Su	26	10	·77	...	...	24		13	Tu	25	10	·39	1	·55	24	
15	Mo	27	11	·85	26	·05	25		14	We	26	11	·45	2	·63	25	
16	Tu	28	12	·92	27	·15	26		15	Th	27	12	·48	3	·69	26	
17	We	29	13	·97	1	·24	27		16	Fr	28	13	·50	4	·73	27	
18	Th	30	...	...	2	·32	28		17	Sa	29	14	·49	5	·75	28	
19	Fr	31	14	·00	3	·38	29		18	Su	30	—A	·47	6	·75	—29	

Naksh.—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig 6. Aidb. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1878. **Vikrama 1935.**

A.—Amavasya. **Kollam 1054,** (N. Malabar—Sept. / S. Malabar—Aug.) **Hijra** (1295, Jan. 5. / 1296, Dec. 26.) **Bengal San 1284.**

P.—Paurnami. Commences Commences. **(N. Cycle) Vikrita.**

SOLAR reckoning.			LUNAR reckoning.					SOLAR reckoning.			LUNAR reckoning.					SOLAR reckoning.			LUNAR reckoning.				
Cycle Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.	Cycle Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.	Cycle Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
		July								**Sep.**								**Nov.**					
19	Mo	1	1 43	7 73			1				5 70	14 66							7 53	21 48		6
20	Tu	2	2 37	8 70			2	18	Su	1		15 94			4	18	Sa	2	8 35	22 51		7
21	We	3	3 29	9 65			3	19	Mo	2	6 62	16 89			5	19	Su	3	9 59	23 57		8
22	Th	4	4 20	10 59			4	20	Tu	3	7 54	17 85			6	20	Mo	4	10 65	24 65		9
23	Fr	5	5 10	11 53			5	21	We	4	8 48	18 82			7	21	Tu	5	11 72	25 73		10
24	Sa	6	6 00	12 47			6	22	Th	5	9 44	19 80			8	22	We	6	12 80	26 85		11
			7 90					23	Fr	6	10 40	20 81			9	23	Th	7	13 89	27 96		12
25	Su	7	8 80	13 40			7	24	Sa	7	11 39	21 84			10	24	Fr	8	14 97	... ...		13
26	Mo	8	9 70	14 33			8	25	Su	8	12 50	22 89			11	25	Sa	9	... ...	1 06		14
27	Tu	9	10 61	15 27			9	26	Mo	9	13 42	23 96			12	26	Su	10	P 05	2 16		15
28	We	10	11 53	16 22			10	27	Tu	10	14 48	... ...			13	27	Mo	11	1 11	3 25		16
29	Th	11	12 47	17 18			11	28	We	11	P 55	24 04			14	28	Tu	12	2 15	4 31		17
30	Fr	12	13 43	18 15			12	29	Th	12	1 63	25 14			15	29	We	13	3 17	5 35		18
31	Sa	13	14 40	19 16			13	30	Fr	13	2 71	26 24			16	30	Th	14	4 17	6 37		19
32	Su	14	P 38	20 17			14	31	Sa	14	3 80	27 35			17	1	Fr	15	5 16	7 37		20
1	Mo	15	1 40	21 21			15	1	Su	15	4 88	1 46			18	2	Sa	16	6 13	8 36		21
2	Tu	16	2 43	22 27			16	2	Mo	16	5 95	2 55			19	3	Su	17	7 08	9 33		22
3	We	17	3 48	23 35			17	3	Tu	17	6 98	3 62			20				8 01			
4	Th	18	4 54	24 44			18	4	We	18	... ...	4 68			21	4	Mo	18	9 03	10 28		23
5	Fr	19	5 62	25 54			19	5	Th	19	7 00	5 72			22				10 83			
6	Sa	20	6 71	26 65			20				8 00					5	Tu	19	11 22	24		
7	Su	21	7 79	27 76			21	6	Fr	20	9 98	6 73			23	6	We	20	11 73	12 16		25
8	Mo	22	8 86	1 86			22	7	Sa	21	10 95	7 72			24	7	Th	21	12 63	13 09		26
9	Tu	23	9 92	2 94			23	8	Su	22	11 89	8 70			25	8	Fr	22	13 53	14 02		27
10	We	24	10 96	... ...			24	9	Mo	23	12 82	9 66			26					15 96		
11	Th	25	11 98	3 91			25	10	Tu	24	13 74	10 61			27	9	Sa	23	14 44	16 90		28
12	Fr	26	12 98	4 05			26	11	We	25	14 65	11 55			28	10	Su	24	A 36	17 84		29
13	Sa	27	13 95	5 07			27	12	Th	26	A 56	12 48			29	11	Mo	25	1 29	18 81		30
14	Su	28	14 91	6 08			28	13	Fr	27	1 45	13 41			30	12	Tu	26	2 23	19 79		1
15	Mo	29	A 85	7 07			29	14	Sa	28	2 35	14 35			1	13	We	27	3 19	20 78		2
				8 04				15	Su	29	3 25	15 29			2	14	Th	28	4 16	21 79		3
16	Tu	30	1 78	9 93			30	16	Mo	30	4 16	16 23			3	15	Fr	29	5 15	22 82		4
17	We	31	2 69	10 93			1									16	Sa	30	6 17	23 88		5
		Aug.								**Oct.**								**Dec.**					
18	Th	1	3 59	11 87			2	17	Tu	1	5 08	17 18			4	17	Su	1	7 21	24 96		6
19	Fr	2	4 49	12 81			3				6 02					18	Mo	2	8 27	... ...		7
20	Sa	3	5 39	13 74			4	18	We	2	7 97	18 14			5	19	Tu	3	9 35	25 05		8
21	Su	4	6 29	14 67			5	19	Th	3	8 95	19 13			6	20	We	4	10 43	26 15		9
22	Mo	5	7 19	15 61			6	20	Fr	4	9 94	20 13			7	21	Th	5	11 52	27 25		10
23	Tu	6	8 10	16 56			7	21	Sa	5	10 95	21 16			8	22	Fr	6	12 60	1 36		11
			9 02					22	Su	6	11 98	22 20			9	23	Sa	7	13 68	2 46		12
24	We	7	10 93	17 51			8	23	Mo	7	... ...	23 26			10	24	Su	8	14 75	3 55		13
25	Th	8	11 91	18 49			9	24	Tu	8	12 04	24 34			11	25	Mo	9	P 79	4 62		14
26	Fr	9	12 89	19 48			10	25	We	9	13 12	25 44			12	26	Tu	10	1 81	5 67		15
27	Sa	10	13 88	20 49			11	26	Th	10	14 20	26 55			13	27	We	11	2 82	6 70		16
28	Su	11	14 88	21 52			12	27	Fr	11	P 29	27 66			14	28	Th	12	3 80	7 71		17
29	Mo ○	12	P 91	22 58			13	28	Sa	12	1 37	1 76			15	29	Fr	13	4 76	8 69		18
30	Tu	13	1 96	23 65			14	29	Su	13	2 44	2 85			16	1	Sa	14	5 70	9 66		19
31	We	14	... ...	24 74			15	30	Mo	14	3 50	3 93			17	2	Su	15	6 63	10 62		20
1	Th	15	2 03	25 84			16	31	Tu	15	4 54	... ...			18	3	Mo	16	7 56	11 56		21
2	Fr	16	3 11	26 95			17	1	We	16	5 57	4 60			19	4	Tu	17	8 46	12 50		22
3	Sa	17	4 20	... ...			18	2	Th	17	6 57	5 04			20	5	We	18	9 36	13 44		23
4	Su	18	5 28	27 06			19	3	Fr	18	7 55	6 05			21	6	Th	19	10 26	14 37		24
5	Mo	19	6 35	1 16			20	4	Sa	19	8 52	7 05			22	7	Fr	20	11 16	15 30		25
6	Tu	20	7 41	2 24			21	5	Su	20	9 47	8 03			23				12 07			
7	We	21	8 45	3 31			22					9 00				8	Sa	21	13 99	16 24		26
8	Th	22	9 47	4 36			23	6	Mo	21	10 40	10 95			24				14 92			
9	Fr	23	10 47	5 39			24	7	Tu	22	11 32	11 89			25	9	Su	22		17 18		27
10	Sa	24	11 45	6 41			25	8	We	23	12 22	12 82			26	10	Mo	23	A 86	18 14		28
11	Su	25	12 41	7 40			26	9	Th	24	13 11	13 75			27	11	Tu	24	1 82	19 11		29
12	Mo	26	13 36	8 37			27	10	Fr	25	14 02	14 68			28	12	We	25	2 82	20 10		30
13	Tu	27	14 29	9 33			28				A 92					13	Th	26	3 81	21 11		1
14	We	28	A 20	10 27			29	11	Sa	26	1 82	15 62			1	14	Fr	27	4 85	22 14		2
15	Th	29	1 10	11 21			1	12	Su	27	2 74	16 56			2	15	Sa	28	5 87	23 19		3
			2 00					13	Mo	28	3 67	17 51			3	16	Su	29	6 95	24 26		4
16	Fr	30	3 90	12 14			2	14	Tu	29	4 61	18 47			4	17	Mo	30	... ...	25 35		5
17	Sa	31	4 80	13 07			3	15	We	30	5 56	19 45			4	18	Tu	31	7 00	26 46		6
								16	Th	31	6 54	20 46			5							

		Bahudhanya *Mithuna—Asl.*							**Bahudhanya** *Simha—Jyesh.*							**Bahudhanya** *Tula—Uttarash.*							
		Bahudhanya *Karkata—Adl.*							**Bahudhanya** *Kanya—Purattasi.*							**Bahudhanya** *Vrischika—Kartigai.*							
		Bahudhanya *Simha—Avan.*							**Bahudhanya** *Tula—Aippasi.*							**Bahudhanya** *Dhanus—Margali.*							

A. D. 1879. **Mesha Sankranti** (Commencement of Indian Sidereal Year).
Solar Eclipse. ● **(Surya Sid.) April 12·19.** **Saka 1801.** **Kaliyuga 4980.**
Lunar Eclipse. ○ **(Arya Sid.) April 12·09.** **(S. Cycle) Pramathi.**

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.

Jan.

Bahudhanya *Dhanu—Margasi.* 19	We	1		8 ·08	27 ·56		7
20	Th	2		9 ·17	1 ·67		8
21	Fr	3		10 ·26	2 ·77		9
22	Sa	4		11 ·34	3 ·86		10
23	Su	5		12 ·40	4 ·93		11
24	Mo	6		13 ·44	5 ·98		12
25	Tu	7		14 ·46	... ...		13
26	We	8	P	1 ·47	6 ·01		14
27	Th	9		1 ·45	7 ·03		15
28	Fr	10		2 ·41	8 ·02 / 9 ·99		16
—29	Sa	11		3 ·35	10 ·95		17
1	Su	12		4 ·28	11 ·90		18
2	Mo	13		5 ·20	12 ·84		19
3	Tu	14		6 ·10	13 ·78		20
4	We	15		7 ·00 / 8 ·90	14 ·71		21
5	Th	16		9 ·81	15 ·64		22
6	Fr	17		10 ·72	16 ·58		23
7	Sa	18		11 ·64	17 ·52		24
8	Su	19		12 ·56	18 ·48		25
9	Mo	20		13 ·50	19 ·45		26
10	Tu	21		14 ·46	20 ·43		27
11	We ●	22	—A	·44	21 ·43		28
12	Th	23		1 ·45	22 ·46		29
13	Fr	24		2 ·47	23 ·51		—30
14	Sa	25		3 ·52	24 ·57		1
15	Su	26		4 ·58	25 ·65		2
16	Mo	27		5 ·66	26 ·75		3
17	Tu	28		6 ·74	27 ·86		4
18	We	29		7 ·83	1 ·97		5
19	Th	30		8 ·92	... ...		6
20	Fr	31		9 ·99	2 ·07		7

Feb.

21	Sa	1		... ...	3 ·16		8
22	Su	2		10 ·05	4 ·23		9
23	Mo	3		11 ·08	5 ·29		10
24	Tu	4		12 ·10	6 ·33		11
25	We	5		13 ·10	7 ·35		12
26	Th	6		14 ·08	8 ·35		13
27	Fr	7	P	·03 / 1 ·97	9 ·33		14
28	Sa	8		2 ·90	10 ·29		15
29	Su	9		3 ·82	11 ·24		16
—30	Mo	10		4 ·73	12 ·18		17
1	Tu	11		5 ·63	13 ·12		18
2	We	12		6 ·53	14 ·05 / 15 ·93		19
3	Th	13		7 ·43	16 ·92		20
4	Fr	14		8 ·34	17 ·86		21
5	Sa	15		9 ·26	18 ·81		22
6	Su	16		10 ·19	19 ·77		23
7	Mo	17		11 ·14	20 ·75		24
8	Tu	18		12 ·10	21 ·76		25
9	We	19		13 ·08	22 ·78		26
10	Th	20		14 ·07	23 ·81		27
11	Fr	21	—A	·09	24 ·87		28
12	Sa	22		1 ·14	25 ·95		—29
13	Su	23		2 ·20	... ...		1
14	Mo	24		3 ·28	26 ·04		2
15	Tu	25		4 ·37	27 ·15		3
16	We	26		5 ·45	1 ·26		4
17	Th	27		6 ·53	2 ·36		5
18	Fr	28		7 ·61	3 ·46		6

March

Bahudhanya *Kumbha—Masi.* 19	Sa	1		8 ·67	4 ·54		7
20	Su	2		9 ·71	5 ·61		8
21	Mo	3		10 ·72	6 ·65		9
22	Tu	4		11 ·71	7 ·67		10
23	We	5		12 ·69	8 ·67		11
24	Th	6		13 ·64	9 ·65		12
25	Fr	7		14 ·58	10 ·62		13
26	Sa	8	P	·51	11 ·58		14
27	Su	9		1 ·43	12 ·52		15
28	Mo	10		2 ·33	13 ·45		16
29	Tu	11		3 ·23	14 ·38		17
—30	We	12		4 ·13	15 ·31		18
1	Th	13		5 ·03 / 6 ·94	16 ·25		19
2	Fr	14		7 ·86	17 ·19		20
3	Sa	15		8 ·76	18 ·14		21
4	Su	16		9 ·72	19 ·10		22
5	Mo	17		10 ·68	20 ·08		23
6	Tu	18		11 ·67	21 ·08		24
7	We	19		12 ·68	22 ·09		25
8	Th	20		13 ·70	23 ·13		26
9	Fr	21		14 ·74	24 ·18		27
10	Sa	22	—A	·79	25 ·25		28
11	Su	23		1 ·87	26 ·34		29
12	Mo	24		2 ·96	27 ·45		—30
Bahudhanya *Mina—Phalgun.* 13	Tu	25		... ...	1 ·56		1
14	We	26		3 ·05	2 ·67		2
15	Th	27		4 ·13	3 ·77		3
16	Fr	28		5 ·20	4 ·86		4
17	Sa	29		6 ·25	5 ·93		5
18	Su	30		7 ·29	6 ·97		6
19	Mo	31		8 ·30	7 ·99		7

April

20	Tu	1		9 ·29	... ...		8
21	We	2		10 ·27	8 ·00 / 9 ·99		9
22	Th	3		11 ·22	10 ·96		10
23	Fr	4		12 ·16	11 ·91		11
24	Sa	5		13 ·09 / 14 ·00	12 ·85		12
25	Su	6	P	·90 / 1 ·80	13 ·79		13
26	Mo	7		2 ·70	14 ·73		14
27	Tu	8		3 ·60	15 ·66		15
28	We	9		4 ·50	16 ·59		16
29	Th	10		5 ·41	17 ·53		17
—30	Fr	11		6 ·34	18 ·47		18
1	Sa	12		7 ·28	19 ·43		19
2	Su	13		8 ·25	20 ·41		20
3	Mo	14		9 ·23	21 ·40		21
4	Tu	15		10 ·23	22 ·41		22
5	We	16		11 ·25	23 ·44		23
6	Th	17		12 ·29	24 ·49		24
7	Fr	18		13 ·35	25 ·56		25
8	Sa	19		14 ·43	26 ·65		26
9	Su	20		15 ·53	27 ·75		27
10	Mo	21	—A	·51	1 ·86		28
11	Tu	22		1 ·39	2 ·97		—29
12	We	23		2 ·67	... ...		1
13	Th	24		3 ·74	4 ·07		2
14	Fr	25		4 ·79	4 ·16		3
15	Sa	26		5 ·83	5 ·23		4
16	Su	27		6 ·84	6 ·28		5
17	Mo	28		7 ·83	7 ·31		6
18	Tu	29		8 ·80	8 ·33		7
19	We	30		9 ·75	9 ·32		8

May

Pramathi *Mesha—Chaitra.* 20	Th	1		10 ·69	10 ·29		9
21	Fr	2		11 ·62	11 ·25		10
22	Sa	3		12 ·53	12 ·19		11
23	Su	4		13 ·43	13 ·13		12
24	Mo	5		14 ·33	14 ·07 / 15 ·00		13
25	Tu	6	P	·23	16 ·93		14
26	We	7		1 ·13	17 ·87		15
27	Th	8		2 ·03 / 3 ·94	18 ·81		16
28	Fr	9		4 ·87	19 ·77		17
29	Sa	10		5 ·81	20 ·74		18
30	Su	11		6 ·77	21 ·72		19
—31	Mo	12		7 ·75	22 ·73		20
1	Tu	13		8 ·75	23 ·76		21
2	We	14		9 ·76	24 ·81		22
3	Th	15		10 ·80	25 ·88		23
4	Fr	16		11 ·86	26 ·96		24
5	Sa	17		12 ·93	... ...		25
6	Su	18		... ...	27 ·05		26
7	Mo	19		13 ·01	1 ·16		27
8	Tu	20		14 ·10	2 ·27		28
9	We	21	—A	·18	3 ·37		29
10	Th	22		1 ·25	4 ·46		—30
11	Fr	23		2 ·30	5 ·54		1
12	Sa	24		3 ·34	6 ·59		2
13	Su	25		4 ·35	7 ·63		3
14	Mo	26		5 ·34	8 ·65		4
15	Tu	27		6 ·32	9 ·64		5
16	We	28		7 ·27	10 ·62		6
17	Th	29		8 ·20	11 ·58		7
18	Fr	30		9 ·12	12 ·53		8
19	Sa	31		10 ·03 / 11 ·93	13 ·47		9

June

20	Su	1		12 ·83	14 ·41		10
21	Mo	2		13 ·73	15 ·34		11
22	Tu	3		14 ·63	16 ·27		12
23	We	4	P	·53	17 ·21		13
24	Th	5		1 ·45	18 ·15		14
25	Fr	6		2 ·37	19 ·10		15
26	Sa	7		3 ·31	20 ·07		16
27	Su	8		4 ·26	21 ·05		17
28	Mo	9		5 ·24	22 ·05		18
29	Tu	10		6 ·24	23 ·08		19
30	We	11		7 ·25	24 ·12		20
—31	Th	12		8 ·29	25 ·18		21
1	Fr	13		9 ·34	26 ·26		22
2	Sa	14		10 ·40	27 ·35		23
3	Su	15		11 ·48	1 ·46		24
4	Mo	16		12 ·57	2 ·57		25
5	Tu	17		13 ·65	3 ·67		26
6	We	18		14 ·72	4 ·77		27
7	Th	19	—A	·78	5 ·85		28
8	Fr	20		1 ·82	6 ·91		—29
9	Sa	21		2 ·83	7 ·95		1
10	Su	22		3 ·82	8 ·97		2
11	Mo	23		4 ·80	9 ·97		3
12	Tu	24		5 ·75	10 ·95		4
13	We	25		6 ·69	11 ·92		5
14	Th	26		7 ·61	12 ·87		6
15	Fr	27		8 ·52	13 ·81		7
16	Sa	28		9 ·42	14 ·75		8
17	Su	29		10 ·32	15 ·68		9
18	Mo	30		11 ·22	16 ·61		10

Naksh:- -1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Cuit.

A. D. 1879.
A.—Amavasya. Kollam 1055, Commences {N. Malabar—Sept. / S. Malabar—Aug.} Hijra 1297, Commences Dec. 15. Vikrama 1936. Bengal San 1285. (N. Cycle) Khara.

SOLAR reckoning.			LUNAR reckoning.						SOLAR reckoning.			LUNAR reckoning.						SOLAR reckoning.			LUNAR reckoning.					
Cycle Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.		Cycle Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.		Cycle Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.	
		July									**Sep.**									**Nov.**						
			12 ·11	17 ·55		11						1 ·72	24 ·05		14						2 ·18	3 ·18		16	
			13 ·01	18 ·49		12						2 ·76	25 ·10		15						3 ·27	4 ·28		17	
			14 ·98									3 ·81	26 ·18		16						4 ·35	5 ·38		18	
			P ·85	19 ·44		13						4 ·87	27 ·26		17						5 ·41	6 ·46		19	
			1 ·79	20 ·40		14						5 ·94	1 ·36		18						6 ·45	7 ·53		20	
			2 ·74	21 ·37		15						... ...	2 ·47		19						7 ·47	8 ·57		21	
			3 ·71	22 ·38		16						6 ·03	3 ·58		20						8 ·47	9 ·59		22	
			4 ·71	23 ·39		17						7 ·12	4 ·68		21						9 ·45	10 ·59		23	
			5 ·72	24 ·43		18						8 ·20	5 ·77		22						10 ·42	11 ·58		24	
			6 ·76	25 ·48		19						9 ·26	6 ·84		23						11 ·36	12 ·54		25	
			7 ·81	26 ·56		20						10 ·30	7 ·90		24						12 ·29	13 ·50		26	
			8 ·89	27 ·66		21						11 ·32	8 ·93		25						13 ·20	14 ·44		27	
			9 ·97	1 ·76		22						12 ·31	9 ·95		26						14 ·11	15 ·38		28	
			... ...	2 ·87		23						13 ·29	10 ·94		27						A ·02	16 ·31		29	
			10 ·05	3 ·97		24						14 ·26	11 ·92		28						1 ·92				
			11 ·13	... ...		25						A ·20	12 ·88		29						2 ·82	17 ·24		30	
			12 ·20	4 ·07		26						1 ·12	13 ·82		30						3 ·73	18 ·18		1	
			13 ·26	5 ·15		27						2 ·04	14 ·76		1						4 ·65	19 ·12		2	
			14 ·29	6 ·23		28						3 ·94									5 ·57	20 ·06		3	
			A ·31	7 ·27		29						4 ·84	15 ·70		2						6 ·51	21 ·02		4	
			1 ·30	8 ·29		30						5 ·74	16 ·63		3						7 ·46	22 ·00		5	
			2 ·28	9 ·29		1						6 ·64	17 ·56		4						8 ·44	23 ·00		6	
			3 ·23	10 ·28		2						7 ·54	18 ·50		5						9 ·45	24 ·01		7	
			4 ·17	11 ·26		3						8 ·45	19 ·44		6						10 ·47	25 ·04		8	
			5 ·09	12 ·21		4						9 ·38	20 ·40		7						11 ·51	26 ·10		9	
			6 ·01	13 ·15		5						10 ·32	21 ·36		8						12 ·57	27 ·17		10	
			7 ·91	14 ·09		6						11 ·27	22 ·35		9						13 ·65	1 ·27		11	
			8 ·81	15 ·02								12 ·25	23 ·35		10						14 ·73	2 ·37		12	
			9 ·71	16 ·95		7						13 ·24	24 ·37		11						P ·81	3 ·47		13	
			10 ·61	17 ·89		8						14 ·26	25 ·42		12						1 ·89	4 ·58		14	
			11 ·51	18 ·83		9						P ·30	26 ·48		13						2 ·97	5 ·68		15	
			12 ·42	19 ·77		10																				
			13 ·34	20 ·73		11																				
		Aug.									**Oct.**									**Dec.**						
			14 ·27	21 ·71		12						1 ·35	27 ·56		14						... ...	6 ·76		16	
			P ·22	22 ·70		13						2 ·42	1 ·66		15						3 ·04	7 ·84		17	
			1 ·20	23 ·71		14						3 ·50	2 ·76		16						4 ·08	8 ·89		18	
			2 ·19	24 ·74		15						4 ·56	3 ·87		17						5 ·10	9 ·91		19	
			3 ·20	25 ·79		16						5 ·66	4 ·98		18						6 ·10	10 ·92		20	
			4 ·24	26 ·86		17						6 ·74	... ...		19						7 ·08	11 ·90		21	
			5 ·29	27 ·96		18						7 ·80	5 ·07		20						8 ·04				
			6 ·36	... ...		19						8 ·83	6 ·15		21						9 ·98	12 ·88		22	
			7 ·44	1 ·06		20						9 ·88	7 ·21		22						10 ·91	13 ·84		23	
			8 ·53	2 ·17		21						10 ·88	8 ·26		23						11 ·82	14 ·78		24	
			9 ·61	3 ·27		22						11 ·86	9 ·27		24						12 ·73	15 ·72		25	
			10 ·68	4 ·37		23						12 ·82	10 ·27		25						13 ·64	16 ·66		26	
			11 ·75	5 ·47		24						13 ·76	11 ·25		26						14 ·54	17 ·59		27	
			12 ·77	6 ·53		25						14 ·68	12 ·21		27						A ·44	18 ·52		28	
			13 ·80	7 ·58		26						A ·60	13 ·16		28						1 ·35	19 ·45		29	
			14 ·79	8 ·61		27						1 ·51	14 ·11		29						2 ·27	20 ·40		1	
			A ·77	9 ·62		28							15 ·04								3 ·20	21 ·35		2	
			1 ·75	10 ·62		29						2 ·41	16 ·97		1						4 ·15	22 ·33		3	
			2 ·67	11 ·59		1						3 ·31	17 ·90		2						5 ·11	23 ·32		4	
			3 ·58	12 ·54		2						4 ·21	18 ·83		3						6 ·09	24 ·33		5	
			4 ·48	13 ·48		3						5 ·11	19 ·78		4						7 ·08	25 ·36		6	
			5 ·40	14 ·42		4						6 ·05	20 ·73		5						8 ·11	26 ·41		7	
			6 ·30	15 ·36		5						7 ·96									9 ·15	27 ·48		8	
			7 ·20	16 ·29		6						8 ·90	21 ·69		6						10 ·21	1 ·57		9	
			8 ·10	17 ·22		7						9 ·85	22 ·67		7						11 ·28	2 ·67		10	
			9 ·01	18 ·16		8						10 ·81	23 ·67		8						12 ·38	3 ·77		11	
			9 ·92									11 ·85	24 ·69		9						13 ·47	4 ·88		12	
			10 ·85	19 ·10		9						12 ·84	25 ·73		10						14 ·56	5 ·98		13	
			11 ·78	20 ·06		10						13 ·88	26 ·79		11						15 ·63	... ...		14	
			12 ·73	21 ·04		11						14 ·95	27 ·87		12						P ·63				
			13 ·71	22 ·02		12						... ...	1 ·96		13						1 ·69	6 ·08		15	
			P ·70	25 ·03		13						P ·02	... ...		14						2 ·73	7 ·15		16	
												1 ·16	2 ·07		15						3 ·75	8 ·20		17	

Pramathi *Karkata—Adi.* — **Ashadha** *Sukla* — **Sravana** *Bahula* — **Bhadrapada** *Sukla* — **Asvina** *Bahula* — **Adhika** *Sukla* — **Nija Asvina** *Bahula* — **Kartika** *Sukla* — **Margasira** *Bahula*

Pramathi *Simha—Avani.* — **Bhadrapada** *Sukla* — **Asvina** *Bahula* — **Nija Asvina** *Sukla* — **Kartika** *Bahula* — **Margasira** *Sukla* — **Pausa** *Bahula*

Pramathi *Kanya—Purattasi.* — **Asvina** *Sukla* — **Adhika** *Bahula* — **Nija Asvina** *Sukla* — **Kartika** *Bahula* — **Margasira** *Sukla* — **Pausa** *Bahula* — **Magha** *Sukla*

Pramathi *Tula—Aippasi.* — **Adhika** *Sukla* — **Nija Asvina** *Bahula* — **Kartika** *Sukla* — **Margasira** *Bahula* — **Pausa** *Sukla* — **Magha** *Bahula*

Pramathi *Vrischika—Kartigai.* — **Kartika** *Bahula* — **Margasira** *Sukla* — **Pausa** *Bahula* — **Magha** *Sukla* — **Phalguna** *Bahula*

Pramathi *Dhanus—Margali.* — **Margasira** *Sukla* — **Pausa** *Bahula* — **Magha** *Sukla* — **Phalguna** *Bahula* — **Chaitra** *Sukla*

H. 1296 *Shaban.* — H. 1296 *Ramzan.* — H. 1296 *Zi-l-ka'da.* — H. 1296 *Zi-l-hijja.* — H. 1297 *Muharram.*

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Asa. 22. Sravn. 23. Dan. 24. Satab. 25. P. Buad. 26. U. Buad. 27. Rev.

A. D. 1880. **Mesha Sankranti** (Commencement of Indian Sidereal Year). **Saka 1802.** **Kaliyuga 4981.**

Solar Eclipse. ● (Surya Sid.) April 11·44.

Lunar Eclipse. ○ (Arya Sid.) April 11·34. (S. Cycle) Vikrama.

SOLAR reckoning.			LUNAR reckoning.					SOLAR reckoning.			LUNAR reckoning.					SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.	Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.	Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
		Jan.								**March**								**May**					
19	Th	1	4	·74	9	·23	18	20	Mo	1	5	·72	15	·74	19	21	Sa	1	7	26	21	·03	21
20	Fr	2	5	·72	10	·24	19	21	Tu	2	6	·65	16	·67	20						22	·98	
21	Sa	3	6	·69	11	·24	20	22	We	3	7	·58	17	·60	21	22	Su	2	8	·19	23	·96	22
22	Su	4	7	·63	12	·21	21	23	Th	4	8	·43	18	·53	22	23	Mo	3	9	·14	24	·94	23
23	Mo	5	8	·55	13	·17	22	24	Fr	5	9	·33	19	·46	23	24	Tu	4	10	·10	25	·95	24
24	Tu	6	9	·47	14	·12	23	25	Sa	6	10	·24	20	·41	24	25	We	5	11	·07	26	·97	25
25	We	7	10	·39	15	·06	24	26	Su	7	11	·15	21	·36	25	26	Th	6	12	·06	...	...	26
26	Th	8	11	·29	16	·00	25	27	Mo	8	12	·08	22	·32	26	27	Fr	7	13	·09	27	·02	27
					17	·93		28	Tu	9	13	·02	23	·30	27	28	Sa	8	14	·14	1	·09	28
27	Fr	9	12	·19	18	·86	26				14	·99				29	Su	9	A	·19	2	·18	29
28	Sa	10	13	·09	19	·79	27	29	We	10	A	·97	24	·29	28	30	Mo	10	1	·26	3	·27	30
			14	·00				30	Th	11	1	·97	25	·31	29	31	Tu	11	2	·34	4	·38	1
29	Su	11	A	·92	20	·73	28	31	Fr	12	...	...	26	·35	30	1	We	12	3	·43	5	·49	2
30	Mo	12	1	·85	21	·68	29	1	Sa	13	2	·00	27	·40	1	2	Th	13	4	·51	6	·59	3
1	Tu	13	2	·79	22	·66	30	2	Su	14	3	·04	1	·47	2	3	Fr	14	5	·58	7	·69	4
2	We	14	3	·75	23	·65	1	3	Mo	15	4	·10	2	·56	3	4	Sa	15	6	·63	8	·76	5
3	Th	15	4	·74	24	·66	2	4	Tu	16	5	·15	3	·67	4	5	Su	16	7	·66	9	·81	6
4	Fr	16	5	·75	25	·67	3	5	We	17	6	·27	4	·78	5	6	Mo	17	8	·68	10	·85	7
5	Sa	17	6	·77	26	·71	4	6	Th	18	7	·30	5	·89	6	7	Tu	18	9	·66	11	·86	8
6	Su	18	7	·81	27	·79	5	7	Fr	19	8	·44	6	·98	7	8	We	19	10	·63	12	·86	9
7	Mo	19	8	·88	1	·87	6	8	Sa	20	9	·51	...	...	8	9	Th	20	11	·58	13	·84	10
8	Tu	20	9	·95	2	·97	7	9	Su	21	10	·56	7	·07	9	10	Fr	21	12	·52	14	·80	11
9	We	21	...	...	...	...	8	10	Mo	22	11	·60	8	·14	10	11	Sa	22	13	·44	15	·75	12
10	Th	22	10	·03	3	·07	9	11	Tu	23	12	·61	9	·19	11	12	Su	23	14	·35	16	·69	13
11	Fr	23	11	·12	4	·18	10	12	We	24	13	·60	10	·21	12	13	Mo	24	P	·25	17	·63	14
12	Sa	24	12	·21	5	·29	11	13	Th	25	14	·57	11	·22	13	14	Tu	25	1	·15	18	·56	15
13	Su	25	13	·28	6	·38	12	14	Fr	26	P	·52	12	·20	14								
14	Mo	26	14	·36	7	·46	13	15	Sa	27	1	·46	13	·17	15	15	We	26	2	·05	19	·49	16
15	Tu	27	P	·37	8	·51	14	16	Su	28	2	·39	14	·13	16				3	·95			
16	We	28	1	·39	9	·55	15	17	Mo	29	3	·30	15	·08	17	16	Th	27	4	·80	20	·42	17
17	Th	29	2	·38	10	·57	16						16	·01		17	Fr	28	5	·77	21	·36	18
18	Fr	30	3	·36	11	·57	17	18	Tu	30	4	·20	17	·94	18	18	Sa	29	6	·70	22	·32	19
19	Sa	31	4	·33	12	·54	18	19	We	31	5	·10	18	·87	19	19	Su	30	7	·64	23	·29	20
																20	Mo	31	8	·59	24	·27	21
		Feb.								**April**								**June**					
20	Su	1	5	·26	13	·50	19				6	·00											
21	Mo	2	6	·18	14	·45	20	20	Th	1	7	·90	19	·81	20	21	Tu	1	9	·57	25	·27	22
22	Tu	3	7	·10	15	·40	21	21	Fr	2	8	·81	20	·75	21	22	We	2	10	·56	26	·29	23
			8	·01				22	Sa	3	9	·73	21	·69	22	23	Th	3	11	·59	27	·33	24
23	We	4	9	·91	16	·33	22	23	Su	4	10	·66	22	·65	23	24	Fr	4	12	·63	1	·40	25
24	Th	5	10	·81	17	·26	23	24	Mo	5	11	·60	23	·62	24	25	Sa	5	13	·68	2	·48	26
25	Fr	6	11	·72	18	·19	24	25	Tu	6	12	·56	24	·62	25	26	Su	6	14	·76	3	·57	27
26	Sa	7	12	·63	19	·13	25	26	We	7	13	·54	25	·63	26	27	Mo	7	A	·84	4	·68	28
27	Su	8	13	·54	20	·07	26	27	Th	8	14	·54	26	·66	27	28	Tu	8	1	·92	5	·79	29
					21	·03		28	Fr	9	A	·56	27	·71	28	29	We	9	...	...	6	·90	1
28	Mo	9	14	·47	22	·99	27									30	Th	10	2	·00	7	·99	2
29	Tu	10	A	·42	23	·97	28	29	Sa	10	1	·60	1	·78	29	31	Fr	11	3	·07	...	...	3
1	We	11	1	·39	24	·97	29	1	Su	11	2	·67	2	·88	1	32	Sa	12	4	·11	8	·07	4
2	Th	12	2	·37	25	·99	1	2	Mo	12	3	·75	3	·98	2	1	Su	13	5	·14	9	·13	5
3	Fr	13	3	·37	...	...	2	3	Tu	13	4	·83	...	...	3	2	Mo	14	6	·16	10	·16	6
4	Sa	14	4	·40	26	·03	3	4	We	14	5	·91	4	·08	4	3	Tu	15	7	·15	11	·19	7
5	Su	15	5	·44	27	·09	4	5	Th	15	...	...	5	·19	5	4	We	16	8	·12	12	·19	8
6	Mo	16	6	·50	1	·17	5	6	Fr	16	6	·00	6	·29	6	5	Th	17	9	·08	13	·17	9
7	Tu	17	7	·58	2	·27	6	7	Sa	17	7	·07	7	·37	7				10	·02			
8	We	18	8	·67	3	·37	7	8	Su	18	8	·12	8	·45	8	6	Fr	18	11	·94	14	·13	10
9	Th	19	9	·75	4	·48	8	9	Mo	19	9	·15	9	·50	9	7	Sa	19	12	·85	15	·08	11
10	Fr	20	10	·83	5	·59	9	10	Tu	20	10	·16	10	·53	10						16	·03	
11	Sa	21	11	·91	6	·68	10	11	We	21	11	·15	11	·54	11	8	Su	20	13	·75	17	·97	12
12	Su	22	12	·97	7	·76	11	12	Th	22	12	·11	12	·53	12	9	Mo	21	14	·65	18	·90	13
13	Mo	23	...	...	8	·82	12	13	Fr	23	13	·06	13	·51	13	10	Tu	○ 22	P	·54	19	·83	14
14	Tu	24	13	·01	9	·87	13				14	·00				11	We	23	1	·44	20	·76	15
15	We	25	14	·02	10	·89	14	14	Sa	24	P	·93	14	·47	14	12	Th	24	2	·34	21	·70	16
			P	·01												13	Fr	25	3	·25	22	·65	17
16	Tu	26	1	·98	11	·89	15	15	Su	25	1	·84	15	·41	15	14	Sa	26	4	·18	23	·62	18
17	Fr	27	2	·94	12	·87	16	16	Mo	26	2	·74	16	·35	16	15	Su	27	5	·12	24	·59	19
18	Sa	28	3	·88	13	·84	17	17	Tu	27	3	·64	17	·29	17	16	Mo	28	6	·07	25	·59	20
19	Su	29	4	·80	14	·79	18	18	We	28	4	·54	18	·22	18	17	Tu	29	7	·05	26	·60	21
								19	Th	29	5	·44	19	·15	19	18	We	30	8	·04	27	·65	22
								20	Fr	30	6	·34	20	·08	20								

Naksh:—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1880. | Vikrama 1937.

A.—Amavasya. Kollam 1056, { N. Malabar—Sept. / S. Malabar—Aug. } Hijra 1298, Commences Dec. 4. | Bengal San 1286. (N. Cycle) Nandana.

P.—Paurnami. Commences

SOLAR reckoning.			LUNAR reckoning.						SOLAR reckoning.			LUNAR reckoning.						SOLAR reckoning.			LUNAR reckoning.					
Cycle Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.		Cycle Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.		Cycle Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.	
		July									**Sep.**									**Nov.**						
	Th	1	9 ·06	1 ·71			23			We	1	12 ·52	8 ·99			25			Mo	1	14 ·79	14 ·81			28
	Fr	2	10 ·10	2 ·78			24			Th	2	13 ·58	... ...			27			Tu	2	—A ·65	15 ·76			29
	Sa	3	11 ·16	3 ·87			25			Fr	3	14 ·61	9 ·66			28			We	3	1 ·57	16 ·71			—30
	Su	4	12 ·23	4 ·97			26			Sa	4	—A ·63	10 ·12			29			Th	4	2 ·48	17 ·66			1
	Mo	5	13 ·31	... ...			27			Su	5	1 ·63	11 ·15			30			Fr	5	3 ·39	18 ·60			2
	Tu	6	14 ·39	5 ·08			28			Mo	6	2 ·60	12 ·16			1			Sa	6	4 ·29	19 ·53			3
	We	7	—A ·47	6 ·19			29			Tu	7	3 ·56	13 ·15			2			Su	7	5 ·19	20 ·46			4
	Th	8	1 ·54	7 ·29			30			We	8	4 ·50	14 ·14			3			Mo	8	6 ·09	21 ·40			5
	Fr	9	2 ·59	8 ·37			1			Th	9	5 ·43	15 ·11			4					7 ·01				
	Sa	10	3 ·62	9 ·44			2			Fr	10	6 ·34	16 ·04			5			Tu	9	8 ·03	22 ·34			6
	Su	11	4 ·63	10 ·49			3						17 ·08						We	10	9 ·86	23 ·28			7
	Mo	12	5 ·64	11 ·51			4			Sa	11	7 ·24	18 ·02			6			Th	11	10 ·78	24 ·24			8
	Tu	13	6 ·61	12 ·51			5			Su	12	8 ·14	19 ·85			7			Fr	12	11 ·75	25 ·22			9
	We	14	7 ·55	13 ·50			6					9 ·04							Sa	13	12 ·74	26 ·21			10
	Th	15	8 ·49	14 ·47			7			Mo	13	10 ·04	20 ·78			8			Su	14	13 ·74	27 ·22			11
	Fr	16	9 ·41	15 ·43			8			Tu	14	11 ·05	21 ·71			9			Mo	15	14 ·75	1 ·26			12
	Sa	17	10 ·32	16 ·37			9			We	15	12 ·07	22 ·66			10			Tu	16	P ·79	2 ·32			13
	Su	18	11 ·22	17 ·30			10			Th	16	13 ·09	23 ·61			11			We	17	1 ·86	3 ·39			14
	Mo	19	12 ·12	18 ·23			11			Fr	17	14 ·03	24 ·58			12			Th	18	2 ·94	4 ·48			15
			13 ·02							Sa	18	P ·98	25 ·57			13			Fr	19	... ...	5 ·58			16
	Tu	20	14 ·02	19 ·16			12			Su	19	1 ·55	26 ·57			14			Sa	20	3 ·02	6 ·69			17
	We	21	P ·82	20 ·09			13			Mo	20	2 ·55	27 ·59			15			Su	21	4 ·11	7 ·83			18
	Th	22	1 ·73	21 ·04			14			Tu	21	3 ·57	1 ·63			16			Mo	22	5 ·19	8 ·96			19
	Fr	23	2 ·65	22 ·99			15			We	22	4 ·61	2 ·70			17			Tu	23	6 ·27	9 ·98			20
	Sa	24	3 ·59	23 ·95			16			Th	23	5 ·66	3 ·78			18			We	24	7 ·33	... ...			21
	Su	25	4 ·55	24 ·92			17			Fr	24	6 ·73	4 ·88			19			Th	25	8 ·37	10 ·05			22
	Mo	26	5 ·53	25 ·91			18			Sa	25	7 ·82	5 ·98			20			Fr	26	9 ·39	11 ·11			23
	Tu	27	6 ·52	26 ·93			19			Su	26	8 ·91	... ...			21			Sa	27	10 ·38	12 ·13			24
	We	28	7 ·54	... ...			20			Mo	27	9 ·99	6 ·09			22			Su	28	11 ·36	13 ·14			25
	Th	29	8 ·58	1 ·01			21			Tu	28	... ...	7 ·19			23			Mo	29	12 ·32	14 ·12			26
	Fr	30	9 ·63	2 ·08			22			We	29	10 ·06	8 ·29			24			Tu	30	13 ·27	15 ·09			27
	Sa	31	10 ·69	3 ·17			23			Th	30	11 ·12	9 ·37			25									
		Aug.									**Oct.**									**Dec.**						
	Su	1	11 ·77	4 ·28			24			Fr	1	12 ·15	10 ·43			26			We	1	14 ·19	16 ·06			28
	Mo	2	12 ·86	5 ·39			25			Sa	2	13 ·17	11 ·47			27						17 ·00			
	Tu	3	13 ·95	6 ·49			26			Su	3	14 ·17	12 ·48			28			Th	2	—A ·11	18 ·04			29
	We	4	... ...	7 ·59			27			Mo	4	—A ·15	13 ·49			—29					1 ·02				
	Th	5	14 ·02	8 ·68			28			Tu	5	1 ·12	14 ·47			1			Fr	3	2 ·92	19 ·87			—30
	Fr	6	—A ·07	9 ·76			—29					2 ·06							Sa	4	3 ·82	20 ·80			1
	Sa	7	1 ·11	10 ·80			1			We	6	3 ·98	15 ·43			2			Su	5	4 ·72	21 ·74			2
	Su	8	2 ·12	11 ·83			2			Th	7	4 ·89	16 ·38			3			Mo	6	5 ·63	22 ·68			3
	Mo	9	3 ·11	12 ·84			3			Fr	8	5 ·80	17 ·32			4			Tu	7	6 ·55	23 ·62			4
	Tu	10	4 ·08	13 ·83			4			Sa	9	6 ·71	18 ·26			5			We	8	7 ·48	24 ·57			5
			5 ·04							Su	10	7 ·61	19 ·19			6			Th	9	8 ·42	25 ·54			6
	We	11	6 ·99	14 ·80			5			Mo	11	8 ·51	20 ·12			7			Fr	10	9 ·38	26 ·53			7
	Th	12	7 ·91	15 ·76			6						21 ·05						Sa	11	10 ·37	27 ·55			8
	Fr	13	8 ·82	16 ·71			7			Tu	12	9 ·41	22 ·99			8			Su	12	11 ·37	1 ·58			9
	Sa	14	9 ·72	17 ·64			8			We	13	10 ·33	23 ·95			9			Mo	13	12 ·39	2 ·63			10
	Su	15	10 ·62	18 ·57			9			Th	14	11 ·26	24 ·91			10			Tu	14	13 ·44	3 ·69			11
	Mo	16	11 ·52	19 ·50			10			Fr	15	12 ·20	25 ·89			11			We	15	14 ·51	4 ·78			12
	Tu	17	12 ·42	20 ·44			11			Sa	16	13 ·15	26 ·89			12			Th	16	P ·59	5 ·88			13
	We	18	13 ·32	21 ·38			12			Su	17	14 ·13	27 ·90			13			Fr	17	1 ·68	6 ·99			14
	Th	19	14 ·24	22 ·32			13			Mo	18	P ·12	1 ·95			14			Sa	18	2 ·76	... ...			15
	Fr	20	P ·16	23 ·28			14			Tu	19	1 ·14	... ...			15			Su	19	3 ·84	7 ·10			16
	Sa	21	1 ·10	24 ·25			15			We	20	2 ·15	2 ·01			16			Mo	20	4 ·91	8 ·20			17
	Su	22	2 ·05	25 ·24			16			Th	21	3 ·24	3 ·09			17			Tu	21	5 ·97	9 ·29			18
	Mo	23	3 ·02	26 ·25			17			Fr	22	4 ·31	4 ·18			18			We	22	... ...	10 ·37			19
	Tu	24	4 ·02	27 ·27			18			Sa	23	5 ·30	5 ·28			19			Th	23	6 ·01	11 ·42			20
	We	25	5 ·04	1 ·32			19			Su	24	6 ·49	6 ·39			20			Fr	24	7 ·02	12 ·45			21
	Th	26	6 ·08	2 ·30			20			Mo	25	7 ·57	7 ·50			21			Sa	25	8 ·03	13 ·46			22
	Fr	27	7 ·13	3 ·48			21			Tu	26	8 ·65	8 ·60			22					9 ·00				
	Sa	28	8 ·20	4 ·58			22			We	27	9 ·70	9 ·68			23			Su	26	10 ·95	14 ·45			23
	Su	29	9 ·28	5 ·69			23			Th	28	10 ·74	10 ·74			24			Mo	27	11 ·91	15 ·48			24
	Mo	30	10 ·36	6 ·79			24			Fr	29	11 ·77	11 ·78			25			Tu	28	12 ·84	16 ·39			25
	Tu	31	11 ·45	7 ·89			25			Sa	30	12 ·76	12 ·81			26			We	29	13 ·75	17 ·33			26
										Su	31	13 ·74	13 ·81			27			Th	30	14 ·66	18 ·27			27
																			Fr	31	—A ·56	19 ·21			28

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dhan. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev

A. D. 1881. **Mesha Sankranti** (Commencement of Indian Sidereal Year). **Saka 1803.** **Kaliyuga 4982.**

Solar Eclipse. ● (Surya Sid.) April 11·70. (S. Cycle) Vrisha.

Luuar Eclipse. ○ (Arya Sid.) April 11·60.

SOLAR reckoning.			LUNAR reckoning.					SOLAR reckoning.			LUNAR reckoning.					SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.	Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.	Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
		Jan.								**March**								**May**					
19	Sa	1	1	46	20	·14	29	20	Tu	1	1	37	25	·54	29	20	Su	1	3	·45	4	·30	1
20	Su	2	2	·36	21	·07	—30	21	We	2	2	32	26	·52	—30	21	Mo	2	4	·52	5	·29	2
21	Mo	3	3	·28	22	·01 } 23	·95 } 1	22	Th	3	3	·29	27	·51	1	22	Tu	3	5	·60	6	·49	3
22	Tu	4	4	·20	24	·90	2	23	Fr	4	4	·27	1	·52	2	23	We	4	6	·69	7	·60	4
23	We	5	5	·13	25	·87	3	24	Sa	5	5	·26	2	·57	3	24	Th	5	7	·76	8	·71	5
24	Th	6	6	·07	26	·87	4	25	Su	6	6	·29	3	·62	4	25	Fr	6	8	·83	9	·81	6
25	Fr	7	7	·03	27	·87	5	26	Mo	7	7	·35	4	·69	5	26	Sa	7	9	·90	10	·90	7
26	Sa	8	8	01	1	·89	6	27	Tu	8	8	·42	5	·78	6	27	Su	8	10	·95	11	·98	8
27	Su	9	9	·02	2	·93	7	28	We	9	9	·50	6	·88	7	28	Mo	9	11	·98	...	...	9
28	Mo	10	10	·04	...	...	8	29	Th	10	10	·58	7	·99	8	29	Tu	10	12	99	12	08	10
—29	Tu	11	11	·09	3	·00	9	—30	Fr	11	11	·67	...	...	9	30	We	11	13	·98	13	·07	11
1	We	12	12	·16	4	·09	10	1	Sa	12	12	·75	8	·10	10	—31	Th	12	14	·95	14	08	12
2	Th	13	13	·24	5	·19	11	2	Su	13	13	·81	9	·20	11	1	Fr	13	P	·90	15	·07	13
3	Fr	14	14	·32	6	·29	12	3	Mo	14	14	·86	10	·29	12	2	Sa	14	1	·83	16	·06	14
4	Sa	15	P	41	7	·40	13	4	Tu	15	P	89	11	·35	13	3	Su	15	2	·75	17	·02 } 18	·97 } 15
5	Su	16	1	50	8	·50	14	5	We	16	1	·90	12	·41	14								
6	Mo	17	2	·57	9	·60	15	6	Th	17	2	·89	13	·43	15	4	Mo	16	3	·66	19	·91	16
7	Tu	18	3	·62	10	·68	16	7	Fr	18	3	·86	14	·44	16	6	Tu	17	4	·56	20	·85	17
8	We	19	4	·66	11	·73	17	8	Sa	19	4	·82	15	·42	17	6	We	18	5	·46	21	·78	18
9	Th	20	5	·67	12	·77	18	9	Su	20	5	·76	16	·39	18	7	Th	19	6	·36	22	·71	19
10	Fr	21	6	·67	13	·78	19	10	Mo	21	6	·68	17	·35	19	8	Fr	20	7	·26	23	·64	20
11	Sa	22	7	·66	14	·78	20	11	Tu	22	7	·59	18	·30	20	9	Sa	21	8	·16	24	·58	21
12	Su	23	8	61	15	·76	21	12	We	23	8	·50	19	·23	21	10	Su	22	9	·08	25	·53	22
13	Mo	24	9	·54	16	·72	22	13	Th	24	9	·40	20	·16	22				10	·01			
14	Tu	25	10	·46	17	·67	23	14	Fr	25	10	·30	21	·09	23	11	Mo	23	11	·95	26	·50	23
15	We	26	11	·38	18	·61	24						22	·03 } 23	·97 } 24	12	Tu	24	12	·91	27	·49	24
16	Th	27	12	·29	19	·55	25	15	Sa	26	11	·20				13	We	25	13	·89	1	·49	25
17	Fr	28	13	·19	20	·48	26	16	Su	27	12	·11	24	·91	25	14	Th	26	14	·89	2	·51	26
18	Sa	29	14	·09	21	·41	27	17	Mo	28	13	·02 } 14	·95 }	25	·87	26	15	Fr ●	27	A	·90	3	·56	27
19	Su	30	A	·00	22	·35	28	18	Tu	29	A	·90	26	·84	27	16	Sa	28	1	·95	4	·61	28
			1	91				19	We	30	1	·86	27	·86	28	17	Su	29	...	...	5	·70	—29
20	Mo	31	2	·83	23	29	—29	20	Th	31	2	·85	1	·85	—29	18	Mo	30	2	·02	6	·79	1
		Feb.								**April**						19	Tu	31	3	·09	7	·89	2
21	Tu	1	3	·76	24	·24	1	21	Fr	1	3	·85	2	·88	1								
22	We	2	4	·71	25	·21	2	22	Sa	2	4	·88	3	·93	2			**June**					
23	Th	3	5	·67	26	·19	3	23	Su	3	5	·92	...	...	3	20	We	1	4	·17	...	...	3
24	Fr	4	6	·65	27	·19	4	24	Mo	4	6	·99	4	·00	4	21	Th	2	6	·26	8	·00	4
25	Sa	5	7	·65	1	·21	5	25	Tu	5	...	...	5	·09	5	22	Fr	3	6	·54	9	·11	5
26	Su	6	8	·68	2	·24	6	26	We	6	7	·07	6	·19	6	23	Sa	4	7	·40	10	·21	6
27	Mo	7	9	·74	3	·31	7	27	Th	7	8	·15	7	·30	7	24	Su	5	8	·44	11	·29	7
28	Tu	8	10	·80	4	·39	8	28	Fr	8	9	·24	8	·41	8	25	Mo	6	9	·47	12	·35	8
—29	We	9	11	·88	5	·49	9	29	Sa	9	10	·32	9	·51	9	26	Tu	7	10	·48	13	·38	9
1	Th	10	12	·96	6	·59	10	30	Su	10	11	·38	10	·59	10	27	We	8	11	·48	14	·40	10
2	Fr	11	...	...	7	·69	11	—31	Mo	11	12	·43	11	·67	11	28	Th	9	12	·45	15	·41	11
3	Sa	12	13	·05	8	·80	12	1	Tu	12	13	·46	12	·72	12	29	Fr	10	13	·40	16	·39	12
4	Su	13	14	·14	9	·90	13	2	We	13	14	·46	13	·76	13	30	Sa	11	14	·33	17	·36	13
5	Mo	14	P	·21	10	·98	14	3	Th	14	P	·45	14	·76	14	—31	Su ○	12	P	·25	18	·30	14
6	Tu	15	1	·26	...	...	15	4	Fr	15	1	·42	15	·75	15	1	Mo	13	1	·16	19	·24	15
7	We	16	2	·29	11	·04	16	5	Sa	16	2	·37	16	·72	16				2	·06			
8	Th	17	3	·31	12	·08	17	6	Su	17	3	·31	17	·69	17	2	Tu	14	3	·96	20	·18	16
9	Fr	18	4	·30	13	·10	18	7	Mo	18	4	·24	18	·65	18	3	We	16	4	·86	21	·12	17
10	Sa	19	5	·27	14	·11	19	8	Tu	19	5	·15	19	·57	19						22	·06 }	
11	Su	20	6	·22	15	·09	20									4	Th	16	5	·76	23	·98 }	18
12	Mo	21	7	·15	16	·06	21	9	We	20	6	·05 } 7	·95 }	20	·50	20	5	Fr	17	6	·66	24	·92	19
13	Tu	22	8	·08	17	·01 } 18	·95 }	22	10	Th	21	8	·85	21	·43	21	6	Sa	18	7	·57	26	·87	20
								11	Fr	22	9	·75	22	·37	22	7	Su	19	8	·50	26	·84	21
14	We	25	9	·00 } 10	·91 }	19	·89	23	12	Sa	23	10	·65	23	·31	23	8	Mo	20	9	·43	27	·81	22
15	Th	24	11	·81	20	·82	24	13	Su	24	11	·57	24	·25	24	9	Tu	21	10	·39	1	·81	23
16	Fr	25	12	·71	21	·75	25	14	Mo	25	12	·50	25	·20	25	10	We	22	11	·37	2	·82	24
17	Sa	26	13	·61	22	68	26	15	Tu	26	13	·44	26	·17	26	11	Th	23	12	·38	3	·86	25
18	Su	27	14	·52	23	·62	27	16	We	27	14	·41	27	·16	27	12	Fr	24	13	·39	4	·93	26
19	Mo	28	—A	·44	24	·58	28	17	Th	28	A	·59	1	·17	28	13	Sa	25	14	·43	...	...	27
								18	Fr	29	1	·58	2	·19	29	14	Su	26	A	·49	5	·00	28
								19	Sa	30	2	·41	3	·24	—30	15	Mo	27	1	·56	8	·09	29
																16	Tu	28	2	·64	7	·19	—30
																17	We	29	3	·72	8	·30	1
																18	Th	30	4	·81	9	·41	2

Vikrama *Dhanu—Margadi.* — H. 1298 *Safar.*

Vikrama *Makara—Tai.* — H. 1298 *Rabi-ul-awwal.*

Vikrama *Kumbha—Masi.* — H. 1298 *Rabi-ul-akhir.*

Vikrama *Mina—Pangoni.* — H. 1298 *Jumadal-akhir.*

Vrisha *Mesha—Chittirai.* — H. 1298 *Jumadal-awwal.*

Vrisha *Vrishabha—Vaikasi.* — H. 1298 *Rajab.*

Vrisha *Mithuna—Ani.*

Naksh:—1 Asvn. 2. Bhar. 3. Krit. 4. Rohi 5 Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1881. **Vikrama 1938.**

A.—Amavasya. **Kollam 1057,** {**N. Malabar—Sept.** **Hijra 1299,** **Bengal San 1287.**

P.—Paurnami. Commences {**S. Malabar—Aug.** Commences, **Nov. 23.** **(N. Cycle) Vijaya.**

SOLAR reckoning.			LUNAR reckoning.						SOLAR reckoning.			LUNAR reckoning.						SOLAR reckoning.			LUNAR reckoning.					
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending	Moment.	Nakshatra	Ending	Moment.	Muhammadan Year, Month and Day.	Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending	Moment.	Nakshatra	Ending	Moment.	Muhammadan Year, Month and Day.	Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending	Moment.	Nakshatra	Ending	Moment.	Muhammadan Year, Month and Day.
		July										**Sep.**										**Nov.**						
19	Fr	1		5	·87	10	·51	3		18	Th	1		8	·81	17	·55	6		15	Tu	1		10	·38	24	·61	8
20	Sa	2		6	·32	11	·59	4		19	Fr	2		9	·73	18	·32	7		19	We	2		11	·29	25	·55	9
21	Su	3		7	·98	12	·96	5		20	Sa	3		10	·64	19	·26	8		20	Th	3		12	·21	26	·50	10
22	Mo	4		8	·97	13	·70	6		21	Su	4		11	·54	20	·20	9		21	Fr	4		13	·14	27	·46	11
23	Tu	5		9	·95	14	·73	7		22	Mo	5		12	·44	21	·13	10		22	Sa	5		14	·08	1	·44	12
24	We	6		10	·92	15	·73	8		23	Tu	6		13	·34	22	·06	11		23	Su	6	P	·04	2	·43	13
25	Th	7		11	·87	16	·72	9								23	·00			24	Mo	7		1	·02	3	·44	14
26	Fr	8		12	·80	17	·69	10		24	We	7		14	·24	24	·94	12		25	Tu	8		2	·03	4	·48	15
27	Sa	9		13	·73	18	·64	11		25	Th	8	P	·15		25	·88	13		26	We	9		3	·05	5	·54	16
28	Su	10		14	·64	19	·59	12		26	Fr	9		1	·06	26	·83	14		27	Th	10		4	·10	6	·61	17
29	Mo	11	P	·54	20	·52	13			27	Sa	10		2	·99					28	Fr	11		5	·15	7	·70	18
30	Tu	12		1	·43	21	·45	14		28	Su	11		3	·93	27	·80	15		29	Sa	12		6	·22	8	·80	19
31	We	13		2	·35	22	·38	15		29	Mo	12		4	·88	1	·79	16		30	Su	13		7	·31	9	·91	20
32	Th	14		3	·23	23	·31	16		30	Tu	13		5	·87	2	·79	17		1	Mo	14		8	·41	...	...	21
1	Fr	15		4	·13	24	·25	17		31	We	14		6	·87	3	·81	18		2	Tu	15		9	·49	10	·02	22
2	Sa	16		5	·05	25	·21	18		1	Th	15		7	·88	4	·85	19		3	We	16		10	·56	11	·12	23
				6	·97					2	Fr	16		8	·92	5	·91	20		4	Th	17		11	·62	12	·20	24
3	Su	17		7	·91	26	·17	19		3	Sa	17		9	·98	...	...	21		5	Fr	18		12	·67	13	·27	25
4	Mo	18		8	·87	27	·14	20		4	Su	18		...	...	6	·00	22		6	Sa	19		13	·68	14	·32	26
5	Tu	19		9	·86	1	·13	21		5	Mo	19		10	·05	7	·10	23		7	Su	20		14	·67	15	·35	27
6	We	20		10	·85	2	·14	22		6	Tu	20		12	·21	9	·31	25		8	Mo	21	A	·64	16	·36	28
7	Th	21		11	·87	3	·18	23		7	We	21		13	·29	10	·41	26		9	Tu	22		1	·61	17	·34	29
8	Fr	22		12	·91	4	·23	24		8	Th	22		14	·37	11	·51	27		10	We	23		2	·55	18	·31	1
9	Sa	23		13	·96	5	·30	25		9	Fr	23	A	·43		12	·59	28		11	Th	24		3	·48	19	·27	2
10	Su	24		...	...	6	·39	26		10	Sa	24		1	·47	13	·65	29		12	Fr	25		4	·39	20	·22	3
11	Mo	25		14	·03	7	·49	27		11	Su	25		2	·49	14	·69	1		13	Sa	26		5	·30	21	·16	4
12	Tu	26	A	·11		8	·60	28		12	Mo	26		3	·48	15	·70	2		14	Su	27		6	·20	22	·09	5
13	We	27		1	·20	9	·71	29		13	Tu	27		4	·46	16	·70	3		15	Mo	28		7	·10	23	·02	6
14	Th	28		2	·27	10	·81	1		14	We	28		5	·42	17	·69	4								24	·95	
15	Fr	29		3	·34	11	·90	2		15	Th	29		6	·36	18	·65	5						8	·40			
16	Sa	30		4	·40	12	·97	3		16	Fr	30		7	·27	19	·60	6		16	Tu	29		9	·92	25	·89	7
17	Su	31		5	·43	...	...	4												17	We	30		10	·83	26	·84	8
		Aug.										**Oct.**										**Dec.**						
18	Mo	1		6	·45	13	·02	5		17	Sa	1		8	·19	20	·54	7		18	Th	1		11	·75	27	·79	9
19	Tu	2		7	·43	14	·05	6		18	Su	2		9	·10	21	·48	8		19	Fr	2		12	·70	1	·76	10
20	We	3		8	·40	15	·06	7						10	·00					20	Sa	3		13	·67	2	·75	11
21	Th	4		9	·35	16	·05	8		19	Mo	3		11	·90	22	·41	9		21	Su	4		14	·65	3	·76	12
						17	·02													22	Mo	5	P	·66	4	·80	13
22	Fr	5		10	·29	18	·98	9		20	Tu	4		12	·79	23	·34	10		23	Tu	6		1	·69	5	·85	14
23	Sa	6		11	·22	19	·93	10		21	We	5		13	·70	24	·27	11		24	We	7		2	·74	6	·91	15
24	Su	7		12	·13	20	·86	11		22	Th	6		14	·61	25	·21	12		25	Th	8		3	·79	...	...	16
25	Mo	8		13	·03	21	·79	12		23	Fr	7	P	·54		26	·16	13		26	Fr	9		4	·87	7	·00	17
26	Tu	9	P	·93		22	·72	13		24	Sa	8		1	·49	27	·13	14		27	Sa	10		5	·97	8	·10	18
27	We	10		1	·73	23	·66	14		25	Su	9		2	·45	1	·11	15		28	Su	11		...	...	9	·21	19
28	Th	11		2	·64	24	·60	15		26	Mo	10		3	·43	2	·11	16		29	Mo	12		6	·05	10	·32	20
29	Fr	12		3	·55	25	·54	16		27	Tu	11		4	·44	3	·12	17		30	Tu	13		7	·13	11	·42	21
30	Sa	13		4	·46	26	·50	17		28	We	12		5	·45	4	·16	18		1	We	14		8	·20	12	·51	22
31	Su	14		5	·40	27	·47	18		29	Th	13		6	·48	5	·23	19		2	Th	15		9	·27	13	·58	23
1	Mo	15		6	·37	1	·45	19		30	Fr	14		7	·54	6	·31	20		3	Fr	16		10	·30	14	·64	24
2	Tu	16		7	·35	2	·47	20		1	Sa	15		8	·61	7	·40	21		4	Sa	17		11	·32	15	·67	25
3	We	17		8	·33	3	·49	21		2	Su	16		9	·70	8	·50	22		5	Su	18		12	·31	16	·68	26
4	Th	18		9	·35	4	·54	22		3	Mo	17		10	·79	9	·61	23		6	Mo	19		13	·29	17	·67	27
5	Fr	19		10	·39	5	·61	23		4	Tu	18		11	·87	10	·72	24		7	Tu	20		14	·24	18	·64	28
6	Sa	20		11	·45	6	·70	24		5	We	19		12	·95	11	·82	25		8	We	21	A	·18	19	·61	29
7	Su	21		12	·55	7	·80	25		6	Th	20		...	..	12	·90	26		9	Th	22		1	·11	20	·56	30
8	Mo	22		13	·61	8	·91	26		7	Fr	21		13	·00	13	·96	27										
9	Tu	23		14	·69	...	...	27		8	Sa	22		14	·05	...	...	28		10	Fr	23		2	·02	21	·49	1
10	We	24	A	·77	9	·01	28			9	Su	23	A	·07	14	·00	29							3	·93			
11	Th	25		1	·85	10	·11	29		10	Mo	24		1	·06	15	·02	30		11	Sa	24		4	·84	22	·42	2
12	Fr	26		2	·96	11	·20	30		11	Tu	25		2	·03	16	·03	1		12	Su	25		5	·74	23	·35	3
13	Sa	27		3	·93	12	·28	1		12	We	26		3	·00	17	·02	2		13	Mo	26		6	·64	24	·29	4
14	Su	28		4	·96	13	·34	2						4	·93	18	·98			14	Tu	27		7	·55	25	·23	5
15	Mo	29		5	·93	14	·37	3		13	Th	27		5	·85	19	·93	3		15	We	28		8	·47	26	·17	6
16	Tu	30		6	·91	15	·38	4		14	Fr	28		6	·77	20	·88	4		16	Th	29		9	·40	27	·12	7
17	We	31		7	·87	16	·37	5		15	Sa	29		7	·68	21	·82	5		17	Fr	30		10	·35	1	·09	8
										16	Su	30		8	·58	22	·75	6		18	Sa	31		11	·31	2	·08	9
										17	Mo	31		9	·48	23	·68	7										

H. 1298 *Shaban.* — H. 1298 *Ramzan.* — H. 1298 *Shawal.* — H. 1298 *Zi-l-ka'da.* — H. 1298 *Zi-l-hijja.* — H. 1299 *Muharram.* — H. 1299 *Safar.*

15. Svati. 16. Visak. 17. Anur 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Asn. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1882. **Mesha Sankranti** (Commencement of Indian Sidereal Year).
Solar Eclipse. ● **(Surya Sid.) April 11·96.** **Saka 1804.** **Kaliyuga 4983.**
Lunar Eclipse. ○ **(Arya Sid.) April 11·86.** **(S. Cycle) Chitrabhanu.**

SOLAR reckoning. Cycle Sidereal Year, Month and Day.	Week-Day	English Month and Day.	LUNAR reckoning. Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
Jan.							
Vrisha *Dhanas—Margash.* 19	Su	1	12 ·30	3 ·09			10
20	Mo	2	13 ·30	4 ·11			11
21	Tu	3	14 ·31	5 ·15			12
22	We	4	P 38	6 ·22			13
23	Th	5	1 ·44	7 ·31			14
24	Fr	6	2 ·53	8 ·41			15
25	Sa	7	3 ·62	9 ·51			16
26	Su	8	4 ·70	10 ·62			17
27	Mo	9	5 ·78	11 ·72			18
28	Tu	10	6 ·86	12 ·81			19
—29	We	11	7 ·91	13 ·89			20
1	Th	12	8 ·95	14 ·95			21
2	Fr	13	9 ·97	15 ·99			22
3	Sa	11	10 ·95	... ...			23
4	Su	15	11 ·93	16 ·00			24
5	Mo	16	12 ·89	17 ·00 / 18 ·98			25
6	Tu	17	13 ·84	19 ·94			26
7	We	18	14 ·75	20 ·89			27
8	Th	19	—A ·66	21 ·83			28
9	Fr	20	1 ·56	22 ·76			—29
10	Sa	21	2 ·46	23 ·69			1
11	Su	22	3 ·36	24 ·63			2
12	Mo	23	4 ·27	25 ·57			3
13	Tu	24	5 ·19	26 ·51			4
14	We	25	6 ·11	27 ·46			5
Vrisha *Makara—Pai.* 15	Th	26	7 ·05 / 8 ·99	1 ·42			6
16	Fr	27	9 ·95	2 ·41			7
17	Sa	28	10 ·94	3 ·41			8
18	Su	29	11 ·95	4 ·43			9
19	Mo	30	12 ·98	5 ·46			10
20	Tu	31	... ...	6 ·52			11
Feb.							
21	We	1	13 ·03	7 ·61			12
22	Th	2	14 ·10	8 ·71			13
23	Fr	3	P ·18	9 ·81			14
24	Sa	4	1 ·26	10 ·92			15
25	Su	5	2 ·35	... ...			16
26	Mo	6	3 ·43	11 ·02			17
27	Tu	7	4 ·51	12 ·12			18
28	We	8	5 ·56	13 ·20			19
29	Th	9	6 ·59	14 ·26			20
—30	Fr	10	7 ·60	15 ·30			21
1	Sa	11	8 ·59	16 ·32			22
2	Su	12	9 ·57	17 ·32			23
3	Mo	13	10 ·52	18 ·31			24
4	Tu	14	11 ·45	19 ·28			25
5	We	15	12 ·37	20 ·23			26
6	Th	16	13 ·28	21 ·17			27
7	Fr	17	14 ·19	22 ·11			28
Vrisha *Kumbha—Masi.* 8	Sa	18	A ·10 / 1 ·99	23 ·04 / 24 ·97			29
9	Su	19	2 ·89	25 ·90			—30
10	Mo	20	3 ·80	26 ·84			1
11	Tu	21	4 ·72	27 ·79			2
12	We	22	5 ·66	1 ·76			3
13	Th	23	6 ·61	2 ·73			4
14	Fr	24	7 ·58	3 ·73			5
15	Sa	25	8 ·56	4 ·74			6
16	Su	26	9 ·56	5 ·78			7
17	Mo	27	10 ·60	6 ·84			8
18	Tu	28	11 ·65	7 ·92			9

SOLAR reckoning. Cycle Sidereal Year, Month and Day.	Week-Day	English Month and Day.	LUNAR reckoning. Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
March							
Vrisha *Kumbha—Masi.* 19	We	1	12 ·72	... ...			10
20	Th	2	13 ·80	8 ·01			11
21	Fr	3	14 ·89	9 ·11			12
22	Sa	4	P ·97	10 ·22			13
23	Su	5	... ...	11 ·33			14
24	Mo	6	1 ·05	12 ·43			15
25	Tu	7	2 ·12	13 ·52			16
26	We	8	3 ·17	14 ·58			17
27	Th	9	4 ·21	15 ·62			18
28	Fr	10	5 ·21	16 ·64			19
29	Sa	11	6 ·20	17 ·66			20
—30	Su	12	7 ·17	18 ·64			21
1	Mo	13	8 ·12	19 ·61			22
2	Tu	14	9 ·05 / 10 ·97	20 ·56			23
3	We	15	11 ·89	21 ·51			24
4	Th	16	12 ·79	22 ·45			25
5	Fr	17	13 ·69	23 ·38			26
6	Sa	18	14 ·59	24 ·31			27
7	Su	19	A ·50	25 ·24			28
8	Mo	20	1 ·40	26 ·18			—29
9	Tu	21	2 ·32	27 ·13			1
10	We	22	3 ·25	1 ·09			2
11	Th	23	4 ·20	2 ·06			3
12	Fr	24	5 ·17	3 ·05			4
Vrisha *Mina—Pangun.* 13	Sa	25	6 ·15	4 ·06			5
14	Su	26	7 ·16	5 ·10			6
15	Mo	27	8 ·19	6 ·15			7
16	Tu	28	9 ·24	7 ·22			8
17	We	29	10 ·31	8 ·31			9
18	Th	30	11 ·38	9 ·41			10
19	Fr	31	12 ·47	10 ·52			11
April							
20	Sa	1	13 ·56	11 ·63			12
21	Su	2	14 ·64	12 ·73			13
22	Mo	3	P ·70	13 ·81			14
23	Tu	4	1 ·75	14 ·88			15
24	We	5	2 ·78	15 ·93			16
25	Th	6	3 ·78	16 ·97			17
26	Fr	7	4 ·77	17 ·98			18
27	Sa	8	5 ·73	18 ·97			19
28	Su	9	6 ·68	19 ·94			20
29	Mo	10	7 ·61	20 ·90			21
—30	Tu	11	8 ·54	21 ·85			22
1	We	12	9 ·45	22 ·79			23
2	Th	13	10 ·35	23 ·72			24
3	Fr	14	11 ·25	24 ·65			25
4	Sa	15	12 ·15	25 ·58			26
5	Su	16	13 ·05 / 14 ·95	26 ·52			27
6	Mo	17	A ·85	27 ·47			28
7	Tu	18	1 ·81	1 ·42			29
8	We	19	2 ·76	2 ·39			—30
9	Th	20	3 ·72	3 ·37			1
10	Fr	21	4 ·69	4 ·39			2
11	Sa	22	5 ·70	5 ·41			3
12	Su	23	6 ·74	6 ·46			4
13	Mo	24	7 ·78	7 ·52			5
14	Tu	25	8 ·84	8 ·61			6
15	We	26	9 ·93	9 ·71			7
16	Th	27	... ...	10 ·82			8
17	Fr	28	11 ·01	11 ·93			9
18	Sa	29	12 ·09	... ...			10
19	Su	30	12 ·16	12 ·05			11

SOLAR reckoning. Cycle Sidereal Year, Month and Day.	Week-Day	English Month and Day.	LUNAR reckoning. Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
May							
Chitrabhanu *Mesha—Chittirai.* 20	Mo	1	13 ·22	13 ·12			12
21	Tu	2	14 ·28	14 ·19			13
22	We	3	P ·31	15 ·25			14
23	Th	4	1 ·32	16 ·29			15
24	Fr	5	2 ·30	17 ·30			16
25	Sa	6	3 ·26	18 ·29			17
26	Su	7	4 ·21	19 ·27			18
27	Mo	8	5 ·15	20 ·24			19
28	Tu	9	6 ·07 / 7 ·97	21 ·19			20
29	We	10	8 ·87	22 ·13			21
30	Th	11	9 ·77	23 ·06 / 24 ·99			22
—31	Fr	12	10 ·67	25 ·92			23
1	Sa	13	11 ·57	26 ·86			24
2	Su	14	12 ·47	27 ·80			25
3	Mo	15	13 ·39	1 ·75			26
4	Tu	16	14 ·32	2 ·72			27
5	We ●	17	—A ·27	3 ·70			28
6	Th	18	1 ·24	4 ·71			—29
7	Fr	19	2 ·22	5 ·73			1
8	Sa	20	3 ·21	6 ·77			2
9	Su	21	4 ·24	7 ·83			3
10	Mo	22	5 ·29	8 ·91			4
11	Tu	23	6 ·35	... ...			5
Chitrabhanu *Vrishabha—Vaikasi.* 12	We	24	7 ·42	9 ·01			6
13	Th	25	8 ·50	10 ·12			7
14	Fr	26	9 ·59	11 ·23			8
15	Sa	27	10 ·67	12 ·33			9
16	Su	28	11 ·73	13 ·43			10
17	Mo	29	12 ·78	14 ·51			11
18	Tu	30	13 ·80	15 ·57			12
19	We	31	14 ·82	16 ·60			13
June							
20	Th	1	P ·80	17 ·62			14
21	Fr	2	1 ·77	18 ·62			15
22	Sa	3	2 ·72	19 ·61			16
23	Su	4	3 ·65	20 ·57			17
24	Mo	5	4 ·56	21 ·52			18
25	Tu	6	5 ·47	22 ·46			19
26	We	7	6 ·37	23 ·40			20
27	Th	8	7 ·27	24 ·34			21
28	Fr	9	8 ·17	25 ·27			22
29	Sa	10	9 ·07 / 10 ·98	26 ·20			23
30	Su	11	11 ·89	27 ·14			24
—31	Mo	12	12 ·81	1 ·08			25
1	Tu	13	13 ·75	2 ·05			26
2	We	14	14 ·71	3 ·03			27
3	Th	15	—A ·70	4 ·03			28
4	Fr	16	1 ·70	5 ·04			29
5	Sa	17	2 ·72	6 ·08			—30
6	Su	18	3 ·76	7 ·14			1
7	Mo	19	4 ·83	8 ·22			2
8	Tu	20	5 ·90	9 ·31			3
9	We	21	6 ·97	10 ·41			4
10	Th	22	... ...	11 ·52			5
11	Fr	23	7 ·06	12 ·63			6
12	Sa	24	8 ·14	13 ·73			7
13	Su	25	9 ·20	14 ·81			8
14	Mo	26	10 ·25	15 ·88			9
15	Tu	27	11 ·29	16 ·92			10
16	We	28	12 ·29	17 ·94			11
17	Th	29	13 ·27	18 ·95			12
18	Fr	30	14 ·25	19 ·94			13

Naksh:—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1882. Vikrama 1939.

A.—Amavasya. Kollam 1058, { N. Malabar—Sept. Hijra 1300, Bengal San 1288.

P.—Paurnami. Commences { S. Malabar—Aug. Commences Nov. 12. (N. Cycle) Jaya.

SOLAR reckoning. Cycle Sidereal Year, Month and Day.	Week-Day	English Month and Day.	LUNAR reckoning. Tithi Ending Moment.	Nakshatra Ending Moment.	Annamanadan Year, Month and Day.
July					
Chitrabhanu *Mithuna—Aslesha.*	19	Sa 1	P 20 29	30	14
	20	Su 2	1 13	21 86	15
	21	Mo 3	2 04	22 89	16
	22	Tu 4	3 95	23 74	17
	23	We 5	4 85	24 57	18
	24	Th 6	5 75	25 60	19
	25	Fr 7	6 65	26 53	20
	26	Sa 8	7 55	27 47	21
	27	Su 9	8 45	27 47	22
	28	Mo 10	9 36	1 42	23
	29	Tu 11	10 26	2 39	24
	30	We 12	11 23	3 36	25
	31	Th 13	12 20	4 35	26
	32	Fr 14	13 18	5 36	27
	1	Sa 15	14 17	6 39	28
	2	Su 16	A 20	7 45	29
	3	Mo 17	1 24	8 52	30
	4	Tu 18	2 29	9 61	1
	5	We 19	3 36	10 70	2
	6	Th 20	4 45	11 81	3
	7	Fr 21	5 53	12 92	4
	8	Sa 22	6 60	... ...	5
	9	Su 23	7 67	13 02	6
	10	Mo 24	8 73	14 12	7
	11	Tu 25	9 76	15 19	8
	12	We 26	10 77	16 23	9
	13	Th 27	11 76	17 26	10
	14	Fr 28	12 73	18 28	11
	15	Sa 29	13 67	19 27	12
	16	Su 30	14 61	20 24	13
	17	Mo 31	P 58	21 19	14
			1 44	22 14	15
Aug.					
	18	Tu 1	2 34	23 08	16
	19	We 2	3 24	24 01	17
	20	Th 3	4 14	25 94	18
	21	Fr 4	5 04	26 87	19
	22	Sa 5	6 94	27 81	20
	23	Su 6	7 85	1 76	21
	24	Mo 7	8 78	2 72	22
	25	Tu 8	9 72	3 69	23
	26	We 9	10 68	4 67	24
	27	Th 10	11 66	5 68	25
	28	Fr 11	12 67	6 71	26
	29	Sa 12	13 68	7 76	27
	30	Su 13	14 71	8 83	28
	31	Mo 14	A 78	9 91	29
	1	Tu 15	1 86	... ...	30
	2	We 16	2 94	10 01	1
	3	Th 17	... ...	11 12	2
	4	Fr 18	3 02	12 23	3
	5	Sa 19	4 10	13 38	4
	6	Su 20	5 16	14 42	5
	7	Mo 21	6 22	15 49	6
	8	Tu 22	7 25	16 55	7
	9	We 23	8 27	17 59	8
	10	Th 24	9 26	18 60	9
	11	Fr 25	10 23	19 59	10
	12	Sa 26	11 19	20 57	11
	13	Su 27	12 12	21 53	12
	14	Mo 28	13 04	22 48	13
	15	Tu 29	14 95	23 42	14
	16	We 30	P 85	24 35	15
	17	Th 31	1 75	25 28	16
			2 65	26 21	
			3 55		

SOLAR reckoning. Cycle Sidereal Year, Month and Day.	Week-Day	English Month and Day.	LUNAR reckoning. Tithi Ending Moment.	Nakshatra Ending Moment.	Annamanadan Year, Month and Day.
Sep.					
Chitrabhanu *Simha—Uttara.*	18	Fr 1	4 45	27 15	17
	19	Sa 2	5 37	1 10	18
	20	Su 3	6 30	2 05	19
	21	Mo 4	7 24	3 01	20
	22	Tu 5	8 20	4 03	21
	23	We 6	9 17	5 01	22
	24	Th 7	10 18	6 08	23
	25	Fr 8	11 20	7 07	24
	26	Sa 9	12 24	8 13	25
	27	Su 10	13 29	9 21	26
	28	Mo 11	14 37	10 31	27
	29	Tu 12	A 47	11 42	28
	30	We 13	1 53	12 53	29
	31	Th 14	2 62	13 68	1
	1	Fr 15	3 60	14 78	2
	2	Sa 16	4 75	15 80	3
	3	Su 17	5 78	16 87	4
	4	Mo 18	6 89	17 91	5
	5	Tu 19	7 78	18 92	6
	6	We 20	8 76	19 92	7
	7	Th 21	9 72	20 90	8
	8	Fr 22	10 65	21 87	9
	9	Sa 23	11 57	22 82	10
	10	Su 24	12 43	23 76	11
	11	Mo 25	13 30	24 69	12
	12	Tu 26	14 29	25 62	13
	13	We 27	P 19	26 55	14
	14	Th 28	1 09	27 49	15
			2 99		
	15	Fr 29	3 91	1 43	16
	16	Sa 30	4 84	2 38	17
Oct.					
	17	Su 1	5 79	3 34	18
	18	Mo 2	6 75	4 33	19
	19	Tu 3	7 73	5 33	20
	20	We 4	8 72	6 34	21
	21	Th 5	9 74	7 38	22
	22	Fr 6	10 79	8 44	23
	23	Sa 7	11 85	9 52	24
	24	Su 8	12 93	10 62	25
	25	Mo 9	... ...	11 72	26
	26	Tu 10	13 02	12 83	27
	27	We 11	14 11	13 93	28
	28	Th 12	A 18	... ...	29
	29	Fr 13	1 25	14 08	30
	30	Sa 14	2 31	15 12	1
	31	Su 15	3 34	16 18	2
	1	Mo 16	4 37	17 22	3
	2	Tu 17	5 35	18 24	4
	3	We 18	6 33	19 24	5
	4	Th 19	7 28	20 23	6
	5	Fr 20	8 22	21 20	7
	6	Sa 21	9 15	22 15	8
	7	Su 22	10 06	23 09	9
			11 97		
	8	Mo 23	12 87	24 03	10
				25 97	
	9	Tu 24	13 77	26 90	11
	10	We 25	14 67	27 83	12
	11	Th 26	P 58	1 77	13
	12	Fr 27	1 49	2 71	14
	13	Sa 28	2 42	3 67	15
	14	Su 29	3 37	4 66	16
	15	Mo 30	4 33	5 65	17
	16	Tu 31	5 32	6 66	18

SOLAR reckoning. Cycle Sidereal Year, Month and Day.	Week-Day	English Month and Day.	LUNAR reckoning. Tithi Ending Moment.	Nakshatra Ending Moment.	Annamanadan Year, Month and Day.
Nov.					
Chitrabhanu *Tula—Jyesta.*	17	We 1	6 32	7 69	19
	18	Th 2	7 34	8 75	20
	19	Fr 3	8 38	9 83	21
	20	Sa 4	9 45	10 92	22
	21	Su 5	10 53	... ...	23
	22	Mo 6	11 61	11 02	24
	23	Tu 7	12 71	12 13	25
	24	We 8	13 79	13 24	26
	25	Th 9	14 87	14 34	27
	26	Fr 10	A 92	15 42	28
	27	Sa 11	1 97	16 49	29
	28	Su 12	2 97	17 54	1
	29	Mo 13	3 96	18 56	2
	30	Tu 14	4 94	19 58	3
	1	We 15	5 89	20 56	4
	2	Th 16	6 83	21 53	5
	3	Fr 17	7 76	22 49	6
	4	Sa 18	8 68	23 43	7
	5	Su 19	9 58	24 37	8
	6	Mo 20	10 48	25 31	9
	7	Tu 21	11 38	26 24	10
	8	We 22	12 29	27 17	11
	9	Th 23	13 20	1 10	12
	10	Fr 24	14 11	2 05	13
	11	Sa 25	P 04	3 01	14
			1 99	4 98	
	12	Su 26	2 95	5 97	15
	13	Mo 27	3 94	6 98	16
	14	Tu 28	4 95	... ...	17
	15	We 29	5 98	7 01	18
	16	Th 30	... ...	8 07	19
Dec.					
Chitrabhanu *Dhanus—Mulam.*	17	Fr 1	6 02	9 14	20
	18	Sa 2	7 08	10 22	21
	19	Su 3	8 16	11 32	22
	20	Mo 4	9 26	12 42	23
	21	Tu 5	10 34	13 52	24
	22	We 6	11 42	14 63	25
	23	Th 7	12 50	15 73	26
	24	Fr 8	13 55	16 80	27
	25	Sa 9	14 59	17 85	28
	26	Su 10	A 60	18 89	29
	27	Mo 11	1 60	19 90	30
	28	Tu 12	2 57	20 89	1
	29	We 13	3 52	21 86	2
	30	Th 14	4 46	22 82	3
	31	Fr 15	5 38	23 77	4
	1	Sa 16	6 30	24 71	5
	2	Su 17	7 21	25 64	6
	3	Mo 18	8 11	26 57	7
	4	Tu 19	9 01	27 50	8
			10 91		
	5	We 20	11 83	1 44	9
	6	Th 21	12 75	2 39	10
	7	Fr 22	13 68	3 34	11
	8	Sa 23	14 63	4 31	12
	9	Su 24	P 60	5 30	13
	10	Mo 25	1 58	6 30	14
	11	Tu 26	2 59	7 33	15
	12	We 27	3 62	8 37	16
	13	Th 28	4 66	9 44	17
	14	Fr 29	5 73	10 52	18
	15	Sa 30	6 82	11 62	19
	16	Su 31	7 91	12 73	20

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22 Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1883. **Mesha Sankranti** (Commencement of Indian Sidereal Year).
Solar Eclipse. ● (Surya Sid.) April 12·22. **Saka 1805.** **Kaliyuga 4984.**
Lunar Eclipse. ○ (Arya Sid.) April 12·12. (S. Cycle) Subhanu.

SOLAR reckoning.			LUNAR reckoning.					SOLAR reckoning.			LUNAR reckoning.					SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.	Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.	Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
		Jan.								**March**								**May**					
19	Mo	1	Marg. 8	·99	13	·84	31	19	Th	1	Magha 7	·47	17	·79	21	20	Tu	1	Ch. 9	·45	23	·45	23
20	Tu	2	...	...	14	·94	22	20	Fr	2	8	·50	18	·84	22	21	We	2	10	·37	24	·41	24
21	We	3	9	·07	...	...	23	21	Sa	3	9	·51	19	·86	23	22	Th	3	11	·28	25	·35	25
22	Th	4	10	·15	15	·03	24	22	Su	4	10	·49	20	·87	24	23	Fr	4	12	·18	26	·28	26
23	Fr	5	11	·20	16	·11	25	23	Mo	5	11	·46	21	·86	25	24	Sa	5	13	·08	27	·21	27
24	Sa	6	12	·23	17	·17	26	24	Tu	6	12	·40	22	·83	26				14	·98			
25	Su	7	13	·25	18	·21	27	25	We	7	13	·34	23	·78	27	25	Su	6	A	·88	1	·14	28
26	Mo	8	14	·24	19	·22	28	26	Th	8	14	·27	24	·72	28	26	Mo	7	1	·79	2	·07	29
27	Tu	9	A	·21	20	·22	29	27	Fr	9	A	·18	25	·66	29	27	Tu	8	2	·71	3	·02	1
28	We	10	1	·17	21	·19	1														4	·97	
29	Th	11	2	·10	22	·15	2	28	Sa	10	1	·08	26	60	1	28	We	9	3	·64	5	·94	2
											2	·98											
30	Fr	12	3	·03	23	·11	3	29	Su	11	3	·88	27	·53	2	29	Th	10	4	·58	6	·92	3
			4	·95				30	Mo	12	4	·78	1	·46	3	30	Fr	11	5	·55	7	·92	4
					24	05		1	Tu	13	5	·69	2	·40	4	31	Sa	12	6	·53	8	·95	5
1	Sa	13	5	85	25	·93	4																
			Pausha Sukla					2	We	14	6	61	3	34	5	1	Su	13	7	·53	9	·99	6
2	Su	14	6	75	26	·91	5	3	Th	15	7	·55	4	·31	6	2	Mo	14	8	·57	...	...	7
3	Mo	15	7	·65	27	·84	6	4	Fr	16	8	·50	5	28	7	3	Tu	15	9	·62	10	·05	8
4	Tu	16	8	·56	1	·78	7	5	Sa	17	9	·46	6	·27	8	4	We	16	10	·68	11	·13	9
5	We	17	9	·47	2	73	8	6	Su	18	10	·45	7	·28	9	5	Th	17	11	·75	12	·22	10
6	Th	18	10	·39	3	·68	9	7	Mo	19	11	·46	8	·31	10	6	Fr	18	12	·84	13	·33	11
7	Fr	19	11	·33	4	·64	10	8	Tu	20	12	·50	9	·36	11	7	Sa	19	13	·92	14	·44	12
8	Sa	20	12	·27	5	·62	11	9	We	21	13	·55	10	44	12	8	Su	20	...	...	15	·55	13
9	Su	21	13	·24	6	·63	12	10	Th	22	14	·62	11	·53	13	9	Mo	21	14	·00	16	·64	14
10	Mo	22	14	·22	7	·65	13	11	Fr	23	P	·70	12	·63	14	10	Tu	22	P	·06	17	·72	15
11	Tu	23	P	·24	8	·69	14	12	Sa	24	1	·78	13	·73	15	11	We	23	1	·11	18	·79	16
12	We	24	1	·27	9	·74	15	13	Su	25	2	87	14	84	16	12	Th	24	2	13	19	·82	17
13	Th	25	2	·32	10	·82	16	14	Mo	26	3	·95	15	·94	17	13	Fr	25	3	·13	20	·84	18
14	Fr	26	3	·39	11	·92	17	15	Tu	27	...	...	...	...	18	14	Sa	26	4	·12	21	·84	19
15	Sa	27	4	·47	...	...	18	16	We	28	4	·01	16	·03	19	15	Su	27	5	·09	22	·82	20
16	Su	28	5	·56	12	·03	19	17	Th	29	5	·05	17	·10	20								
17	Mo	29	6	·65	13	·14	20	18	Fr	30	6	·08	18	·15	21	16	Mo	28	6	04	23	·78	21
18	Tu	30	7	·73	14	·24	21	19	Sa	31	7	·09	19	·18	22				7	·96			
19	We	31	8	·80	15	·33	22									17	Tu	29	8	·87	24	·74	22
																18	We	30	9	·78	25	·68	23
		Feb.								**April**						19	Th	31	10	·68	26	·61	24
20	Th	1	9	85	16	·41	23	20	Su	1	8	·07	20	20	23			**June**					
21	Fr	2	10	·88	17	·48	24									20	Fr	1	11	·58	27	·54	25
22	Sa	3	11	·90	18	·52	25	21	Mo	2	9	·04	21	·19	24	21	Sa	2	12	·48	1	·48	26
23	Su	4	12	·88	19	·54	26				10	·98				22	Su	3	13	·38	2	·42	27
24	Mo	5	13	·85	20	·54	27	22	Tu	3	11	·92	22	·16	25	23	Mo	4	14	·29	3	·36	28
25	Tu	6	14	·79	21	·52	28	23	We	4	12	·84	23	·12	26	24	Tu	5	A	·21	4	·30	29
26	We	7	A	·73	22	·50	29	24	Th	5	13	·74	24	·06	27	25	We	6	1	·14	5	·27	30
27	Th	8	1	·66	23	·45	30						25	·01		26	Th	7	2	·08	6	·25	1
28	Fr	9	2	·57	24	·39	1	25	Fr	6	14	·64	26	·94	28	27	Fr	8	3	·04	7	·25	2
29	Sa	10	3	·48	25	·32	2	26	Sa	7	A	·54	27	·87	29	28	Sa	9	4	·02	8	·26	3
1	Su	11	4	·38	26	·25	3	27	Su	8	1	·44	1	·80	30	29	Su	10	5	·03	9	·30	4
2	Mo	12	5	28	27	·18	4	28	Mo	9	2	·34	2	73	1	30	Mo	11	6	·05	10	·36	5
3	Tu	13	6	·18	1	·12	5	29	Tu	10	3	·26	3	·68	2	31	Tu	12	7	·10	11	·43	6
4	We	14	7	·09	2	·06	6	30	We	11	4	·18	4	·64	3	1	We	13	8	·16	12	·53	7
			Sukla					1	Th	12	5	·11	5	61	4	2	Th	14	9	·23	13	·64	8
5	Th	15	8	·01	3	·01	7	2	Fr	13	6	·06	6	·59	5	3	Fr	15	10	·31	14	·75	9
			9	·95	4	·97		3	Sa	14	7	·02	7	·60	6	4	Sa	16	11	·39	15	·85	10
6	Fr	16	10	·91	5	·96	8	4	Su	15	8	·01	8	·62	7	5	Su	17	12	·48	16	·94	11
7	Sa	17	11	·87	6	·95	9	5	Mo	16	9	·01	9	·68	8	6	Mo	18	13	54	...	...	12
8	Su	18	12	·85	7	·96	10	6	Tu	17	10	·05	10	·74	9	7	Tu	19	14	·59	17	·03	13
9	Mo	19	13	·86	...	...	11	7	We	18	11	·11	11	·83	10	8	We	20	P	·61	18	·10	14
10	Tu	20	14	·89	8	·00	12	8	Th	19	12	·18	12	·93	11	9	Th	21	1	·61	19	·14	15
11	We	21	P	·95	9	·06	13	9	Fr	20	13	·25	...	...	12	10	Fr	22	2	60	20	·16	16
12	Th	22	...	...	10	·13	14	10	Sa	21	14	·33	13	03	13	11	Sa	23	3	·57	21	·16	17
13	Fr	23	1	·02	11	·23	15	11	Su	22 ○	P	·41	14	14	14	12	Su	24	4	·51	22	·15	18
14	Sa	24	2	·10	12	·33	16	12	Mo	23	1	·48	15	·25	15	13	Mo	25	5	·44	23	·12	19
15	Su	25	3	·19	13	·43	17	13	Tu	24	2	·55	16	·34	16	14	Tu	26	6	·36	24	·08	20
16	Mo	26	4	·27	14	·54	18	14	We	25	3	·60	17	·41	17						25	·02	
17	Tu	27	5	·34	15	·64	19	15	Th	26	4	·63	18	46	18	15	We	27	7	·26	26	·95	21
18	We	28	6	·41	16	·73	20	16	Fr	27	5	·63	19	·50	19	16	Th	28	8	·15	27	·88	22
								17	Sa	28	6	·61	20	·52	20								
								18	Su	29	7	·58	21	·51	21	17	Fr	29	9	·06	1	·81	23
								19	Mo	30	8	·52	22	·49	22				10	·96			
																18	Sa	30	11	·86	2	·75	24

Naksh:—1 Asvn. 2, Bhar. 3, Krit. 4, Rohi. 5, Mrig. 6, Ardh. 7, Punar 8, Push. 9, Aslesh. 10, Magh. 11, P. Phal. 12, U. Phal. 13, Hasta. 14, Chit.

A. D. 1883. **Vikrama 1940.**
A.—Amavasya. **Kollam 1059,** Commences {**N. Malabar—Sept.** / **S. Malabar—Aug.** **Hijra 1301,** Commences, **Nov. 2.** **Bengal San 1289.**
P.—Paurnami. **(N. Cycle) Manmatha.**

July

SOLAR reckoning. Cycle Sidereal Year, Month and Day.	Week-Day	English Month and Day.	LUNAR reckoning. Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
19	Su	1	12	77	3	·69	25
20	Mo	2	13	·69	4	·64	26
21	Tu	3	14	·62	5	·60	27
22	We	4	—A	·56	6	·58	28
23	Th	5	1	·52	7	·57	—29
24	Fr	6	2	·50	8	·58	1
25	Sa	7	3	·50	9	·61	2
26	Su	8	4	·53	10	·66	3
27	Mo	9	5	·57	11	·73	4
28	Tu	10	6	·63	12	·83	5
29	We	11	7	·71	13	·93	6
30	Th	12	8	·79	...	...	7
31	Fr	13	9	·87	14	·04	8
—32	Sa	14	10	·95	15	·15	9
1	Su	15	...	...	16	·25	10
2	Mo	16	11	·01	17	·34	11
3	Tu	17	12	·08	18	·41	12
4	We	18	13	·08	19	·45	13
5	Th	19	14	·10	20	·48	14
6	Fr	20	P	·08	21	·49	15
7	Sa	21	1	·05	22	·48	16
			2	·99			
8	Su	22	3	·92	23	·46	17
9	Mo	23	4	·85	24	·41	18
10	Tu	24	5	·76	25	·35	19
11	We	25	6	·66	26	·29	20
12	Th	26	7	·56	27	·23	21
13	Fr	27	8	·46	1	·16	22
14	Sa	28	9	·36	2	·09	23
					3	·03	
15	Su	29	10	·26	4	·97	24
16	Mo	30	11	·17	5	·94	25
17	Tu	31	12	·09	6	·91	26

Subhanu — Karkata—Adi. — Ashadha — Bahula — H. 1300 Shravana. — H. 1301 Muharram.

August

SOLAR reckoning. Cycle Sidereal Year, Month and Day.	Week-Day	English Month and Day.	LUNAR reckoning. Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
18	We	1	13	04	7	·89	27
19	Th	2	14	·01	8	·90	28
			A	·99			
20	Fr	3	1	·98	9	·92	29
21	Sa	4	...	...	10	·97	—30
22	Su	5	2	·00	...	...	1
23	Mo	6	3	·05	11	·05	2
24	Tu	7	4	·11	12	·13	3
25	We	8	5	·18	13	·25	4
26	Th	9	6	·26	14	·34	5
27	Fr	10	7	·35	15	·45	6
28	Sa	11	8	·43	16	·55	7
29	Su	12	9	·50	17	·64	8
30	Mo	13	10	·54	18	·71	9
31	Tu	14	11	·57	19	·77	10
—32	We	15	12	·59	20	·80	11
1	Th	16	13	·57	21	·82	12
2	Fr	17	14	·54	22	·81	13
3	Sa	18	P	·49	23	·79	14
4	Su	19	1	·43	24	·74	15
5	Mo	20	2	·35	25	·69	16
6	Tu	21	3	·25	26	·63	17
7	We	22	4	·15	27	·57	18
8	Th	23	5	·05	1	·50	19
9	Fr	24	6	·95	2	·43	20
10	Sa	25	7	·85	3	·36	21
11	Su	26	8	·76	4	·30	22
12	Mo	27	9	·68	5	·26	23
13	Tu	28	10	·61	6	·23	24
14	We	29	11	·55	7	·22	25
15	Th	30	12	·51	8	·22	26
16	Fr	31	13	·49	9	·24	27

Subhanu — Simha—Avana. — Shravana — Bahula — H. 1300 Bhadrapada.

September

SOLAR reckoning. Cycle Sidereal Year, Month and Day.	Week-Day	English Month and Day.	LUNAR reckoning. Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
17	Sa	1	—A	·51	10	·29	28
18	Su	2	1	·56	11	·35	—29
19	Mo	3	2	·63	12	·43	1
20	Tu	4	3	·70	13	·53	2
21	We	5	4	·78	14	·64	3
22	Th	6	5	·86	15	·75	4
23	Fr	7	6	·94	16	·85	5
24	Sa	8	...	...	17	·94	6
25	Su	9	7	·01	...	...	7
26	Mo	10	8	·06	18	·02	8
27	Tu	11	9	·09	19	·08	9
28	We	12	10	·11	20	·12	10
29	Th	13	11	·09	21	·14	11
30	Fr	14	12	·07	22	·14	12
—31	Sa	15	13	·02	23	·12	13
1	Su	16	14	·96			14
2	Mo	17	P	·88	24	·09	15
3	Tu	18	1	·79	25	·04	16
4	We	19	2	·69	26	·98	17
5	Th	20	3	·59	27	·91	18
6	Fr	21	4	·49	1	·81	19
7	Sa	22	5	·39	2	·77	20
8	Su	23	6	·29	3	·70	21
9	Mo	24	7	·21	4	·65	22
10	Tu	25	8	·14	5	·60	23
11	We	26	9	·09	6	·56	24
12	Th	27	10	·05	7	·54	25
13	Fr	28	11	·03	8	·54	26
14	Sa	29	12	·02	9	·56	27
15	Su	30	13	·02	10	·60	28
			14	·06	11	·66	
			15	·10	12	·71	

Subhanu — Kanya—Purattasi. — Bhadrapada — Ashvina — H. 1300 Ashvina.

October

SOLAR reckoning. Cycle Sidereal Year, Month and Day.	Week-Day	English Month and Day.	LUNAR reckoning. Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
16	Mo	1	—A	·16	13	·83	29
17	Tu	2	1	·24	14	·94	—0
18	We	3	2	·33	...	...	1
19	Th	4	3	·41	15	·05	2
20	Fr	5	4	·49	16	·15	3
21	Sa	6	5	·56	17	·25	4
22	Su	7	6	·61	18	·33	5
23	Mo	8	7	·64	19	·40	6
24	Tu	9	8	·67	20	·44	7
25	We	10	9	·66	21	·46	8
26	Th	11	10	·63	22	·46	9
27	Fr	12	11	·59	23	·44	10
28	Sa	13	12	·52	24	·41	11
29	Su	14	13	·44	25	·36	12
—30	Mo	15	14	·35	26	·31	13
1	Tu	○ 16	P	·26	27	·25	14
2	We	17	1	·16	1	·18	15
3	Th	18	2	·06	2	·11	16
4	Fr	19	3	·96	3	·05	17
5	Sa	20	4	·87	4	·99	18
6	Su	21	5	·78	5	·93	19
7	Mo	22	6	·72	6	·89	20
8	Tu	23	7	·67	7	·87	21
9	We	24	8	·63	8	·87	22
10	Th	25	9	·61	9	·85	23
11	Fr	26	10	·62	10	·91	24
12	Sa	27	11	·64	11	·97	25
13	Su	28	12	·68	...	...	26
14	Mo	29	13	·75	12	·04	27
15	Tu	30	14	·83	13	·14	28
16	We	31	—A	·91	14	·24	29
			...	...	15	·35	

Subhanu — Tula—Ayppasi. — Ashvina — Shukla — H. 1300 Kartikadi. — H. 1301 Safar.

November

SOLAR reckoning. Cycle Sidereal Year, Month and Day.	Week-Day	English Month and Day.	LUNAR reckoning. Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
17	Th	1	1	·01	16	·45	—30
18	Fr	2	2	·09	17	·55	1
19	Sa	3	3	·15	18	·64	2
20	Su	4	4	·19	19	·71	3
21	Mo	5	5	·23	20	·76	4
22	Tu	6	6	·26	21	·78	5
23	We	7	7	·25	22	·79	6
24	Th	8	8	·22	23	·77	7
25	Fr	9	9	·18	24	·75	8
26	Sa	10	10	·12	25	·71	9
27	Su	11	11	·04	26	·65	10
			12	·95			
28	Mo	12	13	·86	27	·59	11
29	Tu	13	14	·76	1	·52	12
—30	We	14	P	·66	2	·45	13
1	Th	15	1	·56	3	·39	14
2	Fr	16	2	·47	4	·33	15
3	Sa	17	3	·39	5	·27	16
4	Su	18	4	·32	6	·22	17
5	Mo	19	5	·24	7	·20	18
6	Tu	20	6	·27	8	·19	19
7	We	21	7	·22	9	·20	20
8	Th	22	8	·24	10	·23	21
9	Fr	23	9	·27	11	·28	22
10	Sa	24	10	·31	12	·35	23
11	Su	25	11	·37	13	·44	24
12	Mo	26	12	·46	14	·54	25
13	Tu	27	13	·55	15	·65	26
14	We	28	14	·63	16	·75	27
15	Th	29	—A	·71	17	·85	28
16	Fr	30	1	·78	18	·95	29

Subhanu — Vrishchika—Kartyna. — Karttika — Krishna — H. 1300 Margasira.

December

SOLAR reckoning. Cycle Sidereal Year, Month and Day.	Week-Day	English Month and Day.	LUNAR reckoning. Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
17	Sa	1	2	·84	...	...	—30
18	Su	2	3	·87	19	·02	1
19	Mo	3	4	·88	20	·07	2
20	Tu	4	5	·88	21	·10	3
21	We	5	6	·85	22	·11	4
22	Th	6	7	·80	23	·11	5
23	Fr	7	8	·74	24	·08	6
24	Sa	8	9	·66	25	·01	7
			10	·58	26	·99	
25	Su	9	10	·58	27	·93	8
26	Mo	10	11	·48	1	·86	9
27	Tu	11	12	·38	2	·79	10
28	We	12	13	·28	3	·72	11
—29	Th	13	14	·19	4	·66	12
1	Fr	14	P	·10	5	·60	13
2	Sa	15	1	·02	6	·56	14
			2	·96			
3	Su	16	3	·92	7	·53	15
4	Mo	17	4	·88	8	·51	16
5	Tu	18	5	·87	9	·52	17
6	We	19	6	·88	10	·54	18
7	Th	20	7	·91	11	·59	19
8	Fr	21	8	·96	12	·66	20
9	Sa	22	...	...	13	·74	21
10	Su	23	9	·03	14	·84	22
11	Mo	24	10	·11	15	·94	23
12	Tu	25	11	·20	...	...	24
13	We	26	12	·29	16	·05	25
14	Th	27	13	·37	17	·16	26
15	Fr	28	14	·43	18	·25	27
16	Sa	29	—A	·48	19	·33	28
17	Su	30	1	·52	20	·38	—29
18	Mo	31	2	·54	21	·42	1

Subhanu — Dhanus—Margahi. — Margasira — Bahula — H. 1301 Safar.

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1884. **Mesha Sankranti** (Commencement of Indian Sidereal Year).
Solar Eclipse. ● (Surya Sid.) April 11·48. **Saka 1806.** **Kaliyuga 4985.**
Lunar Eclipse. ○ (Arya Sid.) April 11·38. (S. Cycle) Tarana.

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic Sidereal Year, Month and Day.	Week-Day and English Month and Day.		Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.	Cyclic Sidereal Year, Month and Day.	Week-Day and English Month and Day.		Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.	Cyclic Sidereal Year, Month and Day.	Week-Day and English Month and Day.		Tithi Ending Moment.	Nakshatra Ending Moment.	Muharramadan Year, Month and Day.
		Jan.						**March**						**May**			
19	Tu	1	3 ·52	22 ·44	2	20	Sa	1	4 ·47	1 ·88	3						
20	We	2	4 ·49	23 ·44	3	21	Su	2	5 ·57	2 ·81	4						
21	Th	3	5 ·45	24 ·41	4	22	Mo	3	6 ·27	3 ·74	5						
22	Fr	4	6 ·38	25 ·37	5	23	Tu	4	7 ·17	4 ·68	6						
23	Sa	5	7 ·30	26 ·32	6												
24	Su	6	8 ·22	27 ·27	7	24	We	5	8 ·07	5 ·62	7						
25	Mo	7	9 ·13	1 ·20	8				9 ·98								
26	Tu	8	10 ·03	2 ·13	9	25	Th	6	10 ·91	6 ·56	8						
			11 ·93			26	Fr	7	11 ·83	7 ·52	9						
27	We	9	12 ·84	3 ·06	10	27	Sa	8	12 ·80	8 ·49	10						
				4 ·99		28	Su	9	13 ·77	9 ·49	11						
28	Th	10	13 ·75	5 ·94	11	29	Mo	10	14 ·75	10 ·50	12						
29	Fr	11	14 ·67	6 ·90	12	30	Tu	11	P ·76	11 ·58	13						
—30	Sa	12	P ·61	7 ·86	13	—31	We	12	1 ·80	12 ·58	14						
1	Su	13	1 ·56	8 ·84	14	1	Th	13	2 ·86	13 ·65	15						
2	Mo	14	2 ·52	9 ·84	15	2	Fr	14	3 ·92	14 ·75	16						
3	Tu	15	3 ·51	10 ·86	16	3	Sa	15	... ...	15 ·85	17						
4	We	16	4 ·52	11 ·91	17	4	Su	16	4 ·00	16 ·95	18						
5	Th	17	5 ·56	12 ·97	18	5	Mo	17	5 ·09	... ...	19						
6	Fr	18	6 ·61	... ...	19	6	Tu	18	6 ·18	17 ·06	20						
7	Sa	19	7 ·68	13 ·04	20	7	We	19	7 ·26	18 ·16	21						
8	Su	20	8 ·77	14 ·14	21	8	Th	20	8 ·32	19 ·25	22						
9	Mo	21	9 ·86	15 ·25	22	9	Fr	21	9 ·36	20 ·32	23						
10	Tu	22	10 ·94	16 ·36	23	10	Sa	22	10 ·39	21 ·37	24						
11	We	23	... ...	17 ·46	24	11	Su	23	11 ·39	22 ·40	25						
12	Th	24	11 ·02	18 ·55	25	12	Mo	24	12 ·38	23 ·41	26						
13	Fr	25	12 ·09	19 ·63	26	13	Tu	25	13 ·34	24 ·40	27						
14	Sa	26	13 ·14	20 ·69	27	14	We	26	14 ·29	25 ·38	28						
15	Su	27	14 ·17	21 ·74	28	15	Th	27	—A ·22	26 ·34	29						
16	Mo	28	—A ·18	22 ·76	29	16	Fr	28	1 ·14	27 ·28	—30						
17	Tu	29	1 ·16	23 ·76	—30				2 ·05								
18	We	30	2 ·13	24 ·74	1	17	Sa	29	3 ·95	1 ·22	1						
19	Th	31	3 ·09	25 ·71	2	18	Su	30	4 ·85	2 ·16	2						
						19	Mo	31	5 ·75	3 ·09	3						
		Feb.						**April**						**June**			
20	Fr	1	4 ·02	26 ·67	3					4 ·02							
			5 ·94			20	Tu	1	6 ·65	5 ·95	4	21	Su	1	8 ·35	11 ·48	6
21	Sa	2	6 ·85	27 ·61	4	21	We	2	7 ·56	6 ·89	5	22	Mo	2	9 ·35	12 ·52	7
22	Su	3	7 ·76	1 ·54	5	22	Th	3	8 ·48	7 ·85	6	23	Tu	3	10 ·38	13 ·58	8
23	Mo	4	8 ·66	2 ·47	6	23	Fr	4	9 ·41	8 ·83	7	24	We	4	11 ·43	14 ·65	9
24	Tu	5	9 ·56	3 ·40	7	24	Sa	5	10 ·37	9 ·81	8	25	Th	5	12 ·50	15 ·74	10
25	We	6	10 ·46	4 ·34	8	25	Su	6	11 ·34	10 ·82	9	26	Fr	6	13 ·58	16 ·85	11
26	Th	7	11 ·38	5 ·28	9	26	Mo	7	12 ·32	11 ·84	10	27	Sa	7	14 ·66	17 ·96	12
27	Fr	8	12 ·30	6 ·23	10	27	Tu	8	13 ·33	12 ·89	11	28	Su	8	P ·74	... ...	13
28	Sa	9	13 ·24	7 ·19	11	28	We	9	14 ·36	13 ·96	12	29	Mo	9	1 ·82	18 ·07	14
—29	Su	10	14 ·19	8 ·16	12	—29	Th	○ 10	P ·41	... ...	13	30	Tu	10	2 ·88	19 ·16	15
1	Mo	11	P ·16	9 ·16	13	1	Fr	11	1 ·48	14 ·05	14	31	We	11	3 ·91	20 ·24	16
2	Tu	12	1 ·15	10 ·18	14	2	Sa	12	2 ·56	15 ·15	15	—32	Th	12	4 ·94	21 ·31	17
3	We	13	2 ·16	11 ·22	15	3	Su	13	3 ·65	16 ·25	16	1	Fr	13	5 ·95	22 ·36	18
4	Th	14	3 ·20	12 ·27	16	4	Mo	14	4 ·73	17 ·36	17	2	Sa	14	6 ·93	23 ·38	19
5	Fr	15	4 ·25	13 ·35	17	5	Tu	15	5 ·81	18 ·47	18	3	Su	15	7 ·89	24 ·38	20
6	Sa	16	5 ·32	14 ·44	18	6	We	16	6 ·87	19 ·56	19	4	Mo	16	8 ·84	25 ·37	21
7	Su	17	6 ·40	15 ·54	19	7	Th	17	7 ·92	20 ·63	20	5	Tu	17	9 ·77	26 ·34	22
8	Mo	18	7 ·49	16 ·65	20	8	Fr	18	8 ·94	21 ·68	21	6	We	18	10 ·68	27 ·30	23
9	Tu	19	8 ·57	17 ·76	21	9	Sa	19	9 ·95	22 ·72	22	7	Th	19	11 ·58	1 ·24	24
10	We	20	9 ·64	18 ·86	22	10	Su	20	10 ·93	23 ·73	23	8	Fr	20	12 ·48	2 ·17	25
11	Th	21	10 ·71	19 ·94	23	11	Mo	21	11 ·89	24 ·73	24	9	Sa	21	13 ·38	3 ·10	26
12	Fr	22	11 ·76	... ...	24	12	Tu	22	12 ·83	25 ·71	25					4 ·03	
13	Sa	23	12 ·80	20 ·01	25	13	We	23	13 ·76	26 ·67	26	10	Su	22	14 ·28	5 ·97	27
14	Su	24	13 ·80	21 ·06	26	14	Th	24	14 ·68	27 ·62	27	11	Mo	23	—A ·18	6 ·91	28
15	Mo	25	14 ·79	22 ·08	27	15	Fr	25	—A ·59	1 ·56	28	12	Tu	24	1 ·09	7 ·86	—29
16	Tu	26	—A ·75	23 ·09	28	16	Sa	26	1 ·49	2 ·50	—29				2 ·01		
17	We	27	1 ·70	24 ·07	—29	17	Su	27	2 ·39	3 ·43	1	13	We	25	3 ·94	8 ·82	1
18	Th	28	2 ·64	25 ·05	1	18	Mo	28	3 ·29	4 ·36	2	14	Th	26	4 ·88	9 ·79	2
				26 ·00		19	Tu	29	4 ·19	5 ·29	3	15	Fr	27	5 ·84	10 ·78	3
19	Fr	29	3 ·56	27 ·94	2	20	We	30	5 ·09	6 ·23	4	16	Sa	28	6 ·83	11 ·80	4
												17	Su	29	7 ·83	12 ·83	5
												18	Mo	30	8 ·86	13 ·88	6

Naksh—1. Asvi. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1884. **Vikrama 1941.**

A.—Amavasya. **Kollam 1060,** Commences {**N. Malabar—Sept.** / **S. Malabar—Aug.** **Hijra 1302,** Commences, Oct. 21. **Bengal San 1290.**

P.—Paurnami. **(N. Cycle) Durmukha.**

July

Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		LUNAR reckoning. Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
Tarana *Mithuna—Ash.* 19	Tu	1	*Sukla* 9	91	14	·95	7
20	We	2	10	97	...	...	8
21	Th	3	...	...	15	·04	9
22	Fr	4	11	·04	16	·15	10
23	Sa	5	12	·12	17	·26	11
24	Su	6	13	·21	18	·37	12
25	Mo	7	14	·29	19	·46	13
26	Tu	8	P 1	·35	20	·55	14
27	We	9	1	·39	21	·68	15
28	Th	10	2	·42	22	·67	16
29	Fr	11	3	·42	23	·70	17
30	Sa	12	4	·41	24	·71	18
31	Su	13	5	·37	25	·70	19
1	Mo	14	*Bahula* 6	·31	26	·68	20
2	Tu	15	7	·24	27	·63	21
3	We	16	8	16	1	·58	22
4	Th	17	9	07	2	·51	23
			10	·97			
5	Fr	18	11	·87	3	·44	24
6	Sa	19	12	·77	4	·37	25
7	Su	20	13	·67	5	·31	26
8	Mo	21	14	·57	6	·25	27
9	Tu	22	A 14	·49	7	·19	28
10	We	23	1	·42	8	·15	29
11	Th	24	2	·37	9	·12	30
12	Fr	25	3	·33	10	·11	1
13	Sa	26	4	·31	11	·12	2
14	Su	27	5	·31	12	·15	3
15	Mo	28	6	·33	13	·19	4
16	Tu	29	7	·37	14	·26	5
17	We	30	8	·44	15	·35	6
18	Th	31	9	·52	16	·45	7

Aug.

19	Fr	1	10	·60	17	·56	8
20	Sa	2	11	·68	18	·66	9
21	Su	3	12	·76	19	·76	10
22	Mo	4	13	·82	20	·86	11
23	Tu	5	14	·87	21	·94	12
24	We	6	P 1	·90	22	·99	13
25	Th	7	1	·91	...	...	14
26	Fr	8	2	·89	23	·02	15
27	Sa	9	3	·86	24	·03	16
28	Su	10	4	·81	25	·08	17
29	Mo	11	5	·74	26	·01	18
					27	·96	
30	Tu	12	*Bahula* 6	·66	1	·91	19
31	We	13	7	·57	2	·85	20
32	Th	14	8	·47	3	·79	21
1	Fr	15	9	·37	4	·72	22
2	Sa	16	10	·27	5	·65	23
3	Su	17	11	·17	6	·58	24
4	Mo	18	12	·07	7	·52	25
			13	·99			
5	Tu	19	14	·92	8	·48	26
6	We	20	A 14	·87	9	·45	27
7	Th	21	*Sukla* 1	·83	10	·44	28
8	Fr	22	2	·80	11	·44	29
9	Sa	23	3	·81	12	·46	1
10	Su	24	4	·83	13	·50	2
11	Mo	25	5	·88	14	·57	3
12	Tu	26	6	·95	15	·66	4
13	We	27	...	...	16	·76	5
14	Th	28	7	·02	17	·86	6
15	Fr	29	8	·09	18	·97	7
16	Sa	30	9	·17	...	...	8
17	Su	31	10	·26	19	·07	9

Sep.

Tarana *Simha—Arcut.* 18	Mo	1	*Bhadrapada* 11	·33	20	·16	10
19	Tu	2	12	·38	21	·24	11
20	We	3	13	·41	22	·30	12
21	Th	4	14	·42	23	·34	13
22	Fr	5	P 1	·41	24	·35	14
23	Sa	6	1	·38	25	·36	15
24	Su	7	2	·34	26	·34	16
25	Mo	8	3	·26	27	·30	17
26	Tu	9	4	·18	1	·25	18
27	We	10	5	·09	2	19	19
			Bahula 6	·99			
28	Th	11	7	·89	3	·13	20
29	Fr	12	8	·79	4	·06	21
					5	·99	
30	Sa	13	9	69	6	·92	22
31	Su	14	10	60	7	·86	23
1	Mo	15	11	·52	8	·82	24
2	Tu	16	12	45	9	·78	25
3	We	17	13	40	10	·76	26
4	Th	18	14	36	11	·76	27
5	Fr	19	A 14	33	12	·78	28
6	Sa	20	1	35	13	·82	29
7	Su	21	2	37	14	·88	30
8	Mo	22	3	42	15	·96	1
9	Tu	23	4	·48	...	...	2
10	We	24	5	·55	16	·05	3
11	Th	25	6	·63	17	·15	4
12	Fr	26	*Sukla* 7	·72	18	·26	5
13	Sa	27	8	·80	19	·37	6
14	Su	28	9	·87	20	·47	7
15	Mo	29	10	·92	21	·55	8
16	Tu	30	11	·95	22	·61	9

Oct.

17	We	1	*Asvina* 12	·97	23	·65	10
18	Th	2	13	·95	24	·68	11
19	Fr	3	14	·93	25	·68	12
20	Sa	4	P 1	·88	26	·66	13
21	Su	5	1	·81	27	·63	14
22	Mo	6	2	·73	1	·58	15
23	Tu	7	3	·64	2	·53	16
24	We	8	4	·55	3	·47	17
25	Th	9	5	·45	4	40	18
26	Fr	10	6	35	5	·33	19
27	Sa	11	*Bahula* 7	·25	6	·26	20
28	Su	12	8	·16	7	·20	21
29	Mo	13	9	·08	8	·15	22
30	Tu	14	10	01	9	·11	23
			11	·96			
1	We	15	12	·92	10	·09	24
2	Th	16	13	·91	11	·08	25
3	Fr	17	14	·92	12	·10	26
4	Sa	18	A 14	·94	13	·13	27
5	Su	19	1	·99	14	·19	28
6	Mo	20	...	...	15	·26	29
7	Tu	21	2	·06	16	·35	1
8	We	22	3	·14	17	·45	2
9	Th	23	4	·22	18	·56	3
10	Fr	24	*Sukla* 5	·31	19	·67	4
11	Sa	25	6	·39	20	·77	5
12	Su	26	7	·46	21	·85	6
13	Mo	27	8	·50	22	·92	7
14	Tu	28	9	·53	23	·97	8
15	We	29	10	·56	...	...	9
16	Th	30	11	·54	24	·00	10
17	Fr	31	12	·51	25	·01	11
					26	·99	

Nov.

Tarana *Tula—Ayyan.* 18	Sa	1	*Kartika* 13	·47	27	·96	12
19	Su	2	14	·40	1	·93	13
20	Mo	3	P 14	·32	2	·87	14
21	Tu	4	1	·23	3	·80	15
22	We	5	2	·14	4	·73	16
23	Th	6	*Bahula* 3	·04	5	·66	17
			4	·94			
24	Fr	7	5	·84	6	·60	18
25	Sa	8	6	·76	7	·54	19
26	Su	9	7	·68	8	·49	20
27	Mo	10	8	·61	9	·44	21
28	Tu	11	9	·55	10	·41	22
29	We	12	10	·52	11	·41	23
30	Th	13	11	·52	12	·42	24
1	Fr	14	12	·53	13	·45	25
2	Sa	15	13	·55	14	·50	26
3	Su	16	14	·60	15	·57	27
4	Mo	17	A 14	·67	16	·66	28
5	Tu	18	1	·75	17	·76	29
6	We	19	2	·83	18	·87	30
7	Th	20	3	·92	19	·97	1
8	Fr	21	...	...	...	...	2
9	Sa	22	4	·00	20	·07	3
10	Su	23	5	·08	21	·16	4
11	Mo	24	6	·13	22	·24	5
12	Tu	25	7	·17	23	·29	6
13	We	26	8	·17	24	·32	7
14	Th	27	9	·16	25	·33	8
15	Fr	28	10	·13	26	·32	9
16	Sa	29	11	·08	27	·30	10
17	Su	30	12	·02	1	·26	11
			13	·95			

Dec.

Tarana *Vrishchika—Kartigai.* 18	Mo	1	*Margasira* 14	·86	2	·21	12
19	Tu	2	P 1	·77	3	·14	13
20	We	3	1	·67	4	·07	14
21	Th	4	2	·57	5	·00	15
					6	·94	
22	Fr	5	3	47	7	·88	16
23	Sa	6	4	·38	8	·82	17
24	Su	7	5	·30	9	·77	18
25	Mo	8	6	·24	10	·74	19
26	Tu	9	*Bahula* 7	·19	11	·73	20
27	We	10	8	·16	12	·74	21
28	Th	11	9	·15	13	·76	22
29	Fr	12	10	·16	14	·80	23
30	Sa	13	11	·19	15	·87	24
1	Su	14	12	·25	16	·96	25
2	Mo	15	13	·32	...	...	26
3	Tu	16	14	·40	17	·06	27
4	We	17	A 14	·50	18	·16	28
5	Th	18	1	·58	19	·27	29
6	Fr	19	2	·65	20	·37	1
7	Sa	20	3	·72	21	·47	2
8	Su	21	4	·77	22	·55	3
9	Mo	22	5	·81	23	·60	4
10	Tu	23	6	·82	24	·64	5
11	We	24	7	81	25	·65	6
12	Th	25	8	·78	26	·66	7
13	Fr	26	9	73	27	·63	8
14	Sa	27	*Sukla* 10	·66	1	·59	9
15	Su	28	11	·55	2	·54	10
16	Mo	29	12	·49	3	·48	11
17	Tu	30	13	·40	4	·42	12
18	We	31	14	·30	5	·35	13

H. 1301 *Shawwal.* H. 1301 *Zi-l-ka'da.* H. 1301 *Zi-l-hijja.* H. 1302 *Muharram.* H. 1302 *Safar.* H. 1302 *Rabi-ul-awwal.*

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1885. **Mesha Sankranti** (Commencement of Indian Sidereal Year).
Solar Eclipse. ● (Surya Sid.) April 11·74. **Saka 1807.** **Kaliyuga 4986.**
Lunar Eclipse. ○ (Arya Sid.) April 11·64. (S. Cycle) Parthiva.

SOLAR reckoning.			LUNAR reckoning.					SOLAR reckoning.			LUNAR reckoning.					SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.	Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.	Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
		Jan.								**March**								**May**					
19	Th	1	P 20	6 ·28			14	20	Sa	1	P 13	11 ·71			14	20	Fr	1			2 ·26	17 ·56	16
20	Fr	2	1 ·11	7 ·21			15	21	Mo	2	1 ·09	12 ·70			15	21	Sa	2			3 ·33	18 ·66	17
21	Sa	3	2 ·02	8 ·15			16	22	Tu	3	2 ·06	13 ·72			16	22	Su	3			4 ·41	19 ·77	18
22	Su	4	3 ·94	9 ·10			17	23	We	4	3 ·05	14 ·75			17	23	Mo	4			5 ·50	20 ·88	19
23	Mo	5	4 ·84	10 ·08			18	24	Th	5	4 ·06	15 ·80			18	24	Tu	5			6 ·57	21 ·98	20
24	Tu	6	5 ·81	11 ·06			19	25	Fr	6	5 ·09	16 ·87			19	25	We	6			7 ·64	... ...	21
25	We	7	6 ·79	12 ·06			20	26	Sa	7	6 ·15	17 ·96			20	26	Th	7			8 ·71	22 ·08	22
26	Th	8	7 ·81	13 ·08			21	27	Su	8	7 ·23	... ...			21	27	Fr	8			9 ·76	23 ·16	23
27	Fr	9	8 ·84	14 ·12			22	28	Mo	9	8 ·32	18 ·06			22	28	Sa	9			10 ·78	24 ·22	24
28	Sa	10	9 ·89	15 ·18			23	29	Tu	10	9 ·41	19 ·17			23	29	Su	10			11 ·77	25 ·26	25
29	Su	11	11 ·97	16 ·26			24	30	We	11	10 ·49	20 ·28			24	30	Mo	11			12 ·76	26 ·27	26
1	Mo	12	... ...	17 ·36			25	31	Th	12	11 ·56	21 ·38			25	31	Tu	12			13 ·72	27 ·28	27
2	Tu	13	12 ·05	18 ·46			26	1	Fr	13	12 ·61	22 ·46			26	1	We	13			14 ·66	1 ·26	28
3	We	14	13 ·14	19 ·57			27	2	Sa	14	13 ·66	23 ·53			27	2	Th	14		A ·59		2 ·22	29
4	Th	15	14 ·23	20 ·68			28	3	Su	15	14 ·68	24 ·59			28	3	Fr	15		1 ·50		3 ·17	30
5	Fr	16	A ·31	21 ·78			29	4	Mo	16	A ·69	25 ·62			29	4	Sa	16		2 ·41		4 ·11	1
6	Sa	17	1 ·37	22 ·85			30	5	Tu	17	1 ·67	26 ·63			30	5	Su	17		3 ·31		5 ·05	2
7	Su	18	2 ·42	23 ·91			1	6	We	18	2 ·64	27 ·63			1							6 ·98	
8	Mo	19	3 ·45	24 ·95			2	7	Th	19	3 ·59	1 ·60			2	6	Mo	18		1 ·21		7 ·91	3
9	Tu	20	4 ·46	25 ·98			3	8	Fr	20	4 ·52	2 ·56			3	7	Tu	19		1 ·11		8 ·84	4
10	We	21	5 ·45	26 ·98			4	9	Sa	21	5 ·44	3 ·50			4	8	We	20		1 ·01		9 ·78	5
11	Th	22	6 ·42	27 ·96			5	10	Su	22	6 ·34	4 ·44			5					1 ·91			
12	Fr	23	7 ·37	1 ·93			6	11	Mo	23	7 ·24	5 ·37			6	9	Tu	21		2 ·83		10 ·73	6
13	Sa	24	8 ·30	2 ·88			7	12	Tu	24	8 ·14	6 ·30			7	10	Fr	22		3 ·77		11 ·70	7
14	Su	25	9 ·22	3 ·82			8	13	We	25	9 ·04	7 ·23			8	11	Sa	23		4 ·72		12 ·68	8
15	Mo	26	10 ·13	4 ·76			9				10 ·95					12	Su	24		5 ·69		13 ·68	9
16	Tu	27	11 ·03	5 ·69			10	14	Th	26	11 ·86	8 ·17			9	13	Mo	25		6 ·67		14 ·69	10
17	We	28	12 ·01	6 ·62			11	15	Fr	27	12 ·75	9 ·11			10	14	Tu	26		7 ·63		15 ·73	11
18	Th	29	13 ·83	7 ·55			12	16	Sa	28	13 ·72	10 ·07			11	15	We	27		8 ·59		16 ·79	12
19	Fr	30	P ·65	8 ·49			13	17	Su	29	14 ·67	11 ·04			12	16	Th	28		9 ·54		17 ·87	13
20	Sa	31	1 ·68	9 ·45			14	18	Mo	30	P ·64	12 ·03			13	17	Fr	29		1 ·82		18 ·96	14
								19	Tu	31	1 ·63	13 ·01			14	18	Sa	30		2 ·89		... ● ...	15
																19	Su	31		3 ·98		19 ·07	16
		Feb.								**April**								**June**					
21	Sa	1	2 ·52	10 ·41			15	21	We	1	2 ·65	11 ·06			15	20	Mo	1		... ...		20 ·18	17
22	Su	2	3 ·47	11 ·38			16	22	Th	2	3 ·68	15 ·11			16	21	Tu	2		4 ·07		21 ·29	18
23	Mo	3	4 ·46	12 ·38			17	23	Fr	3	4 ·73	16 ·18			17	22	We	3		5 ·15		22 ·38	19
24	Tu	4	5 ·48	13 ·39			18	24	Sa	4	5 ·80	17 ·27			18	23	Th	4		6 ·21		23 ·46	20
25	We	5	6 ·45	14 ·43			19	25	Su	5	6 ·88	18 ·37			19	24	Fr	5		7 ·24		24 ·53	21
26	Th	6	7 ·49	15 ·49			20	26	Mo	6	7 ·97	19 ·47			20	25	Sa	6		8 ·27		25 ·57	22
27	Fr	7	8 ·55	16 ·57			21	27	Tu	7	... ...	20 ·58			21	26	Su	7		9 ·27		26 ·60	23
28	Sa	8	9 ·62	17 ·66			22	28	We	8	9 ·06	21 ·68			22	27	Mo	8		10 ·26		27 ·60	24
29	Su	9	10 ·70	18 ·76			23	29	Th	9	9 ·13	22 ·77			23	28	Tu	9		11 ·22		1 ·59	25
1	Mo	10	11 ·78	19 ·87			24	30	Fr	10	10 ·18	23 ·85			24	29	We	10		12 ·16		2 ·55	26
2	We	11	12 ·86	20 ·98			25	31	Sa	11	11 ·22	24 ·90			25					13 ·08			
3	Th	12	13 ·94	... ...			26	1	Su	12	12 ·25	25 ·94			26	30	Th	11		14 ·99		3 ·51	27
4	Fr	13	... ...	21 ·08			27	2	Mo	13	13 ·25	26 ·95			27	31	Fr	12		A ·90		4 ·46	28
5	Sa	14	14 ·01	22 ·16			28	3	Tu	14	14 ·23	27 ·94			28	1	Sa	13		1 ·80		5 ·39	29
6	Su	15	A ·06	23 ·22			29	4	We	15	A ·20	1 ·93			29	2	Su	14		2 ·70		6 ·32	1
7	Mo	16	1 ·08	24 ·27			1	5	Th	16	1 ·14	2 ·89			1	3	Mo	15		3 ·60		7 ·25	2
8	Tu	17	2 ·10	25 ·30			2				2 ·07					4	Tu	16		4 ·50		8 ·18	3
9	We	18	3 ·08	26 ·31			3	6	Fr	17	3 ·99	3 ·84			2	5	We	17		5 ·41		9 ·12	4
10	Th	19	4 ·04	27 ·29			4	7	Sa	18	4 ·90	4 ·78			3	6	Th	18		6 ·33		10 ·07	5
			5 ·98					8	Su	19	5 ·80	5 ·71			4	7	Fr	19		7 ·26		11 ·03	6
11	Fr	20	6 ·91	1 ·26			5	9	Mo	20	6 ·69	6 ·64			5	8	Sa	20		8 ·21		12 ·01	7
12	Sa	21	7 ·84	2 ·21			6	10	Tu	21	7 ·59	7 ·57			6	9	Su	21		9 ·17		13 ·00	8
13	Su	22	8 ·75	3 ·16			7	11	We	22	8 ·49	8 ·51			7	10	Mo	22		10 ·15		14 ·01	9
14	Mo	23	9 ·65	4 ·10			8	12	Th	23	9 ·40	9 ·45			8	11	Tu	23		11 ·17		15 ·05	10
				5 ·03				13	Fr	24	10 ·32	10 ·40			9	12	We	24		12 ·19		16 ·10	11
15	Tu	24	10 ·55	6 ·96			9	14	Sa	25	11 ·26	11 ·38			10	13	Th	25		13 ·24		17 ·17	12
16	We	25	11 ·45	7 ·89			10	15	Su	26	12 ·21	12 ·36			11	14	Fr	26		14 ·30		18 ·26	13
17	Th	26	12 ·35	8 ·83			11	16	Mo	27	13 ·18	13 ·36			12	15	Sa	27		P ·37		19 ·37	14
18	Fr	27	13 ·26	9 ·78			12	17	Tu	28	14 ·17	14 ·38			13	16	Su	28		1 ·45		20 ·48	15
19	Sa	28	14 ·19	10 ·74			13	18	We	29	P ·18	15 ·42			14	17	Mo	29		2 ·54		21 ·59	16
								19	Th	30	1 ·21	16 ·48			15	18	Tu	30		3 ·62		22 ·68	17

Naksh—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1885. **Vikrama 1942.**

A.—Amavasya. **Kollam 1061,** {**N. Malabar—Sept.** **S. Malabar—Aug.** Commences **Hijra 1303,** Commences, Oct. 10. **Bengal San 1291.**

P.—Paurnami. **(N. Cycle) Hemalamba.**

SOLAR reckoning.			LUNAR reckoning.					SOLAR reckoning.			LUNAR reckoning.					SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
		July								**Sep.**								**Nov.**					
	We	1	4	·67	23	·77	18		Tu	1	7	56	3	·52	21		Su	1	9	·13	10	·75	23
	Th	2	5	·72	24	·84	19		We	2	8	48	4	·47	22				⎧ 10	·04			
	Fr	3	6	·76	25	·89	20		Th	3	9	39	5	·41	23		Mo	2	⎩ 11	·97	11	·70	24
	Sa	4	7	75	26	·92	21		Fr	4	10	·29	6	·35	24		Tu	3	12	·91	12	·66	25
	Su	5	8	·73	27	·93	22		Sa	5	11	·19	7	·28	25		We	4	13	·85	13	·63	26
	Mo	6	9	·69	1	·91	23				⎧ 12	·09					Th	5	14	·82	14	·62	27
	Tu	7	10	·63	2	·88	24		Su	6	⎩ 13	·99	8	·21	26		Fr	6	—A	·80	15	·63	28
	We	8	11	·56	3	·84	25		Mo	7	14	·90	9	·14	27		Sa	7	1	·82	16	·67	29
	Th	9	12	·48	4	·79	26		Tu	8	—A	·82	10	·08	28		Su	8	2	·85	17	·72	—30
	Fr	10	13	·38	5	·73	27		We	9	1	·75	11	·03	29		Mo	9	3	·90	18	·79	1
	Sa	11	14	·28	6	·66	28						⎧ 12	·00			Tu	10	4	·97	19	·87	2
	Su	12	—A	·18	7	·59	29		Th	10	2	·69	⎩ 13	·98	—30		We	11	...	...	20	·97	3
			⎧ 1	·08					Fr	11	3	66	14	·98	1		Th	12	5	·04	...	...	4
	Mo	13	⎩ 2	·98	8	·52	—30		Sa	12	4	·65	15	99	2		Fr	13	6	·13	21	·08	5
	Tu	14	3	·88	9	·46	1		Su	13	5	67	...	...	3		Sa	14	7	·23	22	·19	6
	We	15	4	·80	10	·41	2		Mo	14	6	·69	16	·03	4		Su	15	8	·31	23	·29	7
	Th	16	5	·73	11	·37	3		Tu	15	7	·73	17	·09	5		Mo	16	9	·37	24	·38	8
	Fr	17	6	·68	12	·34	4		We	16	8	·79	18	·17	6		Tu	17	10	·42	25	·45	9
	Sa	18	7	·65	13	·32	5		Th	17	9	·86	19	·27	7		We	18	11	·46	26	·51	10
	Su	19	8	63	14	·34	6		Fr	18	10	·94	20	·37	8		Th	19	12	·46	27	·54	11
	Mo	20	9	·64	15	·37	7		Sa	19	...	...	21	·48	9		Fr	20	13	·44	1	·55	12
	Tu	21	10	·66	16	·41	8		Su	20	11	·03	22	·59	10		Sa	21	14	·41	2	·54	13
	We	22	11	·71	17	·48	9		Mo	21	12	·11	23	·69	11		Su	22	P	·37	3	·51	14
	Th	23	12	·77	18	·57	10		Tu	22	13	·18	24	·77	12		Mo	23	1	·31	4	·48	15
	Fr	24	13	·85	19	·67	11		We	23	14	·23	25	83	13		Tu	24	2	·23	5	·43	16
	Sa	25	14	·93	20	·78	12		Th	24	P	·26	26	·87	14		We	25	3	·14	6	·36	17
	Su	26	...	...	21	·89	13		Fr	25	1	·27	27	·89	15				4	·04			
	Mo	27	P	·02	22	·99	14		Sa	26	2	·26	1	90	16		Th	26	⎩ 5	·94	7	·29	18
	Tu	28	1	·10	...	...	15		Su	27	3	·23	2	·88	17		Fr	27	6	·84	8	·22	19
	We	29	2	·16	23	·08	16		Mo	28	4	·18	3	·85	18		Sa	28	7	·75	9	·16	20
	Th	30	3	·21	24	·16	17		Tu	29	5	·11	4	·80	19		Su	29	8	·67	10	·10	21
	Fr	31	4	·23	25	·21	18				⎧ 6	·03									11	·04	
									We	30	⎩ 7	·94	5	·75	20		Mo	30	9	·59	⎩ 12	·99	22
		Aug.								**Oct.**								**Dec.**					
	Sa	1	5	·23	26	·24	19																
	Su	2	6	·21	27	·25	20		Th	1	8	·84	6	·69	21		Tu	1	10	·52	13	·96	23
	Mo	3	7	·18	1	·24	21		Fr	2	9	·74	7	·62	22		We	2	11	·47	14	94	24
	Tu	4	8	·12	2	·22	22		Sa	3	10	·64	8	55	23		Th	3	12	·44	15	·96	25
			⎧ 9	·05					Su	4	11	·54	9	·48	24		Fr	4	13	·43	16	·99	26
	We	5	⎩ 10	·97	3	·18	23		Mo	5	12	·45	10	·42	25		Sa	5	14	·45	...	...	27
	Th	6	11	·88	4	·13	24		Tu	6	13	·37	11	·37	26		Su	6	—A	·48	17	·03	28
	Fr	7	12	·78	5	·07	25		We	7	14	·30	12	·33	27		Mo	7	1	·54	18	·09	—29
					⎧ 6	·00			Th	8	—A	·25	13	·31	28		Tu	8	2	·60	19	·17	1
	Sa	8	13	·68	⎩ 7	·93	26		Fr	9	1	·28	14	·30	—29		We	9	3	·68	20	·27	2
	Su	9	14	·58	8	·86	27		Sa	10	2	·21	15	·31	1		Th	10	4	77	21	·39	3
	Mo	10	—A	·48	9	·80	28		Su	11	3	·28	16	·34	2		Fr	11	5	·87	22	·49	4
	Tu	11	1	·38	10	·74	—29		Mo	12	4	·25	17	·41	3		Sa	12	6	·95	23	·58	5
	We	12	2	·30	11	·70	1		Tu	13	5	·29	18	·48	4		Su	13	...	...	24	·67	6
	Th	13	3	·23	12	·67	2		We	14	6	·35	19	·57	5		Mo	14	7	·02	25	·76	7
	Fr	14	4	·17	13	·66	3		Th	15	7	·44	20	·67	6		Tu	15	8	·07	26	82	8
	Sa	15	5	·14	14	·66	4		Fr	16	8	52	21	78	7		We	16	9	·09	27	·83	9
	Su	16	6	·13	15	·68	5		Sa	17	9	·61	22	·89	8		Th	17	10	10	1	·87	10
	Mo	17	7	·13	16	·72	6		Su	18	10	·69	23	·90	9		Fr	18	11	·09	2	·87	11
	Tu	18	8	·16	17	·79	7		Mo	19	11	·76	...	...	10		Sa	19	12	·06	3	·84	12
	We	19	9	·20	18	·88	8		Tu	20	12	·80	24	·07	11				⎧ 13	·00			
	Th	20	10	·27	19	·98	9		We	21	13	·81	25	·14	12		Su	20	⎩ 14	·33	4	·81	13
	Fr	21	11	·35	...	...	10		Th	22	14	·85	26	19	13		Mo	21	P	·83	5	·76	14
	Sa	22	12	·43	20	·08	11		Fr	23	P	·84	27	22	14		Tu	22	1	·77	6	·70	15
	Su	23	13	·51	21	·19	12		Sa	24	1	·81	1	·23	15		We	23	2	·63	7	·63	16
	Mo	24	14	·59	22	·29	13		Su	25	2	·76	2	·21	16		Th	24	3	·53	8	·56	17
	Tu	25	P	·66	23	·38	14		Mo	26	3	·69	3	18	17		Fr	25	4	·48	9	·49	18
	We	26	1	·70	24	·46	15		Tu	27	4	·61	4	14	18		Sa	26	5	·38	10	·43	19
	Th	27	2	·72	25	·52	16		We	28	5	·52	5	09	19		Su	27	6	·30	11	·37	20
	Fr	28	3	·74	26	·56	17						⎧ 6	·02			Mo	28	7	·22	12	·32	21
	Sa	29	4	·71	27	·57	18		Th	29	6	·43	⎩ 7	·95	20		Tu	29	8	·16	13	·29	22
	Su	30	5	·68	1	·57	19										We	30	9	·12	14	·25	23
	Mo	31	6	·63	2	·56	20		Fr	30	7	·33	8	·83	21		Th	31	10	·09	15	28	24
									Sa	31	8	·23	9	·81	22								

Parthiva — *Mithuna—Ani.* — *Nija Jyesh.* — *Bahula* — *Sukla* — *Ashadha* — H. 1302 *Shauwal.* — H. 1303 *Rajab.*

Parthiva — *Karkata—Adi.* — *Bahula* — *Sukla* — *Sravana* — H. 1302 *Zi-l-kaada.* — H. 1303 *Shaban.*

Parthiva — *Simha—Avani.* — *Bahula* — *Sukla* — *Bhadra* — H. 1302 *Zi-l-hajja.* — H. 1303 *Ramzan.*

Parthiva — *Kanya—Purattas.* — *Bahula* — *Sukla* — *Bhadra* — H. 1302 *Zi-l-hajja.* — H. 1303 *Shawwal.*

Parthiva — *Tula—Aippasi.* — *Bahula* — *Sukla* — *Aswina* — H. 1303 *Muharram.* — H. 1303 *Zi-l-kaada.*

Parthiva — *Vrischika—Kartigai.* — *Bahula* — *Sukla* — *Kartika* — H. 1303 *Safar.* — H. 1303 *Zi-l-hajja.*

Parthiva — *Dhanus—Margali.* — *Bahula* — *Sukla* — *Margasira* — H. 1303 *Rabi-u-awwal.* — H. 1303 *Muharram.*

16. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dhani. 24. Satab. 25. P. ghad. 26. U. Bhad. 27. Rev.

A. D. 1886. **Mesha Sankranti** (Commencement of Indian Sidereal Year).
Solar Eclipse. ● (Surya Sid.) April 12·00. **Saka 1808.** **Kaliyuga 4987.**
Lunar Eclipse. ○ (Arya Sid.) April 11·90. (S. Cycle) Vyaya.

SOLAR reckoning.			LUNAR reckoning.					SOLAR reckoning.			LUNAR reckoning.					SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.	Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.	Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
		Jan.								**March**								**May**					
Parthiva	Tu	1	Mr.				*Ri.-awwal.* 25		Mo	1	Mg.				25		Sa	1					*Rajab.* 27
Dhatu—Margsh.	We	2	*Trit.*	11 ·08	16 ·30		26		Tu	2	*Trit.*	12 ·62	21 ·28		26		Su	2	*Trit.*	13 ·07	27 ·44		28
	Th	3		12 ·09	17 ·34		27		We	3		13 ·71	22 ·39		27		Mo	3		14 ·09	1 ·48		29
	Fr	4		13 ·13	18 ·40		28		Th	4		14 ·79	23 ·50		28	Vyaya	Tu	4		A ·10	2 ·49		30
	Sa	5		14 ·19	19 ·48		29		Fr	5		A ·86	24 ·60		29	*Mesha—Chaitra.*	We	5		1 ·08	3 ·49		1
	Su	6		A ·26	20 ·58		30		Sa	6		1 ·92	25 ·68		30		Th	6		2 ·03	4 ·48		2
	Mo	7		1 ·34	21 ·68		1		Su	7		2 ·97	26 ·75		1					3 ·97			
	Tu	8		2 ·43	22 ·79		2		Mo	8		3 ·99	27 ·80		2		Fr	7		4 ·90	5 ·44		3
	We	9		3 ·52	23 ·90		3		Tu	9		4 ·99	1 ·84		3		Sa	8		5 ·82	6 ·39		4
	Th	10		4 ·60	... ...		4		We	10		5 ·98	2 ·85		4		Su	9		6 ·72	7 ·33		5
	Fr	11		5 ·67	24 ·00		5		Th	11		6 ·94	3 ·84		5		Mo	10		7 ·62	8 ·26		6
	Sa	12		6 ·71	25 ·07		6		Fr	12		7 ·88	4 ·81		6		Tu	11		8 ·52	9 ·19		7
	Su	13	*Sukla*	7 ·74	26 ·13		7		Sa	13	*Sukla*	8 ·81	5 ·77		7		We	12	*Sukla*	9 ·42	10 ·12		8
	Mo	14		8 ·75	27 ·17		8		Su	14		9 ·73	6 ·72		8		Th	13		10 ·32	11 ·06		9
	Tu	15		9 ·73	1 ·19		9		Mo	15		10 ·64	7 ·66		9						12 ·00		
	We	16		10 ·70	2 ·19		10		Tu	16		11 ·54	8 ·59		10		Fr	14		11 ·22	13 ·95		10
	Th	17		11 ·65	3 ·18		11		We	17		12 ·44	9 ·52		11		Sa	15		12 ·14	14 ·91		11
	Fr	18		12 ·59	4 ·15		12		Th	18		13 ·34	10 ·45		12		Su	16		13 ·08	15 ·90		12
	Sa	19		13 ·51	5 ·10		13		Fr	19		14 ·24	11 ·39		13		Mo	17		14 ·04	16 ·90		13
	Su	20	Pausha		6 ·04		14		Sa	20	P	·15	12 ·33		14		Tu	18	P	·01	17 ·91		14
	Mo	21	P	14 ·41	7 ·98		15		Su	21	Phalguna	1 ·07	13 ·29		15		We	19		1 ·00	18 ·95		15
	Tu	22		1 ·31	8 ·91		16					2 ·01					Th	20		2 ·00	... ...		16
	We	23		2 ·21	9 ·84		17		Mo	22		2 ·97	14 ·26		16		Fr	21		3 ·04	19 ·01		17
	Th	24		3 ·11	10 ·77		18		Tu	23		4 ·95	15 ·24		17		Sa	22		4 ·10	20 ·09		18
	Fr	25		3 ·02	11 ·71		19		We	24		5 ·93	16 ·25		18		Su	23		5 ·16	21 ·18		19
	Sa	26		4 ·91			20		Th	25		6 ·95	17 ·28		19		Mo	24		6 ·24	22 ·28		20
	Su	27		5 ·87	12 ·66		21		Fr	26		7 ·99	18 ·33		20		Tu	25		7 ·32	23 ·39		21
	Mo	28		6 ·81	13 ·63		22		Sa	27		... ...	19 ·40		21		We	26		8 ·41	24 ·50		22
	Tu	29		7 ·76	14 ·60		23		Su	28		8 ·05	20 ·48		22		Th	27		9 ·48	25 ·60		23
	We	30		8 ·73	15 ·60		24		Mo	29		9 ·12	21 ·58		23		Fr	28		10 ·53	26 ·68		24
	Th	31		9 ·72	16 ·61		25		Tu	30		10 ·20	22 ·69		24		Sa	29		11 ·57	27 ·75		25
		Feb.								**April**								**June**					
	Mo	1		13 ·91	20 ·88		26		Th	1		12 ·37	24 ·90		26		Tu	1		14 ·57	3 ·81		28
	Tu	2		14 ·99	21 ·98		27		Fr	2		13 ·45	... ...		27		We	2		A ·54	4 ·80		29
	We	3		... ...	... ...		28		Sa	3		14 ·51	25 ·00		28		Th	3		1 ·48	5 ·77		1
	Th	4		A ·08	22 ·09		29		Su	4		A ·55	26 ·07		29		Fr	4		2 ·40	6 ·73		2
	Fr	5		1 ·17	23 ·20		1		Mo	5		1 ·57	27 ·13		1		Sa	5		3 ·32	7 ·67		3
	Sa	6		2 ·25	24 ·30		2		Tu	6		2 ·56	1 ·16		2		Su	6		4 ·22	8 ·61		4
	Su	7		3 ·31	25 ·38		3		We	7		3 ·54	2 ·17		3		Mo	7		5 ·12	9 ·54		5
	Mo	8		4 ·36	26 ·44		4		Th	8		4 ·50	3 ·16		4					6 ·02			
	Tu	9		5 ·38	27 ·49		5		Fr	9		5 ·44	4 ·14		5		Tu	8		7 ·92	10 ·47		6
	We	10		6 ·38	1 ·51		6		Sa	10		6 ·37	5 ·11		6		We	9		8 ·82	11 ·40		7
	Th	11		7 ·36	2 ·53		7						6 ·06				Th	10		9 ·73	12 ·34		8
	Fr	12		8 ·33	3 ·51		8		Su	11		7 ·29	7 ·99		7		Fr	11		10 ·64	13 ·29		9
	Sa	13		9 ·28	4 ·48		9		Mo	12	*Sukla*	8 ·19	8 ·92		8		Sa	12	*Sukla*	11 ·57	14 ·25		10
	Su	14		10 ·21	5 ·43		10					9 ·09					Su	13		12 ·52	15 ·23		11
	Mo	15		11 ·13	6 ·38		11		Tu	13		10 ·99	9 ·85		9		Mo	14		13 ·49	16 ·22		12
	Tu	16		12 ·04	7 ·32		12		We	14		11 ·89	10 ·79		10		Tu	15		14 ·48	17 ·23		13
Parthiva			Magha.	13 ·94					Th	15		12 ·80	11 ·73		11		We	16		P ·49	18 ·26		14
Kumbha—Masi.	We	17		14 ·84	8 ·25		13		Fr	16		13 ·71	12 ·67		12		Th	17		1 ·53	19 ·32		15
	Th	18	P	·74	9 ·18		14		Sa	17		14 ·63	13 ·62		13		Fr	18		2 ·57	20 ·40		16
	Fr	19		1 ·64	10 ·11		15		Su	18	P	·56	14 ·59		14		Sa	19		3 ·63	21 ·49		17
	Sa	20		2 ·56	11 ·05		16		Mo	19		1 ·52	15 ·57		15		Su	20		4 ·71	22 ·59		18
	Su	21		3 ·48	12 ·00		17		Tu	20		2 ·50	16 ·58		16		Mo	21		5 ·79	23 ·70		19
					13 ·96				We	21		3 ·48	17 ·60		17		Tu	22		6 ·88	24 ·81		20
	Mo	22		4 ·42	14 ·93		18		Th	22		4 ·49	18 ·64		18		We	23		7 ·95	25 ·91		21
	Tu	23		5 ·38	15 ·92		19		Fr	23		5 ·53	19 ·70		19		Th	24		... ...	26 ·99		22
	We	24		6 ·36	16 ·93		20		Sa	24		6 ·59	20 ·78		20		Fr	25		8 ·01	... ...		23
	Th	25		7 ·34	17 ·97		21		Su	25		7 ·66	21 ·88		21		Sa	26		9 ·05	27 ·06		24
	Fr	26		8 ·35	.. ...		22		Mo	26		8 ·75	22 ·99		22		Su	27		10 ·08	1 ·10		25
	Sa	27		9 ·40	18 ·02		23		Tu	27		9 ·83	... ...		23		Mo	28		11 ·07	2 ·13		26
	Su	28		10 ·46	19 ·09		24		We	28		10 ·91	23 ·10		24		Tu	29		12 ·05	3 ·15		27
									Th	29		11 ·97	24 ·20		25					13 ·02			
									Fr	30		... ...	25 ·29		26		We	30		14 ·96	4 ·13		28

Naksh.:—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Aidh. 7. Punar. 8. Push. 9 Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1886. **Vikrama 1943.**

A.—Amavasya. **Kollam 1062,** (N. Malabar—Sept. **Hijra 1304,** **Bengal San 1292.**
P.—Paurnami. Commences (S. Malabar—Aug. Commences, Sep. 30. (N. Cycle) Vilamba.

SOLAR reckoning.			LUNAR reckoning.					SOLAR reckoning.			LUNAR reckoning.					SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.	Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.	Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
		July								**Sep.**								**Nov.**					
			—A	·88	5	·10	29				3	·21	13	·30	2				5	·10	20	·94	3
			1	·89	6	·06	—30				4	·13	14	·25	3				6	·14	...	...	4
			2	·70	7	·01 ~ 8 ·95 }	1				5	·06	15	·21	4				7	·20	21	·01	5
			3	·60	9	·88	2				6 ~ 7	·00 ~ ·97	16	·19	5				8	·27	22	·09	6
			4	·49	10	·81	3				8	·95	17	·19	6				9	·35	23	·19	7
			5	·39	11	·74	4				...	...	18	·22	7				10	·43	24	·30	8
			6	·29	12	·68	5				10	·00	19	·25	8				11	·52	25	·41	9
			7	·20	13	·63	6				11	·05	20	·31	9				12	·69	26	·51	10
			8	·12	14	·58	7				11	·39	21	·39	10				13	·67	27	·60	11
			9	·05	15	·55	8				12	·11	22	·49	11				14	·71	1	·67	12
			10 ~ 11	·00 ~ ·97	16	·54	9				12	·18	23	·59	12				14	·74	2	·72	13
			12	·96	17	·55	10				12	·26	24	·70	13				14	·75	3	·75	14
			13	·96	18	·58	11				13	·35	25	·81	14				14	·71	5	·76	15
			...	...	19	·63	12				1	·43	26	·91	15				14	·66	6	·73	16
			14	·00	20	·70	13				2	·50	27	·99	16				15	·59	7	·69	17
			1	·05	21	·79	14				3	·55	...	...	17				16	·51	8	·64	18
			1	·11	22	·89	15				4	·57	1	·05	18				17	·42	9	·58	19
			2	·18	23	·99	16				5	·58	2	·09	19				18	·32	10	·51	20
			...	...	...	...	17				6	·56	3	·11	20				19	·22	11	·44	21
			3	·27	...	...	18				7	·53	4	·11	21				20	·12	12	·37	22
			4	·35	24	·10	19				8	·48	5	·10	22				11 ~ 12	·03 ~ ·95	13	·31	23
			5	·42	25	·20	20				9	·40	6	·07	23				13	·87	14	·25	24
			6	·48	26	·29	21				10	·32	7 ~ 8	·02 ~ ·96	24				14	·80	15	·21	25
			7	·53	27	·37	22				11	·23	9	·90	25				—A	·76	16	·18	26
			8	·55	1	·42	23				12	·14	10	·83	26				1	·73	17	·16	27
			9	·55	2	·46	24				13 ~ 14	·04 ~ ·94	11	·76	27				2	·72	18	·17	28
			10	·54	3	·47	25				—A	·84	12	·70	28				3	·73	19	·20	—29
			11	·50	4	·46	26				1	·75	13	·64	29				4	·77	20	·25	1
			12	·44	5	·44	27				2	·67	14	·58	—30				5	·83	21	·31	2
			13	·37	6	·40	28				3	·60	15	·54	1								3
			14	·29	7	·35	28																
			—A	·19	8	·29	—29			**Oct.**								**Dec.**					
		Aug.																					
			1 ~ 2	·09 ~ ·99	9	·22	1				4	·55	16	·53	2				6	·90	22	·39	4
			3	·89	10	·15	2				5	·52	17	·52	3				7	·98	23	·49	5
			4	·79	11	·08	3				6	·50	18	·53	4				...	...	24	·60	6
			5	·69	12	·02 ~ 13 ·96 }	4				7	·52	19	·56	5				8	·07	25	·71	7
			6	·61	14	·92	5				8	·55	20	·62	6				9	·16	26	·81	8
			7	·54	15	·88	6				9	·60	21	·70	7				10	·24	27	·90	9
			8	·49	16	·87	7				10	·66	22	·79	8				11	·31	1	·97	10
			9	·46	17	·88	8				11	·74	23	·89	9				12	·35	...	...	11
			10	·44	18	·90	9				12	·83	...	...	10				13	·38	2	·03	12
			11	·46	19	·94	10				13	·92	24	·00	11				14	·39	3	·07	13
			12	·48	...	...	11				...	...	25	·11	12				P	·38	4	·09	14
			13	·53	20	·01	12				14	·00	26	·21	13				1	·34	5	·09	15
			14	·59	21	·09	13				P	·06	27	·30	14				2	·28	6	·06	16
			P	·67	22	·19	14				1	·10	1	·36	15				3	·21	7	·02 ~ S ·98 }	17
			1	·76	23	·30	15				2	·13	2	·41	16				4	·13	9	·92	18
			2	·84	24	·41	16				3	·15	3	·43	17				5	·05 ~ 6 ·95	10	·85	19
			3	·92	25	·51	17				4	·13	4	·45	18				7	·85	11	·78	20
			4	·97	26	·60	18				5	·10	5	·43	19				8	·75	12	·71	21
			...	...	27	·68	19				6 ~ 7	·05 ~ ·98	6	·40	20				9	·65	13	·65	22
			5	·01	1	·74	20				8	·90	7	·36	21				10	·57	14	·59	23
			6	·04	2	·78	21				9	·81	8	·30	22				11	·50	15	·54	24
			7	·05	3	·79	22				10	·71	9	·24	23				12	·44	16	·51	25
			8	·04	4	·79	23				11	·61	10	·17	24				13	·40	17	·49	26
			9	·00							12	·51	11	·10	25				14	·38	18	·50	27
			10	·95	5	·77	24						12	·03 ~ 13 ·97 }	26				—A	·36	19	·52	28
			11	·88	6	·74	25				13	·41	13	·91	27				1	·37	20	·56	29
			12	·80	7	·69	26				14	·32	14	·88	28				2	·42	21	·62	—30
			13	·70	8	·63	27				—A	·25	15	·85	29				3	·48	22	·70	1
			14	·60	9	·56	28				1	·19	16	·85	—30				3	·55	23	·79	2
			—A	·50	10	·49	29				2	·14	17	·84	1				4	·63	24	·90	3
			1	·40	11	·42	—30				3	·11	18	·85	2				5	·75	...	...	4
			2	·30	12	·36	1				4	·10	19	·88									

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1887. **Mesha Sankranti** (Commencement of Indian Sidereal Year).
Solar Eclipse. ● **(Surya Sid.) April 12·26.** **Saka 1809.** **Kaliyuga 4988.**
Lunar Eclipse. ○ **(Arya Sid.) April 12·15.** **(S. Cycle) Sarvajit.**

SOLAR reckoning.			LUNAR reckoning.				SOLAR reckoning.			LUNAR reckoning.				SOLAR reckoning.			LUNAR reckoning.			
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.	Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.	Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
		Jan.								**March**								**May**					
	Sa	1	7	·87	25	·01	5		Tu	1	6	·27	...	...	5		Su	1	Sukh. 8	·20	9	·61	7
	Su	2	8	·89	26	·11	6		We	2	7	·28	3	·02	6		Mo	2	9	·12	10	·55	8
	Mo	3	9	·95	27	·21	7		Th	3	8	·27	4	·05	7				10	·08			
	Tu	4	10	·99	1	·29	8		Fr	4	9	·25	5	·07	8		Tu	3	11	·93	11	·48	9
	We	5	...	...	2	·35	9		Sa	5	10	·23	6	·06	9		We	4	12	·83	12	·41	10
	Th	6	11	·02	3	·39	10				Sukla		7	·03			Th	5	13	·73	13	·34	11
	Fr	7	12	·03	4	·41	11		Su	6	11	·17	8	·98	10		Fr	6	14	·63	14	·28	12
	Sa	8	13	·02	5	·41	12		Mo	7	12	·10	9	·93	11		Sa	7	P 15	·54	15	·22	13
	Su	9	P 14	·98	6	·39	13		Tu	8	13	·02	10	·88	12		Su	8	1	·46	16	·17	14
	Mo	10	1	·86	7	·36	14		We	9	14	·93					Mo	9	2	·40	17	·13	15
	Tu	11	2	·78	8	·32	15		Th	10	P 1	·73	11	·81	13		Tu	10	3	·35	18	·11	16
	We	12	3	·70	9	·26	16		Fr	11	2	·63	12	·74	14		We	11	4	·33	19	·12	17
	Th	13	4	·60	10	·19	17		Sa	12	3	·53	13	·67	15		Th	12	6	·32	20	·13	18
	Fr	14	5	·50	11	·12	18		Su	13	4	·44	14	·60	16		Fr	13	6	·23	21	·17	19
	Sa	15	6	·40	12	·05	19		Mo	14	5	·37	15	·54	17		Sa	14	7	·87	22	·28	20
					13	·99																	
	Su	16	7	·31	14	·93	20		Tu	15	6	·31	17	·48	18		Su	15	Bhadra. 8	·42	23	·30	H. 1304 Shaban. 21
	Mo	17	8	·22	15	·88	21		We	16	7	·27	18	·46	19		Mo	16	9	·49	24	·40	22
	Tu	18	9	·15	16	·84	22		Th	17	8	·24	19	·47	20		Tu	17	10	·57	25	·51	23
	We	19	10	·09	17	·82	23		Fr	18	9	·23	20	·49	21		We	18	11	·66	26	·62	24
	Th	20	11	·05	18	·82	24		Sa	19	10	·25	21	·55	22		Th	19	12	·74	27	·72	25
	Fr	21	12	·02	19	·83	25		Su	20	11	·29	22	·62	23		Fr	20	13	·81	1	·81	26
	Sa	22	13	·00	20	·87	26		Mo	21	12	·35	23	·70	24		Sa	21	14	·87	2	·90	27
	Su	23	14	·03	21	·92	27		Tu	22	13	·43	24	·80	25		Su	22	A 14	·91	3	·97	28
	Mo	24	A 14	·07	...	...	28		We	23	14	·52	26	·91	26		Mo	23	1	·93	...	...	29
	Tu	25	1	·13	22	·00	29		Th	24	A 14	·60	...	...	27		Tu	24	2	·92	4	·01	1
	We	26	2	·21	23	·10	1		Fr	25	1	·68	26	·02	28		We	25	3	·90	5	·03	2
	Th	27	3	·29	24	·20	2		Sa	26	2	·75	27	·12	29		Th	26	4	·86	6	·03	3
	Fr	28	4	·38	25	·31	3		Su	27	3	·82	1	·21	1						7	·02	
	Sa	29	5	·47	26	·41	4		Mo	28	4	·86	2	·28	2		Fr	27	6	·79	8	·99	4
	Su	30	6	·55	27	·51	5		Tu	29	5	·87	3	·34	3		Sa	28	6	·71	9	·95	5
	Mo	31	7	·61	1	·60	6		We	30	6	·87	4	·37	4		Su	29	7	·62	10	·89	6
									Th	31	7	·85	5	·39	5		Mo	30	8	·62	11	·82	7
																	Tu	31	9	·42	12	·75	8
		Feb.								**April**								**June**					
	Tu	1	8	·65	2	·66	7		Fr	1	8	·81	6	·38	7		We	1	10	·32	13	·68	9
	We	2	9	·66	3	·71	8		Sa	2	9	·75	7	·36	8		Th	2	11	·22	14	·62	10
	Th	3	10	·67	4	·73	9		Su	3	10	·68	8	·32	9		Fr	3	12	·13	15	·66	11
	Fr	4	11	·66	5	·74	10		Mo	4	11	·59	9	·27	10				13	·04			
	Sa	5	12	·62	6	·73	11		Tu	5	12	·49	10	·21	11		Sa	4	14	·96	16	·51	H. 1304 Ramzan. 12
	Su	6	13	·66	7	·70	12		We	6	13	·39	11	·14	12		Su	5	P 15	·90	17	·47	13
	Mo	7	14	·49	8	·65	13		Th	7	14	·29	12	·07	13		Mo	6	1	·85	18	·45	14
	Tu ○	8	P 1	·41	9	·59	14				Chaitra		P				Tu	7	2	·82	19	·44	15
	We	9	1	·32	10	·53	15		Fr	8	P 1	·19	13	·00	14		We	8	3	·81	20	·46	16
	Th	10	2	·22	11	·47	16						14	·94			Th	9	4	·83	21	·48	17
	Fr	11	3	·12	12	·40	17		Sa	9	1	·09	15	·89	15		Fr	10	5	·85	22	·54	18
	Sa	12	4	·02	13	·33	18		Su	10	2	·01	16	·84	16		Sa	11	6	·90	23	·62	19
			5	·93							3	·93											
	Su	13	6	·84	14	·26	H. 1304 Jumadal-awwal. 19		Mo	11	4	·87	17	·81	H. 1304 Rajab. 17		Su	12	7	·97	24	·71	20
	Mo	14	7	·77	15	·21	20		Tu	12	5	·83	18	·79	18		Mo	13	...	...	25	·81	21
	Tu	15	8	·72	16	·17	21		We	13	6	·80	19	·79	19		Tu	14	8	·05	26	·91	22
	We	16	9	·68	17	·15	22		Th	14	7	·80	20	·82	20		We	15	9	·13	...	...	23
	Th	17	10	·65	18	·14	23		Fr	15	8	·81	21	·86	21		Th	16	10	·21	27	·02	24
	Fr	18	11	·65	19	·15	24		Sa	16	9	·85	22	·92	22		Fr	17	11	·29	1	·12	25
	Sa	19	12	·65	20	·18	25		Su	17	10	·91	...	...	23		Sa	18	12	·35	2	·21	26
	Su	20	13	·69	21	·23	26		Mo	18	11	·99	23	·00	24		Su	19	13	·39	3	·28	27
	Mo	21	14	·75	22	·31	27		Tu	19	...	...	24	·10	25		Mo	20	14	·41	4	·33	28
	Tu	22	A 14	·83	23	·40	28		We	20	12	·07	25	·21	26		Tu	21	A 14	·40	5	·35	29
	We	23	1	·92	24	·50	29		Th	21	13	·15	26	·32	27		We	22	1	·38	6	·36	30
	Th	24	...	...	25	·61	30		Fr	22	14	·23	27	·42	28		Th	23	2	·38	7	·35	1
	Fr	25	2	·01	26	·71	1		Sa	23	A 14	·30	1	·51	29		Fr	24	3	·27	8	·32	2
	Sa	26	3	·09	27	·82	2		Su	24	1	·36	2	·59	30		Sa	25	4	·20	9	·28	3
	Su	27	4	·16	1	·91	3		Mo	25	2	·40	3	·65	1		Su	26	5	·12	10	·22	4
	Mo	28	5	·22	2	·97	J.-akhir. 4		Tu	26	3	·41	4	·68	2				Shrav. 6	·02			
									We	27	4	·41	5	·71	3		Mo	27	7	·92	11	·16	H. 1304 Shawwal. 5
									Th	28	5	·39	6	·71	4		Tu	28	8	·82	12	·10	6
									Fr	29	6	·35	7	·69	5		We	29	9	·72	13	·03	7
									Sa	30	7	·28	8	·65	6						14	·96	
																	Th	30	Ashad. 10	·62	15	·83	8

Naksh. -1. Asvi. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardr. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1887. **Vikrama 1944.**

A.—Amavasya. **Kollam 1063,** { N. Malabar—Sept. / S. Malabar—Aug. } **Hijra 1305,** **Bengal San 1293.**

P.—Paurnami. Commences Commences, Sep. 19. **(N. Cycle) Vikarin.**

SOLAR reckoning.			LUNAR reckoning.				LUNAR reckoning.				SOLAR reckoning.			LUNAR reckoning.				LUNAR reckoning.			
Cycle Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.		Cycle Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.		Cycle Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.	
		July									**Sep.**									**Nov.**						
	Fr	1	*Suk.* 11	·52	16	·34	9			Th	1	14	·32	23	·53	12			Tu	1	1	·20	2	·72	14
	Sa	2	12	·45	17	·79	10			Fr	2	P	·37	24	·61	13			We	2	2	·96	3	·82	15
	Su	3	13	·38	18	·77	11			Sa	3	1	·43	25	·70	14			Th	3	...	...	4	·89	16
	Mo	4	14	·32	19	·76	12			Su	4	2	·51	26	·81	15			Fr	4	3	·01	5	·94	17
	Tu	5	P	·31	20	·77	13			Mo	5	3	·59	27	·92	16			Sa	5	4	·04	6	·97	18
	We	6	1	·29	21	·80	14			Tu	6	4	·67	...	...	17			Su	6	5	·04	7	·98	19
	Th	7	2	·30	22	·86	15			We	7	5	·74	1	·03	18			Mo	7	6	·03	8	·98	20
	Fr	8	3	·33	23	·92	16			Th	8	6	·81	2	·12	19					7	·99			
	Sa	9	4	·38	...	...	17			Fr	9	7	·86	3	·20	20			Tu	8	8	·94	9	·95	21
	Su	10	5	·44	24	·01	18			Sa	10	8	·90	4	·26	21			We	9	9	·88	10	·91	22
	Mo	11	6	·52	25	·10	19			Su	11	9	·89	5	·31	22			Th	10	10	·80	11	·85	23
	Tu	12	7	·61	26	·21	20			Mo	12	10	·87	6	·33	23			Fr	11	11	·71	12	·79	24
	We	13	8	·69	27	·32	21			Tu	13	11	·85	7	·33	24			Sa	12	12	·61	13	·73	25
	Th	14	9	·76	1	·42	22			We	14	12	·78	8	·31	25			Su	13	13	·51	14	·66	26
	Fr	15	10	·82	2	·51	23			Th	15	13	·71	9	·28	26			Mo	14	14	·41	15	·59	27
	Sa	16	11	·86	3	·59	24			Fr	16	14	·63	10	·24	27			Tu	15	A	·32	16	·53	28
	Su	17	12	·88	4	·64	25			Sa	17	A	·54	11	·18	28			We	16	1	·23	17	·47	29
	Mo	18	13	·88	5	·67	26			Su	18	1	·44	12	·11	29			Th	17	2	·15	18	·43	1
	Tu	19	14	·86	6	·69	27							13	·04				Fr	18	3	·09	19	·40	2
	We	20	A	·81	7	·68	28			Mo	19	2	·34	14	·97	1			Sa	19	4	·04	20	·38	3
	Th	21	1	·75	8	·65	29			Tu	20	3	·24	15	·91	2			Su	20	5	·02	21	·39	4
	Fr	22	2	·68	9	·61	1			We	21	4	·14	16	·85	3			Mo	21	6	·01	22	·41	5
	Sa	23	3	·69	10	·56	2					5	·05						Tu	22	7	·03	23	·46	6
	Su	24	4	·51	11	·51	3			Th	22	6	·97	17	·80	4			We	23	8	·06	24	·53	7
	Mo	25	5	·41	12	·44	4			Fr	23	7	·90	18	·76	5			Th	24	9	·12	25	·61	8
	Tu	26	6	·31	13	·37	5			Sa	24	8	·85	19	·74	6			Fr	25	10	·19	26	·71	9
	We	27	7	·21	14	·30	6			Su	25	9	·82	20	·74	7			Sa	26	11	·27	27	·82	10
	Th	28	8	·11	15	·23	7			Mo	26	10	·82	21	·75	8			Su	27	12	·36	1	·93	11
	Fr	29	9	·01	16	·17	8			Tu	27	11	·85	22	·79	9			Mo	28	13	·44	...	...	12
			10	·93						We	28	12	·86	23	·84	10			Tu	29	14	·52	2	·03	13
	Sa	30	11	·86	17	·13	9			Th	29	13	·91	24	·91	11			We	30	P	·59	3	·12	14
	Su	31	12	·81	18	·10	10			Fr	30	14	·97	...	...	12									
		Aug.									**Oct.**									**Dec.**						
	Mo	1	*Śrav.* 13	·78	19	·09	11			Sa	1	*Aśv.* P	...	25	·01	13			Th	1	1	·64	4	·20	15
	Tu	2	14	·77	20	·09	12			Su	2	P	·05	26	·11	14			Fr	2	2	·67	5	·25	16
	We	○ 3	P	·77	21	·11	13			Mo	3	1	·14	27	·22	15	H. 1305		Sa	3	3	·67	6	·29	17
	Th	4	1	·80	22	·16	14			Tu	4	2	·22	1	·32	16			Su	4	4	·66	7	·31	18
	Fr	5	2	·85	23	·23	15			We	5	3	·29	2	·42	17			Mo	5	4	·62	8	·31	19
	Sa	6	3	·92	24	·31	16			Th	6	4	·37	3	·51	18			Tu	6	5	·56	9	·28	20
	Su	7	...	...	25	·40	17			Fr	7	5	·41	4	·58	19			We	7	6	·49	10	·24	21
	Mo	8	4	·00	26	·51	18			Sa	8	6	·44	5	·63	20			Th	8	7	·42	11	·19	22
	Tu	9	5	·09	27	·62	19			Su	9	7	·45	6	·65	21			Fr	9	8	·33	12	·14	23
	We	10	6	·17	1	·73	20			Mo	10	8	·43	7	·66	22			Sa	10	9	·23	13	·07	24
	Th	11	7	·24	2	·82	21			Tu	11	9	·39	8	·64	23							14	·00	
	Fr	12	8	·30	3	·89	22			We	12	10	·34	9	·61	24			Su	11	11	·15	15	·93	25
	Sa	13	9	·34	4	·95	23			Th	13	11	·28	10	·57	25					12	·03			
	Su	14	10	·37	...	...	24			Fr	14	12	·20	11	·52	26			Mo	12	13	·94	16	·85	26
	Mo	32	11	·37	5	·00	25			Sa	15	13	·11	12	·46	27			Tu	13	14	·86	17	·80	27
	Tu	1	12	·35	6	·01	26			Su	16	14	·01	13	·39	28			We	14	A	·79	18	·76	28
					7	·01						A	·91						Th	15	1	·73	19	·73	29
	We	2	13	·31	8	·98	27			Mo	17	1	·81	14	·32	29			Fr	16	2	·69	20	·71	30
	Th	3	14	·25	9	·95	28			Tu	18	2	·71	15	·25	30			Sa	17	3	·66	21	·71	1
	Fr	4	A	·18	10	·90	29			We	19	3	·62	16	·19	1			Su	18	4	·65	22	·73	2
	Sa	5	1	·10	11	·84	30			Th	20	4	·55	17	·13	2			Mo	19	5	·67	23	·78	3
			2	·01						Fr	21	5	·49	18	·09	3			Tu	20	6	·71	24	·84	4
	Su	6 21	3	·91	12	·78	1			Sa	22	6	·44	19	·07	4			We	21	7	·77	25	·92	6
	Mo	7 22	4	·81	13	·71	2			Su	23	7	·41	20	·06	5			Th	22	8	·81	...	...	6
	Tu	8 23	5	·71	14	·64	3			Mo	24	8	·40	21	·07	6			Fr	23	9	·93	26	·01	7
	We	9 24	6	·61	15	·58	4			Tu	25	9	·41	22	·10	7			Sa	24	...	...	27	·11	8
	Th	10 25	7	·52	16	·52	5			We	26	10	·44	23	·15	8			Su	25	10	·02	1	·22	9
	Fr	11 26	8	·44	17	·47	6			Th	27	11	·48	24	·22	9			Mo	26	11	·11	2	·33	10
	Sa	12 27	9	·37	18	·43	7			Fr	28	12	·56	25	·31	10			Tu	27	12	·18	3	·43	11
	Su	13 28	10	·32	19	·41	8			Sa	29	13	·65	26	·41	11			We	28	13	·24	4	·51	12
	Mo	14 29	11	·29	20	·41	9			Su	30	14	·74	27	·52	12			Th	29	14	·29	5	·57	13
	Tu	15 30	12	·28	21	·44	10			Mo	31	P	·82	1	·62	13			Fr	30	P	·31	6	·61	14
	We	16 31	13	·28	22	·47	11												Sa	31	1	·32	7	·63	15

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dhan. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1888. **Mesha Sankranti** (Commencement of Indian Sidereal Year).
Solar Eclipse. ● (Surya Sid.) April 11·51. **Saka 1810.** **Kaliyuga 4989.**
Lunar Eclipse. ○ (Arya Sid.) April 11·40. (S. Cycle) Sarvadhari.

SOLAR reckoning.			LUNAR reckoning.					SOLAR reckoning.			LUNAR reckoning.					SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.	Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.	Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
		Jan.								**March**								**May**					
Sarvajit *Dhanus—Margash.*			Pausha ~ Bahula					Sarvajit *Kumbha—Mash.*			Phalg. ~ Bahula					Sarvadhari *Mesha—Chittiran.*			Nija Ch. ~ Bahula				
19	Su	1	2	·30	8	·63	16	20	Th	1	3	·22	13	08	17	21	Tu	1	6	·72	20	·35	19
20	Mo	2	3	·26	9	61	17	21	Fr	2	4	·12	14	02 } 15	·95 } 18	22	We	2	7	·68	21	·33	20
21	Tu	3	4	·20	10	·58	18									23	Th	3	8	·65	22	·33	21
22	We	4	5	·13	11	·54	19	22	Sa	3	5	·02	16	88	19	24	Fr	4	9	·64	23	·35	22
23	Th	5	6	·06	12	·48	20				6	·92				25	Sa	5	10	·66	24	·39	23
24	Fr	6	7	·97			21	23	Su	4	7	·82	17	·82	20	26	Su	6	11	·69	25	·45	24
25	Sa	7	8	·88	13	·41	22	24	Mo	5	8	·73	18	·76	21	27	Mo	7	12	·75	26	·53	25
26	Su	8	9	·78	14	·34	23	25	Tu	6	9	·66	19	·72	22	28	Tu	8	13	·82	27	·62	26
27	Mo	9	10	·68	15	·27	24	26	We	7	10	·61	20	·70	23	29	We	9	14	·90	1	·72	27
28	Tu	10	11	·58	16	·21	25	27	Th	8	11	·57	21	·68	24	30	Th	10	A	·98	2	·83	28
29	We	11	12	·49	17	·15	26	28	Fr	9	12	·55	22	·69	25	31	Fr	11	...	...	3	·94	29
30	Th	12	13	·42	18	·10	27	29	Sa	10	13	·54	23	·71	26	1	Sa	12	1	·06	...	...	1
31	Fr	13	14	·37	19	·06	28	30	Su	11	14	·56	24	·76	27	2	Su	13	2	·18	4	·04	2
1	Sa	14	A	·33	20	·03	29	31	Mo	12	A	·60	25	·83	28	3	Mo	14	3	·19	5	·12	3
2	Su	15	1	·30	21	·03	1	1	Tu	13	1	·66	26	·92	29	4	Tu	15	4	·23	6	·18	4
3	Mo	16	2	·50	22	·05	2	2	We	14	2	·74	...	...	1	5	We	16	5	·24	7	·23	5
4	Mo	16	3	·32	23	·09	2	3	Th	15	3	·82	27	·02	2	6	Th	17	6	·24	8	·25	6
5	Tu	17	4	·36	24	·14	3	4	Fr	16	4	·91	1	·12	3	7	Fr	18	7	·22	9	·25	7
6	We	18	5	·42	25	·22	4	5	Sa	17	5	·99	2	·23	4	8	Sa	19	8	·18	10	·23	8
7	Th	19	6	·50	26	·31	5	6	Su	18	...	...	3	·33	5	9	Su	20	9	·11	11	·20	9
8	Fr	20	7	·59	27	·42	6	7	Mo	19	6	·06	4	·42	6				Sukla				
9	Sa	21	8	·68	1	·53	7	8	Tu	20	7	·12	5	·50	7	10	Mo	21	10 } 11	·03 } ·94	12	·16	10
10	Su	22	9	·76	2	·63	8	9	We	21	8	·16	6	·56	8	11	Tu	22	12	·85	13	·11	11
11	Mo	23	10	·84	3	·73	9	10	Th	22	9	·18	7	·59	9						14	·04 }	
12	Tu	24	11	·90	4	·81	10	11	Fr	23	10	·17	8	·60	10	12	We	23	13	·75	15	·97 }	12
13	We	25	12	·94	5	·88	11	12	Sa	24	11	·15	9	60	11				Vaisakha				
14	Th	26	13	·96	6	·93	12	13	Su	25	12	·10	10	·58	12	13	Th	24	14	64	16	·90	13
15	Fr	27	14	·96	7	·95	13				13	·04				14	Fr	25	P	·54	17	·84	14
16	Sa ○	28	P	94	8	·96	14	14	Mo	26	14	·97	11	·54	13	15	Sa	26	1	·44	18	·78	15
17	Su	29	1	·90	9	·94	15				Adhika ~ Chaitra					16	Su	27	2	·35	19	·72	16
18	Mo	30	2	·84	10	·91	16	15	Tu	27	P	·89	12	·48	14	17	Mo	28	3	·28	20	·68	17
19	Tu	31	3	·77	11	·87	17	16	We	28	1	·79	13	·42	15	18	Tu	29	4	·22	21	·66	18
							H. 1305 *Jumadal-awwal.*	17	Th	29	2	·69	14	·36	16	19	We	30	5	·17	22	·66	19
		Feb.						18	Fr	30	3	·59	15	·29	17	20	Th	31	6	·14	23	·67	20
								19	Sa	31	4	·49	16	·22	18								
										April								**June**					
Sarvajit *Kumbha—Mash.*			Bahula					Sarvadhari *Mesha—Chittiran.*			Bahula					Sarvadhari *Mithuna—Ash.*			Sukla				
20	We	1	4	·69	12	·81	18	20	Su	1	5	·40	17	·16	19	21	Fr	1	7	·14	24	·70	21
21	Th	2	5	·60	13	·75	19	21	Mo	2	6	·31	18	·10	20	22	Sa	2	8	·15	25	·76	22
22	Fr	3	6	·50	14	·68	20	22	Tu	3	7	·24	19	·06	21	23	Su	3	9	·18	26	·83	23
23	Sa	4	7	·40	15	·61	21	23	We	4	8	·18	20	·03	22	24	Mo	4	10	·24	27	·92	24
24	Su	5	8	·30	16	·54	22	24	Th	5	9	·14	21	·01	23	25	Tu	5	11	·31	...	...	25
25	Mo	6	9	·21	17	·48	23	25	Fr	6	10	·12	22	·01	24	26	We	6	12	·39	1	·02	26
26	Tu	7	10	·13	18	·43	24	26	Sa	7	11	·11	23	·03	25	27	Th	7	13	·48	2	·13	27
27	We	8	11	·06	19	·39	25	27	Su	8	12	·13	24	·07	26	28	Fr	8	14	·56	3	·24	28
			12	·01				28	Mo	9	13	·16	25	·14	27	29	Sa	9	A	·62	4	·34	29
28	Th	9	13	·96	20	·36	26	29	Tu	10	14	·22	26	·22	28	30	Su	10	1	·67	5	·42	30
29	Fr	10	14	·93	21	·36	27	1	We	11	A	·30	27	·32	29	31	Mo	11	2	·71	6	·49	1
1	Sa	11	A	·94	22	·37	28	2	Th	12	1	·38	1	·42	30	32	Tu	12	3	·73	7	·54	2
2	Su	12	1	·96	23	·40	29	3	Fr	13	2	·47	2	·53	1	1	We	13	4	·73	8	·57	3
3	Mo	13	...	...	24	·45	30	4	Sa	14	3	·55	3	·64	2	2	Th	14	5	·70	9	·58	4
4	Tu	14	2	·00	25	·52	1	5	Su	15	4	·62	4	·73	3	3	Fr	15	6	·66	10	·56	5
5	We	15	3	·06	26	·62	2	6	Mo	16	5	·67	5	·81	4	4	Sa	16	7	·60	11	·54	6
6	Th	16	4	·14	27	·72	3	7	Tu	17	6	·71	6	·87	5	5	Su	17	S	·53	12	·50	7
7	Fr	17	5	22	1	·83	4	8	We	18	7	·73	7	·91	6	6	Mo	18	9	·44	13	·44	8
8	Sa	18	6	·31	2	·93	5	9	Th	19	8	·72	8	·93	7	7	Tu	19	10	·34	14	·38	9
9	Su	19	7	·39	...	...	6	10	Fr	20	9	·70	9	·93	8	8	We	20	11	·24	15	·32	10
10	Mo	20	8	46	3	·03	7	11	Sa	21	10	·65	10	·91	9	9	Th	21	12	·14	16	·25	11
11	Tu	21	9	52	4	·12	8	12	Su	22	11	·59	11	·87	10				13	·04			
12	We	22	10	·57	5	·19	9	13	Mo	23	12	·51	12	·82	11	10	Fr	22	14	·94	17	·18	12
13	Th	23	11	·59	6	24	10	14	Tu	24	Nija Chaitra					11	Sa	23	P	·84	18	·11	13
14	Fr	24	12	·58	7	27	11	15	We	25	13	·43	13	·76	12	12	Su	24	1	·76	19	·05	14
15	Sa	25	13	·56	8	28	12	16	Th	26	14	·34	14	·70	13				Jyeshtha				
16	Su	26	14	·51	9	·27	13	17	Fr	27	P	·24	15	·63	14	13	Mo	25	2	·70	20	·01 }	15
17	Mo	27	P	·45	10	·25	14				1	·14	16	·56	15						21	·99 }	
18	Tu	28	1	·38	11	·20	15	18	Sa	28	2	·04	17	·49	16	14	Tu	26	3	·65	22	·98	16
		Phalguna									3	·94				15	We	27	4	·62	23	·99	17
19	We	29	2	·30	12	·14	16	19	Su	29	4	·85	18	·44	17	16	Th	28	5	·62	...	...	18
								20	Mo	30	5	·77	19	·39	18	17	Fr	29	6	·63	24	·02	19
																18	Sa	30	7	·67	25	·06	20

Sarvajit *Makara—Tau.*			Magha ~ Sukla					Sarvajit *Mina—Panguni.*			Adhika ~ Chaitra Sukla					Sarvadhari *Vrishabha—Vaikas.*			Vaisakha Sukla				
19	Tu	31	3	·77	11	·87	H. 1305 *Jumadal-akhir.* 17	19	Sa	31	4	·49	16	·22	H. 1305 *Rajab.* 18	20	Th	31	6	·14	23	·67	H. 1305 *Ramzan.* 20
20	We	1	4	·69	12	·81	18	20	Su	1	5	·40	17	·16	19	21	Fr	1	7	·14	24	·70	21
21	Th	2	5	·60	13	·75	19	21	Mo	2	6	·31	18	·10	20	22	Sa	2	8	·15	25	·76	22
22	Fr	3	6	·50	14	·68	20	22	Tu	3	7	·24	19	·06	21	23	Su	3	9	·18	26	·83	23
23	Sa	4	7	·40	15	·61	21	23	We	4	8	·18	20	·03	22	24	Mo	4	10	·24	27	·92	24
24	Su	5	8	·30	16	·54	22	24	Th	5	9	·14	21	·01	23	25	Tu	5	11	·31	...	...	25
25	Mo	6	9	·21	17	·48	23	25	Fr	6	10	·12	22	·01	24	26	We	6	12	·39	1	·02	26
26	Tu	7	10	·13	18	·43	24	26	Sa	7	11	·11	23	·03	25	27	Th	7	13	·48	2	·13	27
27	We	8	11	·06	19	·39	25	27	Su	8	12	·13	24	·07	26	28	Fr	8	14	·56	3	·24	28
			12	·01				28	Mo	9	13	·16	25	·14	27	29	Sa	9	A	·62	4	·34	29
28	Th	9	13	·96	20	·36	26	29	Tu	10	14	·22	26	·22	28	30	Su	10	1	·67	5	·42	30
29	Fr	10	14	·93	21	·36	27	1	We	11	A	·30	27	·32	29	31	Mo	11	2	·71	6	·49	1
1	Sa	11	A	·94	22	·37	28	2	Th	12	1	·38	1	·42	30	32	Tu	12	3	·73	7	·54	2
2	Su	12	1	·96	23	·40	29	3	Fr	13	2	·47	2	·53	1	1	We	13	4	·73	8	·57	3
3	Mo	13	...	...	24	·45	30	4	Sa	14	3	·55	3	·64	2	2	Th	14	5	·70	9	·58	4
4	Tu	14	2	·00	25	·52	1	5	Su	15	4	·62	4	·73	3	3	Fr	15	6	·66	10	·56	5
5	We	15	3	·06	26	·62	2	6	Mo	16	5	·67	5	·81	4	4	Sa	16	7	·60	11	·54	6
6	Th	16	4	·14	27	·72	3	7	Tu	17	6	·71	6	·87	5	5	Su	17	S	·53	12	·50	7
7	Fr	17	5	22	1	·83	4	8	We	18	7	·73	7	·91	6	6	Mo	18	9	·44	13	·44	8
8	Sa	18	6	·31	2	·93	5	9	Th	19	8	·72	8	·93	7	7	Tu	19	10	·34	14	·38	9
9	Su	19	7	·39	...	...	6	10	Fr	20	9	·70	9	·93	8	8	We	20	11	·24	15	·32	10
10	Mo	20	8	46	3	·03	7	11	Sa	21	10	·65	10	·91	9	9	Th	21	12	·14	16	·25	11
11	Tu	21	9	52	4	·12	8	12	Su	22	11	·59	11	·87	10				13	·04			
12	We	22	10	·57	5	·19	9	13	Mo	23	12	·51	12	·82	11	10	Fr	22	14	·94	17	·18	12
13	Th	23	11	·59	6	24	10	14	Tu	24	Nija Chaitra					11	Sa	23	P	·84	18	·11	13
14	Fr	24	12	·58	7	27	11	15	We	25	13	·43	13	·76	12	12	Su	24	1	·76	19	·05	14
15	Sa	25	13	·56	8	28	12	16	Th	26	14	·34	14	·70	13				Jyeshtha				
16	Su	26	14	·51	9	·27	13	17	Fr	27	P	·24	15	·63	14	13	Mo	25	2	·70	20	·01 }	15
17	Mo	27	P	·45	10	·25	14				1	·14	16	·56	15						21	·99 }	
18	Tu	28	1	·38	11	·20	15	18	Sa	28	2	·04	17	·49	16	14	Tu	26	3	·65	22	·98	16
		Phalguna									3	·94				15	We	27	4	·62	23	·99	17
19	We	29	2	·30	12	·14	16	19	Su	29	4	·85	18	·44	17	16	Th	28	5	·62	...	...	18
								20	Mo	30	5	·77	19	·39	18	17	Fr	29	6	·63	24	·02	19
																18	Sa	30	7	·67	25	·06	20

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohn. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Asesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit,

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A. D. 1888.

A.—Amavasya. P.—Paurnami. **Kollam 1064,** Commences { **N. Malabar—Sept.** / **S. Malabar—Aug.** **Hijra 1306,** Commences, **Sep. 7.** **Vikrama 1945. Bengal San 1294. (N. Cycle) Sarvari.**

SOLAR reckoning.			LUNAR reckoning.					SOLAR reckoning.			LUNAR reckoning.					SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.	Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.	Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
		July								**Sep.**								**Nov.**					
19	Su	1	8 ·72	26 ·13			21	18	Sa	1	10 ·14	6 ·42			24	18	Th	1	Śuk. 12 ·28	12 ·17		26
20	Mo	2	9 ·79	27 ·22			22	19	Su	2	11 ·18	7 ·48			25	19	Fr	2	13 ·16	13 ·13		27
21	Tu	3	10 ·87	1 ·33			23	20	Mo	3	Śrav. 12 ·21	8 ·53			26				14 ·07			
22	We	4	11 ·95	2 ·44			24	21	Tu	4	13 ·20	9 ·55			27	20	Sa	3	A 98	14 ·07		28
23	Th	5	... ...	3 ·54			25	22	We	5	14 ·18	10 ·55			28					15 ·01		
24	Fr	6	12 ·08	4 ·64			26	23	Th	6	A ·14	11 ·53			29	21	Su	4	1 ·89	16 ·95		29
25	Sa	7	Śrav. 13 ·10	5 ·73			27	24	Fr	7	1 ·09	12 ·50			1	22	Mo	5	2 ·79	17 ·88		1
26	Su	8	14 ·16	6 ·81			28	25	Sa	8	2 ·02	13 ·45			2	23	Tu	6	3 ·69	18 ·81		2
27	Mo	9	A 20	7 ·86			29				3 ·93					24	We	7	4 ·59	19 ·74		3
28	Tu	10	1 ·22	8 ·89			1	26	Su	9	4 ·85	14 ·40			3	25	Th	8	5 ·51	20 ·69		4
29	We	11	2 ·26	9 ·90			2	27	Mo	10	5 ·78	15 ·33			4	26	Fr	9	6 ·43	21 ·65		5
30	Th	12	3 ·18	10 ·90			3	28	Tu	11	6 ·63	16 ·26			5	27	Sa	10	7 ·37	22 ·62		6
31	Fr	13	4 ·14	11 ·87			4	29	We	12	7 ·55	17 ·19			6	28	Su	11	8 ·33	23 ·60		7
			6 ·08	12 ·83			5	30	Th	13	Śukla 8 ·44	18 ·12			7	29	Mo	12	9 ·30	24 ·61		8
1	Sa	14	6 ·01					31	Fr	14	9 ·36	19 ·07			8	30	Tu	13	10 ·30	25 ·63		9
2	Su	15	7 ·92	13 ·78			6					20 ·02				1	We	14	11 ·32	26 ·68		10
3	Mo	16	8 ·82	14 ·72			7	1	Sa	15	10 ·28	21 ·98			9	2	Th	15	12 ·36	27 ·74		11
4	Tu	17	9 ·72	15 ·66			8	2	Su	16	11 ·21	22 ·96			10	3	Fr	16	13 ·41	1 ·83		12
5	We	18	10 ·62	16 ·59			9	3	Mo	17	12 ·16	23 ·95			11	4	Sa	17	14 ·48	2 ·93		13
6	Th	19	11 ·51	17 ·52			10	4	Tu	18	13 ·15	24 ·97			12	5	Su	18	P ·56	... ...		14
7	Fr	20	12 ·41	18 ·45			11	5	We	19	14 ·12	... ...			13	6	Mo	19	1 ·65	3 ·04		15
8	Sa	21	13 ·32	19 ·39			12	6	Th	20	P ·13	25 ·01			14	7	Tu	20	2 ·74	4 ·14		16
9	Su	22	14 ·25	20 ·35			13	7	Fr	21	1 ·16	26 ·06			15	8	We	21	3 ·82	5 ·24		17
10	Mo ○	23	P ·19	21 ·32			14	8	Sa	22	2 ·22	27 ·13			16	9	Th	22	4 ·88	6 ·34		18
11	Tu	24	1 ·14	22 ·31			15	9	Su	23	3 ·29	1 ·22			17	10	Fr	23	5 ·92	7 ·42		19
12	We	25	2 ·12	23 ·31			16	10	Mo	24	4 ·37	2 ·33			18	11	Sa	24	6 ·95	8 ·47		20
13	Th	26	3 ·11	24 ·33			17	11	Tu	25	5 ·45	3 ·44			19	12	Su	25	7 ·95	9 ·50		21
14	Fr	27	4 ·11	25 ·37			18	12	We	26	6 ·53	4 ·55			20	13	Mo	26	8 ·94	10 ·52		22
15	Sa	28	5 ·13	26 ·44			19	13	Th	27	7 ·61	5 ·64			21	14	Tu	27	9 ·90	11 ·53		23
16	Su	29	6 ·18	27 ·53			20	14	Fr	28	8 ·68	6 ·72			22	15	We	28	10 ·85	12 ·50		24
17	Mo	30	7 ·25	1 ·63			21	15	Sa	29	9 ·72	7 ·79			23	16	Th	29	11 ·78	13 ·46		25
18	Tu	31	8 ·33	2 ·75			22	16	Su	30	10 ·74	8 ·84			24	17	Fr	30	12 ·70	14 ·41		26
		Aug.								**Oct.**								**Dec.**					
19	We	1	9 ·42	3 ·84			23	17	Mo	1	11 ·75	9 ·87			25	18	Sa	1	13 ·61	15 ·35		27
20	Th	2	10 ·50	4 ·95			24	18	Tu	2	12 ·73	10 ·88			26	19	Su	2	14 ·51	16 ·29		28
21	Fr	3	11 ·57	... ...			25	19	We	3	13 ·69	11 ·86			27	20	Mo	3	A ·41	17 ·22		29
22	Sa	4	12 ·63	6 ·04			26	20	Th	4	14 ·63	12 ·83			28	21	Tu	4	1 ·31	18 ·15		30
23	Su	5	13 ·67	6 ·11			27	21	Fr	5	A ·56	13 ·79			29	22	We	5	2 ·22	19 ·08		1
24	Mo	6	14 ·70	7 ·17			28	22	Sa	6	1 ·48	14 ·74			30					20 ·02		
25	Tu	7	A ·70	8 ·21			29	23	Su	7	2 ·39	15 ·67			1	23	Th	6	3 ·13	21 ·98		2
26	We	8	1 ·67	9 ·23			30	24	Mo	8	3 ·30	16 ·60			2	24	Fr	7	4 ·06	22 ·95		3
27	Th	9	2 ·63	10 ·23			1	25	Tu	9	4 ·20	17 ·53			3				5 ·00			
28	Fr	10	3 ·58	11 ·20			2	26	We	10	5 ·10	18 ·47			4	25	Sa	8	6 ·96	23 ·93		4
29	Sa	11	4 ·50	12 ·17			3				6 ·00					26	Su	9	7 ·93	24 ·93		5
30	Su	12	5 ·41	13 ·12			4	27	Th	11	7 ·91	19 ·41			5	27	Mo	10	8 ·94	25 ·95		6
31	Mo	13	6 ·31	14 ·06			5									28	Tu	11	9 ·96	26 ·99		7
				15 ·00				28	Fr	12	8 ·84	20 ·35			6	29	We	12	... ...	... ...		8
32	Tu	14	7 ·21	16 ·93			6	29	Sa	13	9 ·78	21 ·31			7	30	Th	13	10 ·66	27 ·05		9
1	We	15	8 ·11	17 ·86			7	30	Su	14	10 ·73	22 ·28			8	1	Fr	14	11 ·06	1 ·13		10
2	Th	16	9 ·01	18 ·79			8	1	Mo	15	11 ·70	23 ·28			9	2	Sa	15	12 ·14	2 ·23		11
			10 ·92					2	Tu	16	12 ·70	24 ·29			10	3	Su	16	13 ·22	3 ·33		12
3	Fr	17	11 ·83	19 ·73			9	3	We	17	13 ·71	25 ·32			11	4	Mo	17	14 ·31	4 ·44		13
4	Sa	18	12 ·75	20 ·69			10	4	Th	18	14 ·74	26 ·37			12	5	Tu	18	P ·39	5 ·55		14
5	Su	19	13 ·69	21 ·65			11	5	Fr	19	P ·80	27 ·44			13	6	We	19	1 ·46	6 ·65		15
6	Mo	20	14 ·64	22 ·63			12	6	Sa	20	1 ·87	1 ·53			14	7	Th	20	2 ·52	7 ·73		16
7	Tu	21	P ·61	23 ·63			13	7	Su	21	2 ·95	2 ·63			15	8	Fr	21	3 ·57	8 ·79		17
8	We	22	1 ·59	24 ·65			14	8	Mo	22	... ...	3 ·74			16	9	Sa	22	4 ·60	9 ·83		18
9	Th	23	2 ·60	25 ·69			15	9	Tu	23	3 ·03	4 ·84			17	10	Su	23	5 ·59	10 ·85		19
10	Fr	24	3 ·63	26 ·75			16	10	We	24	4 ·12	5 ·94			18	11	Mo	24	6 ·56	11 ·85		20
11	Sa	25	4 ·69	27 ·83			17	11	Th	25	Bhā. 5 ·20	... ...			19	12	Tu	25	7 ·54	12 ·83		21
12	Su	26	5 ·76	1 ·92			18	12	Fr	26	6 ·26	6 ·03			20	13	We	26	8 ·49	13 ·79		22
13	Mo	27	6 ·84	... ...			19	13	Sa	27	7 ·30	7 ·11			21	14	Th	27	9 ·42	14 ·74		23
14	Tu	28	7 ·92	2 ·08			20	14	Su	28	8 ·33	8 ·16			22	15	Fr	28	10 ·34	15 ·69		24
15	We	29	... ...	3 ·14			21	15	Mo	29	9 ·34	9 ·19			23	16	Sa	29	11 ·25	16 ·63		25
16	Th	30	8 ·00	4 ·25			22	16	Tu	30	10 ·32	10 ·20			24	17	Su	30	12 ·15	17 ·56		26
17	Fr	31	9 ·08	5 ·34			23	17	We	31	11 ·28	11 ·19			25				13 ·05			
																18	Mo	31	14 ·95	18 ·49		27

Sarvadhari — Mithuna—Ārd. (Jul.–Aug.)
Sarvadhari — Karkata—Āsh. (Jul.–Aug.)
Sarvadhari — Simha—Śrāva. (Aug.–Sep.)
Sarvadhari — Kanya—Purattasi. (Sep.–Oct.)
Sarvadhari — Tula—Aippasi. (Oct.–Nov.)
Sarvadhari — Vrischika—Kārtigai. (Nov.–Dec.)
Sarvadhari — Dhanus—Margali. (Dec.)
Sarvadhari — Simha—Āvani. (Aug.)

H. 1305 *Zi-l-ka'da.* H. 1306 *Shawwal.* *Zi-l-hijja.* *Muharram.* *Safar.* *Rabi-ul-awwal.* *Rabi-ul-akhir.*

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1889. **Mesha Sankranti** (Commencement of Indian Sidereal Year).
Solar Eclipse. ● (Surya Sid.) April 11·77. **Saka 1811.** **Kaliyuga 4990.**
Lunar Eclipse. ○ (Arya Sid.) April 11·66. (S. Cycle) Virodhi.

SOLAR reckoning. Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		LUNAR reckoning. Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
		Jan.					
19	Tu	1	—A	·85	19	·42	28
20	We	2	1	·77	20	·36	—29
21	Th	3	2	·70	21	·32	1
22	Fr	4	3	·64	22	·28	2
23	Sa	5	4	·61	23	·25	3
24	Su	6	5	·59	24	·25	4
25	Mo	7	6	·58	25	·26	5
26	Tu	8	7	·60	26	·30	6
27	We	9	8	·64	27	·36	7
28	Th	10	9	·70	1	·44	8
—29	Fr	11	10	·78	2	·53	9
1	Sa	12	11	·86	3	·63	10
2	Su	13	12	·96	4	·74	11
3	Mo	14	...	...	5	·85	12
4	Tu	15	13	·04	6	·95	13
5	We	16	14	·11	...	...	14
6	Th ○	17	P	·17	7	·03	15
7	Fr	18	1	·21	8	·10	16
8	Sa	19	2	·24	9	·15	17
9	Su	20	3	·24	10	·17	18
10	Mo	21	4	·23	11	·17	19
11	Tu	22	5	·19	12	·16	20
12	We	23	6	·13	13	·13	21
13	Th	24	7	·06	14	·09	22
			8	98			
					15	03	
14	Fr	25	9	·88	16	·97	23
15	Sa	25	10	·78	17	·90	24
16	Su	27	11	·68	18	·83	25
17	Mo	28	12	·58	19	·76	26
18	Tu	29	13	·49	20	·70	27
19	We	30	14	·41	21	·65	28
20	Th	31	—A	·34	22	·61	29
		Feb.					
21	Fr	1	1	·28	23	·58	—30
22	Sa	2	2	·24	24	·57	1
23	Su	3	3	·23	25	·59	2
24	Mo	4	4	·22	26	·62	3
25	Tu	5	5	·24	27	·67	4
26	We	6	6	·29	1	·74	5
27	Th	7	7	·36	2	·83	6
28	Fr	8	8	·43	3	·94	7
29	Sa	9	9	·51	...	...	8
—30	Su	10	10	·60	4	·05	9
1	Mo	11	11	·68	5	·15	10
2	Tu	12	12	·76	5	·25	11
3	We	13	13	·82	7	·34	12
4	Th	14	14	·86	8	·41	13
5	Fr	15	P	·87	9	·45	14
6	Sa	16	1	·88	10	·49	15
7	Su	17	2	·85	11	·50	16
8	Mo	18	3	·80	12	·49	17
9	Tu	19	4	·74	13	·46	18
10	We	20	5	·67	14	·42	19
11	Th	21	6	·59	15	·37	20
12	Fr	22	7	·50	16	·30	21
13	Sa	23	8	·40	17	·23	22
14	Su	24	9	·30	18	·16	23
15	Mo	25	10	·20	19	·10	24
16	Tu	26	11	·11	20	·04	25
					21	·98	
17	We	27	12	·03	22	·94	26
			13	·96			
18	Th	28	14	·90	23	·91	27

SOLAR reckoning. Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		LUNAR reckoning. Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
		March					
19	Fr	1	—A	·87	24	·90	28
20	Sa	2	1	·84	25	·91	—29
21	Su	3	2	·83	26	·93	1
22	Mo	4	3	·86	27	·98	2
23	Tu	5	4	·90	...	...	3
24	We	6	5	·97	1	·05	4
25	Th	7	...	...	2	·14	5
26	Fr	8	6	·05	3	·24	6
27	Sa	9	7	·14	4	·34	7
28	Su	10	8	·23	5	·45	8
—29	Mo	11	9	·31	6	·55	9
1	Tu	12	10	·37	7	·64	10
2	We	13	11	·42	8	·72	11
3	Th	14	12	·46	9	·78	12
4	Fr	15	13	·47	10	·81	13
5	Sa	16	14	·47	11	·82	14
6	Su	17	P	·46	12	·81	15
7	Mo	18	1	·40	13	·80	16
8	Tu	19	2	·34	14	·75	17
9	We	20	3	·27	15	·70	18
10	Th	21	4	·18	16	·64	19
			5	·09			
11	Fr	22	6	·99	17	·58	20
12	Sa	23	7	·89	18	·51	21
13	Su	24	8	·79	19	·44	22
14	Mo	25	9	·70	20	·38	23
15	Tu	26	10	·61	21	·32	24
16	We	27	11	·54	22	·27	25
17	Th	28	12	·48	23	·24	26
18	Fr	29	13	·45	24	·23	27
19	Sa	30	14	·42	25	·23	28
20	Su	31	—A	·42	26	·25	29
		April					
21	Mo	1	1	·44	27	·29	—30
22	Tu	2	2	·48	1	·36	1
23	We	3	3	·54	2	·44	2
24	Th	4	4	·62	3	·54	3
25	Fr	5	5	·71	4	·64	4
26	Sa	6	6	·79	5	·75	5
27	Su	7	7	·87	6	·85	6
28	Mo	8	8	·94	7	·95	7
29	Tu	9	9	·99	...	...	8
30	We	10	...	...	8	·03	9
—31	Th	11	10	·02	9	·09	10
1	Fr	12	11	·03	10	·13	11
2	Sa	13	12	·03	11	·14	12
			13	·01			
3	Su	14	14	·96	12	·15	13
4	Mo	15	P	·90	13	·13	14
5	Tu	16	1	·83	14	·09	15
			2	·74	15	·04	
6	We	17			16	·98	16
7	Th	18	3	·64	17	·92	17
8	Fr	19	4	·54	18	·85	18
9	Sa	20	5	·44	19	·78	19
10	Su	21	6	·34	20	·71	20
11	Mo	22	7	·24	21	·65	21
12	Tu	23	8	·16	22	·61	22
13	We	24	9	·08	23	·57	23
			10	·02			
14	Th	25	11	·98	24	·55	24
15	Fr	26	12	·96	25	·55	25
16	Sa	27	13	·96	26	·56	26
17	Su	28	14	·98	27	·60	27
18	Mo	29	...	...	1	·66	28
19	Tu	30	—A	·02	2	·74	—29

SOLAR reckoning. Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		LUNAR reckoning. Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
		May					
20	We	1	1	·07	3	·84	1
21	Th	2	2	·15	4	·94	2
22	Fr	3	3	·24	...	...	3
23	Sa	4	4	·32	5	·05	4
24	Su	5	5	·39	6	·16	5
25	Mo	6	6	·46	7	·26	6
26	Tu	7	7	·52	8	·34	7
27	We	8	8	·56	9	·40	8
28	Th	9	9	·57	10	·44	9
29	Fr	10	10	·56	11	·47	10
30	Sa	11	11	·54	12	·47	11
—31	Su	12	12	·49	13	·46	12
1	Mo	13	13	·42	14	·42	13
2	Tu	14	14	·35	16	·37	14
3	We	15	P	·26	16	·32	15
4	Th	16	1	·16	17	·26	15
			2	·06			
5	Fr	17	3	·96	18	19	17
6	Sa	18	4	·86	19	·12	18
7	Su	19	5	·76	20	·06	19
8	Mo	20	5	·67	21	·00	20
					22	·94	
9	Tu	21	7	·59	23	·91	21
10	We	22	8	·53	24	·88	22
11	Th	23	9	·49	25	·87	23
12	Fr	24	10	·47	26	·88	24
13	Sa	25	11	·46	27	·92	25
14	Su	26	12	·47	1	·98	26
15	Mo	27	13	·52	...	...	27
16	Tu	28	14	·58	2	·05	28
17	We	29	—A	·65	3	·14	29
18	Th	30	1	·73	4	·24	—30
19	Fr	31	2	·81	5	·35	1
		June					
20	Sa	1	3	·89	6	·45	2
21	Su	2	4	·96	7	·56	3
22	Mo	3	...	...	8	·64	4
23	Tu	4	5	·01	9	·71	5
24	We	5	6	·05	10	·76	6
25	Th	6	7	·06	11	·79	7
26	Fr	7	8	·05	12	·80	8
27	Sa	8	9	·03	13	·78	9
			10	·98			
28	Su	9	11	·92	14	·75	10
29	Mo	10	12	·85	15	·71	11
30	Tu	11	13	·75	16	·66	12
—31	We	12	14	·66	17	·60	13
1	Th	13	P	·55	18	·53	14
2	Fr	14	1	·45	19	·46	15
3	Sa	15	2	·35	20	·39	16
4	Su	16	3	·25	21	·33	17
5	Mo	17	4	·16	22	·28	18
6	Tu	18	5	·08	23	·23	19
			6	·02			
7	We	19	7	·97	24	·20	20
8	Th	20	8	·95	25	·19	21
9	Fr	21	9	·94	26	·21	22
10	Sa	22	10	·96	27	·24	23
11	Su	23	11	·99	1	·28	24
12	Mo	24	...	...	2	·35	25
13	Tu	25	12	·05	3	·44	26
14	We	26	13	·12	4	·54	27
15	Th	27	14	·20	5	·65	28
15	Fr ●	28	—A	·28	6	·76	—29
17	Sa	29	1	·36	7	·86	1
18	Su	30	2	·44	8	·95	2

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Robi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13 Hasta 14. Chit.

A. D. 1889. **Vikrama 1946.**
A.—Amavasya. **Kollam 1065,** Commences {**N. Malabar—Sept.** **S. Malabar—Aug.** **Hijra 1307,** Commences, **Aug. 28.** **Bengal San 1295.**
P.—Paurnami. **(N. Cycle) Plava.**

SOLAR reckoning.			LUNAR reckoning.					SOLAR reckoning.			LUNAR reckoning.					SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
		July								Sep.								Nov.					
19	Mo	1	3	48	...	...	3	18	Su	1	Śukla 6	32	16	67	5	17	Fr	1	Śukla 9	79	23	91	7
20	Tu	2	4	52	9	03	4	19	Mo	2	7	23	17	61	6	18	Sa	2	10	72	24	86	8
21	We	3	5	54	10	08	5	20	Tu	3	8	14	18	55	7	19	Su	3	11	66	25	83	9
22	Th	4	6	53	11	11	6	21	We	4	9	04	19	48	8	20	Mo	4	12	62	26	81	10
23	Fr	5	7	51	12	12	7				10	94				21	Tu	5	13	60	27	83	11
24	Sa	6	8	46	13	11	8	22	Th	5	11	84	20	41	9	22	We	6	14	59	1	85	12
25	Su	7	9	39	14	09	9	23	Fr	6	12	74	21	34	10	23	Th	7	P 61		2	90	13
26	Mo	8	10	32	15	05	10	24	Sa	7	13	66	22	28	11	24	Fr	8	1	65	3	97	14
27	Tu	9	Śukla 11	23	16	00	11	25	Su	8	14	58	23	24	12	25	Sa	9	2	71	...	...	15
					17	94		26	Mo	9	P	51	24	20	13	26	Su	10	3	78	4	65	16
28	We	10	12	13	18	87	12	27	Tu	10	1	46	25	18	14	27	Mo	11	4	86	5	15	17
			13	03				28	We	11	2	44	26	17	15	28	Tu	12	5	95	6	26	18
29	Th	11	14	93	19	80	13	29	Th	12	3	44	27	18	16	—29	We	13	...	...	7	37	19
30	Fr	12	P	83	20	73	14	30	Fr	13	4	45	1	22	17	1	Th	14	6	04	8	47	20
31	Sa	13	1	73	21	67	15	—31	Sa	14	5	49	2	28	18	2	Fr	15	7	12	9	56	21
—32	Su	14	2	64	22	61	16	1	Su	15	6	54	3	35	19	3	Sa	16	8	18	10	64	22
1	Mo	15	3	56	23	56	17	2	Mo	16	Śukla 7	61	4	44	20	4	Su	17	9	22	11	69	23
2	Tu	16	4	50	24	53	18	3	Tu	17	8	69	5	55	21	5	Mo	18	10	24	12	73	24
3	We	17	5	45	25	52	19	4	We	18	9	77	6	66	22	6	Tu	19	11	24	13	74	25
4	Th	18	6	43	26	53	20	5	Th	19	10	85	7	77	23	7	We	20	12	22	14	73	26
5	Fr	19	7	42	27	55	21	6	Fr	20	11	92	8	86	24	8	Th	21	13	18	15	71	27
6	Sa	20	8	44	1	59	22	7	Sa	21	12	98	9	94	25	9	Fr	22	14	13	16	68	28
7	Su	21	9	47	2	66	23	8	Su	22	...	...	...	...	26				A 06				
8	Mo	22	10	52	3	74	24	9	Mo	23	13	03	10	01	27	10	Sa	23	1	98	17	63	29
9	Tu	23	11	59	4	84	25	10	Tu	24	14	05	11	06	28	11	Su	24	2	89	18	57	—30
10	We	24	12	67	5	95	26	11	We	25	—A	05	12	09	29	12	Mo	25	3	79	19	50	1
11	Th	25	13	75	...	...	27				1	03				13	Tu	26	4	69	20	43	2
12	Fr	26	14	83	6	06	28	12	Th	26	2	99	13	10	—30	14	We	27	5	59	21	36	3
13	Sa	27	—A	90	7	16	29	13	Fr	27	3	93	14	08	1	15	Th	28	6	50	22	30	4
14	Su	28	1	96	8	25	—30	14	Sa	28	4	86	15	05	2	16	Fr	29	7	41	23	24	5
15	Mo	29	...	...	9	33	1						16	01		17	Sa	30	8	34	24	19	6
16	Tu	30	2	00	10	39	2	15	Su	29	5	78	17	96	3				Śukla				
17	We	31	3	02	11	43	3	16	Mo	30	6	69	18	89	4								
		Aug.								Oct.								Dec.					
18	Th	1	4	01	12	44	4	17	Tu	1	Śukla 7	59	19	82	5	18	Su	1	9	28	25	16	7
			5	99				18	We	2	8	49	20	75	6	19	Mo	2	10	24	26	15	8
19	Fr	2	6	95	13	44	5	19	Th	3	9	38	21	68	7	20	Tu	3	11	22	27	15	9
20	Sa	3	7	89	14	42	6	20	Fr	4	10	28	22	62	8	21	We	4	12	22	1	17	10
21	Su	4	8	81	15	39	7	21	Sa	5	11	20	23	57	9	22	Th	5	13	25	2	21	11
22	Mo	5	Śukla 9	72	16	33	8	22	Su	6	12	13	24	53	10	23	Fr	6	14	29	3	27	12
23	Tu	6	10	63	17	27	9	23	Mo	7	13	07	25	50	11	24	Sa	7	P	35	4	36	13
24	We	7	11	53	18	21	10	24	Tu	8	14	02	26	49	12	25	Su	8	1	42	5	45	14
25	Th	8	12	43	19	14	11	25	We	9	P	01	27	50	13	26	Mo	9	2	50	6	55	15
26	Fr	9	13	33	20	07	12	26	Th	10	1	00	1	54	14	27	Tu	10	3	59	7	66	16
					21	01		27	Fr	11	2	00	2	59	15	28	We	11	4	68	8	77	17
27	Sa	10	14	23	22	95	13	28	Sa	12	3	04	3	66	16	29	Th	12	5	76	9	87	18
28	Su	11	Śravana P	14	23	90	14	29	Su	13	4	10	4	74	17	—30	Fr	13	6	82	10	95	19
			1	06				30	Mo	14	5	17	5	84	18	1	Sa	14	7	87	...	...	20
29	Mo	12	2	98	24	87	15	—31	Tu	15	6	25	6	95	19	2	Su	15	8	88	11	01	21
30	Tu	13	3	94	25	85	16	1	We	16	Śukla 7	34	...	...	20	3	Mo	16	9	88	12	04	22
—31	We	14	4	92	26	86	17	2	Th	17	8	42	7	06	21	4	Tu	17	10	86	13	06	23
1	Th	15	5	92	27	87	18	3	Fr	18	9	50	8	16	22	5	We	18	11	82	14	07	24
2	Fr	16	6	93	1	90	19	4	Sa	19	10	56	9	25	23	6	Th	19	12	76	15	05	25
3	Sa	17	Śukla 7	96	2	97	20	5	Su	20	11	61	10	32	24						16	01	
4	Su	18	...	...	...	...	21	6	Mo	21	12	64	11	38	25	7	Fr	20	13	69	17	96	26
5	Mo	19	8	01	3	05	22	7	Tu	22	13	63	12	41	26	8	Sa	21	14	61	18	90	27
6	Tu	20	9	03	4	14	23	8	We	23	14	61	13	42	27	9	Su	22	—A	52	19	84	28
7	We	21	10	16	5	25	24	9	Th	24	Kart. Śuk. A	57	14	41	28	10	Mo	23	1	42	20	78	—29
8	Th	22	11	25	6	36	25	10	Fr	25	1	51	15	38	—29	11	Tu	24	2	32	21	71	1
9	Fr	23	12	33	7	47	26	11	Sa	26	2	44	16	35	1	12	We	25	3	22	22	64	2
10	Sa	24	13	40	8	56	27	12	Su	27	3	36	17	29	2	13	Th	26	4	13	23	58	3
11	Su	25	14	46	9	64	28	13	Mo	28	4	27	18	25	3	14	Fr	27	Śukla 5	05	24	53	4
12	Mo	26	—A	50	10	70	29	14	Tu	29	5	18	19	16	4				6	98			
13	Tu	27	1	52	11	74	30	15	We	30	6	08	20	09	5	15	Sa	28	7	92	25	50	5
14	We	28	2	52	12	76	1				7	98				16	Su	29	8	89	26	47	6
15	Th	29	3	49	13	77	2	16	Th	31	8	88	21	02	6	17	Mo	30	9	87	27	47	7
16	Fr	30	4	45	14	75	3						22	96		18	Tu	31	10	87	1	48	8
17	Sa	31	5	39	15	72	4																

B. Śukla ....

H. 1306 *Zi-l-ka'da.* — H. 1306 *Zi-l-hijja.* — H. 1307 *Muharram.* — H. 1307 *Safar.* — H. 1307 *Rabi-ul-awwal.* — H. 1307 *Rabi-ul-akhir.* — H. 1307 *Jumadal-awwal.*

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1890. **Mesha Sankranti** (Commencement of Indian Sidereal Year).
Solar Eclipse. ● **(Surya Sid.) April 12·03.** **Saka 1812.** **Kaliyuga 4991.**
Lunar Eclipse. ○ **(Arya Sid.) April 11·92.** **(S. Cycle) Vikrita.**

SOLAR reckoning.			LUNAR reckoning.				SOLAR reckoning.			LUNAR reckoning.				SOLAR reckoning.			LUNAR reckoning.			
Cycle Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.		Cycle Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.		Cycle Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.	
		Jan.							**March**							**May**				
	We	1	11 ·89	2 ·52	9			Sa	1	10 ·35	6 45	9			Th	1	12 ·88	12 ·62	11	
	Th	2	12 ·93	3 ·58	10			Su	2	11 ·44	7 ·56	10			Fr	2	13 ·89	13 ·66	12	
	Fr	3	13 ·99	4 ·66	11			Mo	3	12 ·53	8 ·67	11			Sa	3	14 ·88	14 ·68	13	
	Sa	4	:: ::	5 ·76	12			Tu	4	13 ·61	9 ·77	12			Su	4	**P** ·85	15 ·69	14	
	Su	5	14 ·07	6 ·85	13			We	5	14 ·67	10 ·86	13			Mo	5	1 ·79	16 ·68	15	
	Mo	6	**P** ·16	7 ·96	14			Tu	6	**P** ·73	11 ·93	14			Tu	6	2 ·73	17 ·64	16	
	Tu	7	1 ·25	:: ::	15			Fr	7	1 ·77	12 ·99	15			We	7	3 ·65	18 ·59	17	
	We	8	2 ·33	8 ·07	16			Sa	8	2 ·78	:: ::	16			Th	8	4 ·57	19 ·53	18	
	Th	9	3 ·41	9 ·17	17			Su	9	3 ·77	13 ·03	17			Fr	9	5 ·47	20 ·47	19	
	Fr	10	4 ·47	10 ·25	18			Mo	10	4 ·74	14 ·04	18			Sa	10	6 ·37	21 ·41	20	
	Sa	11	5 ·51	11 ·32	19			Tu	11	5 ·70	15 ·03	19			Su	11	7 ·27	22 ·34	21	
	Su	12	6 ·53	12 ·36	20						16 ·01				Mo	12	8 ·17	23 ·27	22	
	Mo	13	7 ·53	13 ·38	21			We	12	6 ·64	17 ·98	20					9 ·07			
	Tu	14	8 ·50	14 ·39	22			Th	13	7 ·56	18 ·92	21			Tu	13	10 ·98	24 ·21	23	
	We	15	9 ·47	15 ·38	23			Fr	14	8 ·47	19 ·86	22			We	14	11 ·91	25 ·15	24	
	Th	16	10 ·41	16 ·35	24			Sa	15	9 ·38	20 ·79	23			Th	15	12 ·85	26 ·12	25	
	Fr	17	11 ·34	17 ·30	25			Su	16	10 ·28	21 ·72	24			Fr	16	13 ·81	27 ·10	26	
	Sa	18	12 ·25	18 ·24	26			Mo	17	11 ·18	22 ·66	25			Sa	17	14 ·79	1 09	27	
	Su	19	13 ·16	19 ·18	27			Tu	18	12 ·09	23 ·60	26			Su	18	**A** ·78	2 ·10	28	
	Mo	20	14 ·06	20 ·11	28					13 ·00					Mo	19	1 ·81	3 ·14	29	
			A 96					We	19	14 ·91	24 ·54	27			Tu	20	2 ·85	4 ·20	30	
	Tu	21	1 ·88	21 ·04	29			Th	20	**A** ·84	25 49	28			We	21	3 ·91	5 ·27	1	
	We	22	2 ·77	22 ·98				Fr	21	1 ·78	26 ·46	29			Th	22	4 ·98	6 ·36	2	
	Th	23	3 ·69	23 ·82	30			Sa	22	2 ·74	27 ·45	30			Fr	23	:: ::	7 ·46	3	
	Fr	24	4 ·62	24 ·87	1			Su	23	3 ·73	1 ·45	1			Sa	24	5 ·06	8 ·57	4	
	Sa	25	5 ·56	25 ·83	2			Mo	24	4 ·72	2 ·47	2			Su	25	6 ·15	9 ·68	5	
	Su	26	6 ·53	26 ·80	3			Tu	25	5 ·75	3 ·51	3			Mo	26	7 ·23	10 ·78	6	
	Mo	27	7 ·51	27 ·79	4			We	26	6 ·79	4 ·57	4			Tu	27	8 ·30	11 ·86	7	
	Tu	28	8 ·51	1 ·80	5			Th	27	7 ·85	5 ·65	5			We	28	9 ·35	12 ·93	8	
	We	29	9 ·54	2 ·84	6			Fr	28	8 ·93	6 ·75	6			Th	29	10 ·37	13 ·98	9	
	Th	30	10 ·59	3 ·89	7			Sa	29	:: ...	7 ·86	7			Fr	30	11 ·38	... ...	10	
	Fr	31	11 ·65	... ...	8			Su	30	9 ·02	8 ·97	8			Sa	31	12 ·38	14 ·01	11	
					9			Mo	31	10 ·11	... ...	9								
		Feb.							**April**							**June**				
	Sa	1	**Magha** 12 ·72	5 ·05	10			Tu	1	11 ·19	9 ·07	10			Su	1	13 ·35	15 ·02	12	
	Su	2	13 ·81	6 ·16	11			We	2	12 ·26	10 ·16	11						16 ·01		
	Mo	3	14 ·90	7 ·27	12			Th	3	13 ·31	11 ·24	12			Mo	2	14 ·30	17 ·97	13	
	Tu	4	**P** ·98	8 ·38	13			Fr	4	14 ·34	12 ·31	13			Tu ○	3	**P** ·23	18 ·93	14	
	We	5	... ...	9 ·47	14			Sa	5	**P** ·35	13 ·35	14			We	4	1 ·15	19 ·88	15	
	Th	6	1 ·05	10 ·55	15			Su	6	1 ·34	14 ·36	15					2 ·06			
	Fr	7	2 ·11	11 ·62	16			Mo	7	2 ·31	15 ·36	16			Th	5	3 97	20 ·82	16	
	Sa	8	3 ·15	12 ·67	17			Tu	8	3 ·27	16 ·35	17			Fr	6	4 ·87	21 ·75	17	
	Su	9	4 17	13 ·71	18			We	9	4 ·21	17 ·31	18			Sa	7	5 ·77	22 ·68	18	
	Mo	10	5 ·16	14 ·72	19			Th	10	5 ·13	18 ·26	19			Su	8	6 ·67	23 ·61	19	
	Tu	11	6 ·13	15 ·71	20					6 ·04					Mo	9	7 ·57	24 ·55	20	
	We	12	7 ·09	16 ·68	21			Fr	11	7 ·94	19 ·20	20			Tu	10	8 ·48	25 ·50	21	
			● ·03							8 ·84					We	11	9 ·40	26 ·45	22	
	Th	13	9 ·96	17 ·64	22			Sa	12	9 ·74	20 ·14	21			Th	12	10 ·34	27 ·42	23	
	Fr	14	10 ·88	18 ·59	23			Su	13	10 ·64	21 ·07	22			Fr	13	11 ·30	1 ·41	24	
	Sa	15	11 ·79	19 ·52	24			Mo	14		22 ·00				Sa	14	12 ·27	2 ·42	25	
	Su	16	12 ·69	20 ·45	25					11 ·55	23 ·93	23			Su	15	13 ·27	3 ·45	26	
	Mo	17	13 ·59	21 ·38	26			Tu	15	12 ·46	24 ·87	24			Mo	16	14 ·29	4 ·50	27	
	Tu	18	14 ·49	22 ·31	27			We	16	13 ·39	25 ·82	25			Tu ●	17	**A** ·33	5 ·57	28	
	We	19	**A** ·39	23 ·25	28			Th	17	14 ·33	26 ·78	26			We	18	1 ·38	6 ·66	29	
	Th	20	1 ·31	24 ·20	29			Fr	18	**A** ·29	27 ·77	27			Th	19	2 ·45	7 ·76	1	
	Fr	21	2 ·24	25 ·16	1			Sa	19	1 ·28	1 ·77	28			Fr	20	3 ·53	8 ·87	2	
	Sa	22	3 ·19	26 ·13	2			Su	20	2 ·27	2 ·78	29			Sa	21	4 ·62	9 ·98	3	
	Su	23	4 ·15	27 ·11	3			Mo	21	3 ·30	3 ·82	1			Su	22	5 ·70	:: ::	4	
	Mo	24	5 ·13	1 ·13	4			Tu	22	4 ·34	4 ·88	2			Mo	23	6 ·77	10 ·08	5	
	Tu	25	6 ·13	2 ·15	5			We	23	5 40	5 ·96	3			Tu	24	7 ·82	11 ·17	6	
	We	26	7 ·16	3 ·20	6			Th	24	:: ...	:: ...	4			We	25	8 ·85	12 ·24	7	
	Th	27	8 ·20	4 ·27	7			Fr	25	6 ·48	6 ·06	5			Th	26	9 ·86	13 ·29	8	
	Fr	28	9 ·27	5 ·35	8			Sa	26	7 ·56	7 ·16	6			Fr	27	10 ·85	14 ·33	9	
								Su	27	8 ·65	8 ·27	7			Sa	28	11 ·82	15 ·34	10	
								Mo	28	9 ·73	9 ·38	8			Su	29	12 ·78	16 ·34	11	
								Tu	29	10 ·79	10 ·48	9			Mo	30	13 ·72	17 ·30	12	
								We	30	11 ·84	11 ·56	10								

Virodhi *Dhanus—Margali.* — H. 1307 *Jumadal-awwal.*
Virodhi *Kumbha—Masi.* — H. 1307 *Rajab.*
Virodhi *Makara—Tai.* — H. 1307 *Shaban.*
Virodhi *Mina—Paigun.* — H. 1307 *Ramzan.*
Virodhi *Kumbha—Masi.* — H. 1307 *Shawwal.*
Vikrita *Mesha—Chittirai.* — H. 1307 *Zi-l-ka'da.*
Vikrita *Vrishabha—Vaikasi.* — H. 1307 *Zi-l-hijja.*
Vikrita *Mithuna—Ani.* — H. 1308 *Muharram.*
Vikrita *Mesha—Chittirai.*

Naksh:—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P Phal. 12. U. Phal. 13. Hasta. 14 Chit.

A. D. 1890. **Vikrama 1947.**

A.—Amavasya. **Kollam 1066,** { **N. Malabar—Sept.** **Hijra 1308,** **Bengal San 1296.**

P.—Paurnami. Commences { **S. Malabar—Aug.** Commences, **Aug. 17.** **(N. Cycle) Subhakrit.**

SOLAR reckoning.			LUNAR reckoning.					SOLAR reckoning.			LUNAR reckoning.					SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.	Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.	Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
		July								**Sep.**								**Nov.**					
	Tu	1	Ashadha	14 ·64		18 ·26	13		Mo	1		3 ·89		26 ·45	16		Sa	1		5 ·94		5 ·12	
	We	2	P	55		19 ·21	14		Tu	2		4 ·83		27 ·42	17		Su	2		...		6 ·18	H. 1308 *Rabi-ul-awwal.*
	Th	3		1 ·45		20 ·16	15		We	3		5 ·79		1 ·40	18		Mo	3		6 ·00		7 ·26	19
	Fr	4		2 ·35		21 ·09	16		Th	4		6 ·76		2 ·39	19		Tu	4		7 ·08		8 ·36	20
	Sa	5		3 ·25		22 ·02 / 23 ·95	17		Fr	5		7 ·74		3 ·40	20		We	5		8 ·17		9 ·47	21
	Su	6		4 ·15		24 ·89	18		Sa	6		8 ·76		4 ·44	21		Th	6		9 ·25		10 ·58	22
	Mo	7		5 ·05		25 ·83	19		Su	7		9 ·80		5 ·49	22		Fr	7		10 ·33		11 ·69	23
	Tu	8		6 ·96		26 ·78	20		Mo	8		10 ·86		6 ·57	23		Sa	8		11 ·41		12 ·78	24
	We	9		7 ·88		27 ·75	21		Tu	9		11 ·92		7 ·66	24		Su	9		12 ·48		13 ·85	25
	Th	10		8 ·82		28 ·73	22		We	10		...		8 ·76	25		Mo	10		13 ·51		14 ·91	26
	Fr	11		9 ·77		1 ·74	22		Th	11		12 ·09		9 ·87	26		Tu	11		14 ·53		15 ·95	27
	Sa	12		10 ·75		2 ·75	23		Fr	12		13 ·09		10 ·98	27		We	12		15 ·53		16 ·96	28
	Su	13		11 ·75		3 ·77	24		Sa	13		14 ·17		...	28		Th	13		16 ·50		17 ·95	29
	Mo	14		12 ·77		4 ·81	25		Su	14		A ·25		11 ·08	29		Fr	14		17 ·47		18 ·93	30
	Tu	15		13 ·81		5 ·88	26		Mo	15		1 ·31		12 ·17	30		Sa	15		18 ·42		19 ·89	1
	We	16		A ·92		...	27		Tu	16		2 ·35		13 ·24	1		Su	16		19 ·35		20 ·85	2
	Th	17		...		7 ·07	28		We	17		3 ·37		14 ·28	2		Mo	17		20 ·26		21 ·79	3
	Fr	18		1 ·00		8 ·17	29		Th	18		4 ·35		15 ·30	3		Tu	18		21 ·17		22 ·72	4
	Sa	19		2 ·08		9 ·28	30		Fr	19		5 ·36		16 ·32	4								5
	Su	20		3 ·17		10 ·38	1		Sa	20		6 ·30		17 ·30	5		We	19		22 ·07 / 23 ·65			6
	Mo	21		4 ·24		11 ·47	2		Su	21		7 ·24		18 ·27	6		Th	20		24 ·53			7
	Tu	22		5 ·30		12 ·55	3		Mo	22		8 ·16		19 ·22	7		Fr	21		25 ·52			8
	We	23		6 ·33		13 ·61	4		Tu	23		9 ·08		20 ·16	8		Sa	22		26 ·46			9
	Th	24		7 ·34		14 ·65	5		We	24		9 ·99 / 11 ·89		21 ·10 / 22 ·04	9		Su	23		27 ·41			10
	Fr	25		8 ·33		15 ·66	6		Th	25		12 ·79		23 ·97	10		Mo	24		1 ·38			11
	Sa	26		9 ·31		16 ·66	7		Fr	26		13 ·68		24 ·90	11		Tu	25		2 ·36			12
	Su	27		10 ·26		17 ·63	8		Sa	27		14 ·59		25 ·84	12		We	26		3 ·37			13
	Mo	28		11 ·20		18 ·60	9		Su	28		P ·50		26 ·79	13		Th	27		4 ·39			14
	Tu	29		12 ·13		19 ·55	10		Mo	29		1 ·43		27 ·75	14		Fr	28		5 ·43			15
	We	30		13 ·04		20 ·49	11		Tu	30		2 ·37		1 ·72	15		Sa	29		6 ·49			16
	Th	31		14 ·94 / P ·84		21 ·42	12								H. 1308 *Safar.*		Su	30		7 ·57			17
		Aug.					13			**Oct.**								**Dec.**					
	Fr	1		1 ·74		22 ·35	14		We	1		3 ·33		2 ·71	16		Mo	1		5 ·71		8 ·67	18
	Sa	2		2 ·64		23 ·29	15		Th	2		4 ·30		3 ·72	17		Tu	2		6 ·79		9 ·78	19
	Su	3		3 ·54		24 ·23	16		Fr	3		5 ·29		4 ·75	18		We	3		7 ·88		10 ·89	20
	Mo	4		4 ·45		25 ·17	17		Sa	4		6 ·31		5 ·81	19		Th	4		8 ·97		11 ·99	21
	Tu	5		5 ·37		26 ·12	18		Su	5		7 ·35		6 ·88	20		Fr	5		...		...	22
	We	6		6 ·31		27 ·08	19		Mo	6		8 ·40		7 ·96	21		Sa	6		9 ·05		12 ·08	23
	Th	7		7 ·26		1 ·07	20		Tu	7		9 ·47		...	22		Su	7		10 ·11		13 ·16	24
	Fr	8		8 ·24		2 ·07	21		We	8		10 ·56		8 ·06	23		Mo	8		11 ·15		14 ·23	25
	Sa	9		9 ·28		3 ·09	22		Th	9		11 ·65		9 ·17	24		Tu	9		12 ·17		15 ·26	26
	Su	10		10 ·24		4 ·12	23		Fr	10		12 ·73		10 ·28	25		We	10		13 ·16		16 ·28	27
	Mo	11		11 ·28		5 ·18	24		Sa	11		13 ·81		11 ·38	26		Th	11		14 ·14		17 ·28	28
	Tu	12		12 ·34		6 ·26	25		Su	12		14 ·87		12 ·47	27		Fr	12		A ·10		18 ·26	29
	We	13		13 ·41		7 ·36	26		Mo	13		A ·91		13 ·54	28					1 ·04			
	Th	14		14 ·49		8 ·47	27		Tu	14		1 ·93		14 ·59	29		Sa	13		2 ·97		19 ·23	1
	Fr	15		A ·58		9 ·58	28		We	15		2 ·93		15 ·63	1		Su	14		3 ·89		20 ·18	2
	Sa	16		1 ·66		10 ·68	29		Th	16		3 ·90		16 ·64	2		Mo	15		4 ·80		21 ·12 / 22 ·06	3
	Su	17		2 ·73		11 ·77	1		Fr	17		4 ·87		17 ·63	3		Tu	16		5 ·70		23 ·99	4
	Mo	18		3 ·78		12 ·85	2		Sa	18		5 ·81		18 ·60	4								
	Tu	19		4 ·81		13 ·92	3		Su	19		6 ·73		19 ·56	5		We	17		6 ·60		24 ·92	5
	We	20		5 ·84		14 ·96	4		Mo	20		7 ·65		20 ·51	6		Th	18		7 ·50		25 ·86	6
	Th	21		6 ·83		15 ·98	5		Tu	21		8 ·56		21 ·45	7		Fr	19		8 ·41		26 ·80	7
	Fr	22		7 ·81		16 ·98	6		We	22		9 ·46		22 ·38	8		Sa	20		9 ·33		27 ·74	8
	Sa	23		8 ·77		17 ·97	7		Th	23		10 ·36		23 ·31	9		Su	21		10 ·26		1 ·71	9
	Su	24		9 ·71		18 ·94	8		Fr	24		11 ·26		24 ·24	10		Mo	22		11 ·21		2 ·67	10
	Mo	25		10 ·63		19 ·89	9		Sa	25		12 ·17		25 ·18	11		Tu	23		12 ·17		3 ·60	11
	Tu	26		11 ·54		20 ·83	10		Su	26		13 ·08		26 ·13	12		We	24		13 ·15		4 ·70	12
	We	27		12 ·44		21 ·77	11					14 ·01		27 ·08			Th	25		14 ·15		5 ·74	13
	Th	28		13 ·34		22 ·70	12		Mo	27		P ·95			13		Fr	26		P ·18		6 ·80	14
	Fr	29		14 ·24		23 ·63	13		Tu	28		1 ·91		1 ·05	14		Sa	27		1 ·23		7 ·88	15
	Sa	30		P ·14		24 ·56	14		We	29		2 ·89		2 ·03	15		Su	28		2 ·29		8 ·97	16
	Su	31		1 ·05 / 2 ·96		25 ·50	15		Th	30		3 ·89		3 ·04	16		Mo	29		3 ·36		...	17
									Fr	31		4 ·90		4 ·07	17		Tu	30		4 ·44		9 ·07	18
																	We	31		5 ·53		10 ·18	19

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22 Sravn. 23. Dan. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1891. **Mesha Sankranti** (Commencement of Indian Sidereal Year). **Saka 1813.** **Kaliyuga 4992.**

Solar Eclipse. ●

Lunar Eclipse. ○

(Surya Sid.) April 12·29.

(Arya Sid.) April 12·18.

(S. Cycle) Khara.

SOLAR reckoning.			LUNAR reckoning.					SOLAR reckoning.			LUNAR reckoning.					SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.	Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.	Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
		Jan.								**March**								**May**					
19	Th	1	6 ·62	11 ·29			20	19	Su	1	5 ·06	15 ·21			20	20	Fr	1	8 ·87	22 ·75		H. 1308 *Ramzan.* 22
20	Fr	2	7 ·70	12 ·39			21	20	Mo	2	6 ·07	16 ·25			21	21	Sa	2	9 ·78	23 ·69		23
21	Sa	3	8 ·76	13 ·47			22	21	Tu	3	7 ·07	17 ·26			22	22	Su	3	10 ·68	24 ·63		24
22	Su	4	9 ·79	14 ·54			23	22	We	4	8 ·04	18 ·25			23	23	Mo	4	11 ·58	25 ·56		25
23	Mo	5	10 ·81	15 ·58			24				9 ·99					24	Tu	5	12 ·47	26 ·49		26
24	Tu	6	11 ·81	16 ·61			25	23	Th	5	10 ·93	19 ·23			24	25	We	6	13 ·37	27 ·43		27
25	We	7	12 ·79	17 ·61			26	24	Fr	6	11 ·85	20 ·19			25	26	Th	7	14 ·29	1 ·37		28
26	Th	8	13 ·75	18 ·60			27	25	Sa	7	12 ·77	21 ·14			26	27	Fr	8	A ·22	2 ·33		29
27	Fr	9	14 ·69	19 ·57			28	26	Su	8	13 ·68	22 ·08			27	28	Sa	9	1 ·17	3 ·32		—30
28	Sa	10	A ·62	20 ·52			29					23 ·01				29	Su	10	2 ·13	4 ·31		1
29	Su	11	1 ·54	21 ·46			—30	27	Mo	9	14 ·58	24 ·94			28	30	Mo	11	3 ·11	5 ·32		2
—30	Mo	12	2 ·44	22 ·40			1	28	Tu	10	A ·48	25 ·87			29	—31	Tu	12	4 ·10	6 ·35		3
1	Tu	13	3 ·34	23 ·33			2	29	We	11	1 ·38	26 ·81			—30	1	We	13	5 ·14	7 ·41		4
2	We	14	4 ·24	24 ·26			3	—30	Th	12	2 ·28	27 ·76			1	2	Th	14	6 ·18	8 ·49		5
3	Th	15	5 ·15	25 ·19			4	1	Fr	13	3 ·20	1 ·71			2	3	Fr	15	7 ·23	9 ·58		6
			6 ·06					2	Sa	14	4 ·13	2 ·67			3	4	Sa	16	8 ·30	10 ·68		7
4	Fr	16	7 ·98	26 ·13			5	3	Su	15	5 ·07	3 ·66			4	5	Su	17	9 ·39	11 ·79		8
5	Sa	17	8 ·91	27 ·08			6	4	Mo	16	6 ·04	4 ·66			5	6	Mo	18	10 ·48	12 ·89		9
6	Su	18	9 ·86	1 ·05			7	5	Tu	17	7 ·02	5 ·69			6	7	Tu	19	11 ·56	13 ·99		10
7	Mo	19	10 ·82	2 ·02			8	6	We	18	8 ·02	6 ·73			7	8	We	20	12 ·63	... ...		11
8	Tu	20	11 ·80	3 ·01			9	7	Th	19	9 ·06	7 ·79			8	9	Th	21	13 ·67	14 ·08		12
9	We	21	12 ·79	4 ·02			10	8	Fr	20	10 ·11	8 ·87			9	10	Fr	22	14 ·69	15 ·15		13
10	Th	22	13 ·83	5 ·05			11	9	Sa	21	11 ·17	9 ·97			10	11	Sa	23	P ·71	16 ·20		14
11	Fr	23	14 ·88	6 ·10			12	10	Su	22	12 ·25	... ...			11	12	Su	24	1 ·69	17 ·22		15
12	Sa	24	P ·94	7 ·18			13	11	Mo	23	13 ·34	10 ·08			12	13	Mo	25	2 ·67	18 ·23		16
13	Su	25	... ...	8 ·27			14	12	Tu	24	14 ·42	11 ·19			13	14	Tu	26	3 ·62	19 ·22		17
14	Mo	26	1 ·02	9 ·37			15	13	We	25	P ·50	12 ·29			14	15	We	27	4 ·55	20 ·19		18
15	Tu	27	2 ·11	10 ·48			16	14	Th	26	1 ·56	13 ·38			15	16	Th	28	5 ·47	21 ·15		19
16	We	28	3 ·20	11 ·59			17	15	Fr	27	2 ·61	14 ·46			16	17	Fr	29	6 ·38	22 ·09		20
17	Th	29	4 ·28	12 ·69			18	16	Sa	28	3 ·65	15 ·53			17					23 ·03		
18	Fr	30	5 ·35	13 ·78			19	17	Su	29	4 ·66	16 ·57			18	18	Sa	30	7 ·28	24 ·97		21
19	Sa	31	6 ·41	14 ·85			20	18	Mo	30	5 ·65	17 ·58			19	19	Su	31	8 ·17	25 ·90		22
								19	Tu	31	6 ·61	18 ·58			20							
		Feb.								**April**								**June**					
20	Su	1	7 ·44	15 ·89			21	20	We	1	7 ·57	19 ·56			21				9 ·07			
21	Mo	2	8 ·45	16 ·92			22	21	Th	2	8 ·51	20 ·53			22	20	Mo	1	10 ·97	26 ·83		23
22	Tu	3	9 ·45	17 ·94			23	22	Fr	3	9 ·43	21 ·48			23	21	Tu	2	11 ·88	27 ·76		24
23	We	4	10 ·43	18 ·93			24	23	Sa	4	10 ·34	22 ·42			24	22	We	3	12 ·79	1 ·71		25
24	Th	5	11 ·38	19 ·90			25	24	Su	5	11 ·25	23 ·35			25	23	Th	4	13 ·72	2 ·67		26
25	Fr	6	12 ·32	20 ·85			26	25	Mo	6	12 ·15	24 ·28			26	24	Fr	5	14 ·66	3 ·64		27
26	Sa	7	13 ·24	21 ·80			27				13 ·05					25	Sa	6	A ·62	4 ·63		28
27	Su	8	14 ·16	22 ·74			28	26	Tu	7	14 ·95	25 ·21			27	26	Su	7	1 ·60	5 ·64		—29
			A ·06					27	We	8	A ·85	26 ·15			28	27	Mo	8	2 ·59	6 ·67		1
28	Mo	9	1 ·96	23 ·67			—29	28	Th	9	1 ·76	27 ·09			—29	28	Tu	9	3 ·62	7 ·72		2
—29	Tu	10	2 ·86	24 ·60			1	29	Fr	10	2 ·69	1 ·04			1	29	We	10	4 ·66	8 ·79		3
1	We	11	3 ·76	25 ·53			2					2 ·00				30	Th	11	5 ·72	9 ·88		4
2	Th	12	4 ·67	26 ·47			3	—30	Sa	11	3 ·64	3 ·98			2	31	Fr	12	6 ·79	10 ·98		5
3	Fr	13	5 ·59	27 ·41			4	1	Su	12	4 ·60	4 ·99			3	—32	Sa	13	7 ·87	... ...		6
4	Sa	14	6 ·53	1 ·38			5	2	Mo	13	5 ·58	... ...			4	1	Su	14	8 ·95	11 ·08		7
5	Su	15	7 ·48	2 ·35			6	3	Tu	14	6 ·58	5 ·00			5	2	Mo	15	... ...	12 ·19		8
6	Mo	16	8 ·45	3 ·33			7	4	We	15	7 ·61	6 ·04			6	3	Tu	16	9 ·03	13 ·30		9
7	Tu	17	9 ·43	4 ·34			8	5	Th	16	8 ·66	7 ·10			7	4	We	17	10 ·10	14 ·39		10
8	We	18	10 ·43	5 ·37			9	6	Fr	17	9 ·73	8 ·18			8	5	Th	18	11 ·15	15 ·46		11
9	Th	19	11 ·46	6 ·42			10	7	Sa	18	10 ·81	9 ·28			9	6	Fr	19	12 ·18	16 ·51		12
10	Fr	20	12 ·50	7 ·49			11	8	Su	19	11 ·89	10 ·38			10	7	Sa	20	13 ·19	17 ·54		13
11	Sa	21	13 ·57	8 ·57			12	9	Mo	20	12 ·97	11 ·49			11	8	Su	21	14 ·18	18 ·56		14
12	Su	22	14 ·65	9 ·67			13	10	Tu	21	... ...	12 ·59			12	9	Mo	22	P ·15	19 ·55		15
13	Mo	23	P ·74	10 ·78			14	11	We	22	13 ·04	13 ·69			13	10	Tu	23	1 ·10	20 ·52		16
14	Tu	24	1 ·83	11 ·89			15	12	Th	23	14 ·10	14 ·77			14				2 ·04			
15	We	25	2 ·90	12 ·99			16	13	Fr	24	P ·15	15 ·84			15	11	We	24	3 ·96	21 ·48		17
16	Th	26	3 ·97	... ...			17	14	Sa	25	1 ·19	16 ·88			16	12	Th	25	4 ·87	22 ·43		18
17	Fr	27	... ...	13 ·08			18	15	Su	26	2 ·20	17 ·90			17	13	Fr	26	5 ·77	23 ·37		19
18	Sa	28	4 ·02	14 ·15			19	16	Mo	27	3 ·19	18 ·90			18	14	Sa	27	6 ·67	24 ·30		20
								17	Tu	28	4 ·16	19 ·88			19	15	Su	28	7 ·57	25 ·23		21
								18	We	29	5 ·11	20 ·86			20	16	Mo	29	8 ·47	26 ·16		22
								19	Th	30	6 ·04	21 ·81			21	17	Tu	30	9 ·37	27 ·10		23
											7 ·96											

Vikrita *Dhanus—Margali.* — **Marga.** *Bahula.* — **Pausha.** *Sukla.* — **Pausha.** *Bahula.*

Vikrita *Makara—Tai.* — **Vikrita** *Kumbha—Masi.* — **Magha.** *Sukla.* — **Magha.** *Bahula.*

Vikrita *Kumbha—Masi.* — **Khara** *Meena—Chittirai.* — **Chaitra.** *Sukla.* — **Chaitra.** *Bahula.*

Khara *Meena—Chittirai.* — **Khara** *Mesha—Vaikasi.* — **Vaisakha.** *Sukla.* — **Vaisakha.** *Bahula.*

Khara *Vrishabha—Vaikasi.* — **Khara** *Mithuna—Ani.* — **Jyeshtha.** *Sukla.* — **Jyeshtha.** *Bahula.*

Naksh:—1 Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1891. **Vikrama 1948.**

A.—Amavasya. P.—Paurnami. **Kollam 1067,** Commences {N. Malabar—Sept. S. Malabar—Aug.} **Hijra 1309,** Commences, **Aug. 7.** **Bengal San 1297.** **(N. Cycle) Sobhana.**

SOLAR reckoning.			LUNAR reckoning.					SOLAR reckoning.			LUNAR reckoning.					SOLAR reckoning.			LUNAR reckoning.				
Cycle Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.	Cycle Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.	Cycle Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
		July								**Sep.**								**Nov.**					
18	We	1	10	·27	1	05	24	17	Tu	1	13	·12	9	·79	26	17	Su	1	—A	·72	...	...	28
					2	00					Bala												
19	Th	2	11	·21	Jyesh		25	18	We	2	14	·18	10	·89	27	18	Mo	2	1	·77	15	00	29
					3	07					—A												
20	Fr	3	12	·15	4	·96	26	19	Th	3		·35	11	·99	28	19	Tu	3	2	·81	16	·07	—30
21	Sa	4	13	·10	5	96	27	20	Fr	4	1	·38	...	...	29	20	We	4	3	·84	17	·12	1
22	Su	5	14	·08	6	98	28	21	Sa	5	2	·41	12	·09	30	21	Th	5	4	·82	18	16	2
23	Mo	6	—A	·07	...	...	29	22	Su	6	3	·49	13	·20	1	22	Fr	6	5	80	19	·18	3
24	Tu	7	1	·09	7	·03	—30	23	Mo	7	4	·56	14	·30	2	23	Sa	7	6	·76	20	·17	4
25	We	8	2	·13	8	·10	1	24	Tu	8	5	·62	15	·38	3	24	Su	8	7	·70	21	15	5
26	Th	9	3	·19	9	·18	2	25	We	9	6	·66	16	·45	4	25	Mo	9	8	·63	22	·11	6
27	Fr	10	4	·26	10	·28	3	26	Th	10	7	·69	17	·50	5	26	Tu	10	9	·56	23	·06	7
28	Sa	11	5	·35	11	·39	4	27	Fr	11	8	·67	18	·52	6						24	·01	
29	Su	12	6	·43	12	·50	5	28	Sa	12	9	·64	19	·53	7	27	We	11	10	·45	25	·94	8
30	Mo	13	7	·51	13	·60	6	29	Su	13	10	·60	20	·51	8	28	Th	12	11	·35	26	·87	9
—31	Tu	14	8	·57	14	·69	7	30	Mo	14	11	·54	21	·48	9	29	Fr	13	12	·25	27	·80	10
1	We	15	9	·62	15	·77	8	—1	Tu	15	12	·47	22	·44	10	—30	Sa	14	13	·15	1	·73	11
2	Th	16	10	·66	16	·83	9	1	We	16	13	·38	23	·39	11				14	·06			
3	Fr	17	11	·67	17	·87	10	2	Th	17	14	·29	24	·33	12	1	Su ○	15	P	·98	2	·68	12
4	Sa	18	12	·66	18	·88	11	3	Fr	18	P	·19	25	·26	13								
5	Su	19	13	·63	19	·88	12				1	·09				2	Mo	16	1	·91	3	·63	13
6	Mo	20	14	·59	20	·85	13	4	Sa	19	2	·98	26	·19	14	3	Tu	17	2	·85	4	·60	14
7	Tu	21	P	·52	21	·83	14	5	Su	20	3	·88	27	·12	15	4	We	18	3	·82	5	·58	15
8	We	22	1	·44	22	·77	15	6	Mo	21	4	·80	1	·06	16	5	Th	19	4	·80	6	·58	16
9	Th	23	2	·36	23	·71	16						2	·00		6	Fr	20	5	·80	7	·60	17
10	Fr	24	3	·26	24	·64	17	7	Tu	22	5	·73	3	·96	17	7	Sa	21	6	·83	8	·65	18
11	Sa	25	4	·16	25	·57	18									8	Su	22	7	·86	9	·71	19
			5	·06				8	We	23	6	·67	4	·94	18	9	Mo	23	8	·92	10	·79	20
12	Su	26	6	·96	26	·50	H. 1308 *Za-l-hijja.* 19	9	Tu	24	7	·63	5	·93	19	10	Tu	24	9	·00	11	·88	21
								10	Fr	25	8	·61	6	·94	20	11	We	25	10	·00	12	·99	22
13	Mo	27	7	·86	27	·44	20	11	Sa	26	9	·60	7	·97	21	12	Th	26	10	·10	...	...	23
14	Tu	28	8	·77	1	·39	21	12	Su	27	10	·62	...	...	22	13	Fr	27	11	·18	13	·10	24
15	We	29	9	·69	2	34	22	13	Mo	28	11	66	8	·02	23	14	Sa	28	12	·26	14	·21	25
16	Th	30	10	·62	3	·30	23	14	Tu	29	12	·72	9	·10	24	15	Su	29	13	·34	15	·30	26
17	Fr	31	11	·58	4	·28	24	15	We	30	13	·79	10	·19	25	16	Mo	30	14	·41	16	·38	27
		Aug.								**Oct.**								**Dec.**					
18	Sa	1	12	·56	5	·28	25	16	Th	1	14	·87	11	·29	26	17	Tu	1	—A	·45	17	·44	28
19	Su	2	13	·56	6	·31	26	17	Fr	2	—A	·96	12	·39	27	18	We	2	1	·46	18	·48	—29
20	Mo	3	14	·57	7	·35	27	18	Sa	3	...	...	13	·50	28	19	Th	3	2	·45	19	·50	1
21	Tu	4	—A	·61	8	·40	28	19	Su	4	1	·04	14	·60	—29	20	Fr	4	3	·43	20	·50	2
22	We	5	1	·67	9	·48	29	20	Mo	5	2	·12	15	·69	1	21	Sa	5	4	·38	21	·48	3
23	Th	6	2	·74	10	·58	—30	21	Tu	6	3	·18	16	·76	2	22	Su	6	5	·32	22	·44	4
24	Fr	7	3	·82	11	·69	1	22	We	7	4	·22	17	·81	3	23	Mo	7	6	·25	23	·40	5
25	Sa	8	4	·90	12	·80	2	23	Th	8	5	·24	18	·84	4	24	Tu	8	Sraka	·17	24	·34	6
26	Su	9	5	·98	13	·90	3	24	Fr	9	6	·23	19	·85	5				8	·08			
27	Mo	10	...	...	14	·99	4	25	Sa	10	7	·21	20	·85	6	25	We	9	9	·98	25	·27	7
28	Tu	11	6	·03	...	...	5	26	Su	11	8	·17	21	·82	7	26	Th	10	10	·88	26	20	8
29	We	12	7	·11	15	·07	6	27	Mo	12	9	·11	22	·78	8	27	Fr	11	11	·78	27	14	9
30	Th	13	8	·15	16	·14	7				Dhanis					28	Sa	12	12	·69	1	·08	10
31	Fr	14	9	·16	17	·18	8	28	Tu	13	10	·03	23	·72	9						2	·02	
—32	Sa	15	10	·15	18	·20	9				11	·94				—29	Su	13	13	·61	3	·96	11
1	Su	16	11	·12	19	20	10	29	We	14	12	·85	24	·66	10								
2	Mo	17	12	·08	20	·18	11	—30	Th	15	13	·75	25	60	11	1	Mo	14	14	·54	4	·93	12
								1	Fr	16	14	·65	26	·53	12	2	Tu	15	P	·48	5	·90	13
3	Tu	18	13	·02	21	·15	12	2	Sa	17	P	·55	27	·46	13	3	We	16	1	·45	6	·90	14
			14	·94				3	Su	18	1	·46	1	·39	14	4	Th	17	2	·44	7	·92	15
4	We	19	P	·85	22	·11	13	4	Mo	19	2	·37	2	·34	15	5	Fr	18	3	·45	8	·96	16
					23	·05		5	Tu	20	3	·29	3	·30	16	6	Sa	19	4	·47	...	...	17
5	Th	20	1	·75	24	·98	14	6	We	21	4	·24	4	·27	17	7	Su	20	5	·51	9	·02	18
6	Fr	21	2	·65	25	91	15	7	Th	22	5	·20	5	·25	18	8	Mo	21	6	·58	10	·09	19
7	Sa	22	3	·55	26	·84	16	8	Fr	23	6	·19	6	26	19	9	Tu	22	7	·66	11	·18	20
8	Su	23	4	·45	27	·78	17	9	Sa	24	7	·19	7	29	20	10	We	23	8	·74	12	·29	21
9	Mo	24	5	·35	1	·72	18	10	Su	25	8	·20	8	·34	21	11	Th	24	9	·84	13	·40	22
10	Tu	25	6	·27	2	·67	19	11	Mo	26	9	24	9	·40	22	12	Fr	25	10	·92	14	·51	23
11	We	26	7	·20	3	·63	20	12	Tu	27	10	·30	10	·48	23	13	Sa	26	11	·99	15	·60	24
12	Th	27	8	·13	4	·60	21	13	We	28	11	·37	11	·58	24	14	Su	27	...	...	16	·68	25
13	Fr	28	9	·09	5	·61	22	14	Th	29	12	·46	12	·69	25	15	Mo	28	12	·05	17	·75	26
14	Sa	29	10	·06	6	·63	23	15	Fr	30	13	·55	13	·80	26	16	Tu	29	13	·09	18	·80	27
15	Su	30	11	·06	7	·66	24	16	Sa	31	14	·64	14	·91	27	17	We	30	14	·10	19	·82	28
16	Mo	31	12	·08	8	·71	25									18	Th	31	—A	·10	20	·82	29

Khara	Sravana	Bhadra	Asvina	Kartika	Margasira	Pausha
Sinha—Atam.	*Simha—Atam.*	*Kanya—Puttask.*	*Tula—Ayyasi.*	*Vrischika—Aartiga.*	*Dhanus—Margala.*	*Makara—Pausha.*

Khara	Sravana	Bhadra	Asvina	Kartika	Margasira	Pausha
Mithuna—Ami.	*Karkata—Adi.*	*Yuva—Ayyasi.*	*Kanya—Puttask.*	*Tula—Ayyasi.*	*Vrischika—Aartiga.*	*Dhanus—Margala.*

H. 1309 *Rabi-ul-akhar* 11
H. 1309 *Safar.* 15
H. 1309 *Muharram* 13
H. 1309 *Jumadil-awwal.* 17
H. 1309 *Rabi-ul-awwal.* 14

15. Svati. 16. Visak. 17. Anut. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1892. **Mesha Sankranti** (Commencement of Indian Sidereal Year). **Saka 1814.** **Kaliyuga 4993.**

Solar Eclipse. ● (Surya Sid.) April 11·55. (S. Cycle) Nandana.

Lunar Eclipse. ○ (Arya Sid.) April 11·44.

Jan.

SOLAR reckoning. Cyclic Sidereal Year, Month and Day.		SOLAR reckoning. Week-Day English Month and Day.		LUNAR reckoning. Tithi Ending Moment.		LUNAR reckoning. Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
Khara	19	Fr	1	1	·07	21	·81	—30
Dhanus—Margáh.	20	Sa	2	2	·02	22	·78	1
				3	·96			
	21	Su	3	4	·89	23	·74	2
	22	Mo	4	5	·81	24	·68	3
	23	Tu	5	6	·72	25	·61	4
	24	We	6	7	·62	26	·54	5
	25	Th	7	8	·52	27	·47	6
	26	Fr	8	9	·42	1	·41	7
	27	Sa	9	10	·34	2	·35	8
	28	Su	10	11	·26	3	·30	9
	29	Mo	11	12	·18	4	·26	10
	—30	Tu	12	13	·13	5	·23	11
	31	We	13	14	·10	6	·23	12
	1	Th	14	P	·08	7	·24	13
	2	Fr	15	1	·09	8	·27	14
	3	Sa	16	2	·12	9	·32	15
	4	Su	17	3	·17	10	·39	16
	5	Mo	18	4	·23	11	·49	17
	6	Tu	19	5	·31	12	·59	18
	7	We	20	6	·40	13	·70	19
	8	Th	21	7	·49	14	·80	20
	9	Fr	22	8	·57	15	·90	21
	10	Sa	23	9	·64	...	...	22
	11	Su	24	10	·70	16	·00	23
	12	Mo	25	11	·74	17	·07	24
	13	Tu	26	12	·76	18	·11	25
	14	We	27	13	·74	19	·14	26
	15	Th	28	14	·71	20	·15	27
	16	Fr	29	A	·66	21	·15	28
	17	Sa	30	1	·60	22	·12	—29
	18	Su	31	2	·53	23	·08	1

Sukla — *Pansha* — *Bahula*

H. 1309 *Jumadal-akhir.*

Feb.

	20	Mo	1	3	·44	24	·02	2
						25	·95	
	21	Tu	2	4	·35	26	·88	3
	22	We	3	5	·25	27	·81	4
	23	Th	4	6	·15	1	·75	5
	24	Fr	5	7	·05	2	·69	6
					·96			
	25	Sa	6	●	·88	3	·63	7
	26	Su	7	10	·81	4	·59	8
	27	Mo	8	11	·76	5	·57	9
	28	Tu	9	12	·73	6	·55	10
	—29	We	10	13	·72	7	·56	11
	1	Th	11	14	·72	8	·58	12
	2	Fr	12	P	·76	9	·63	13
	3	Sa	13	1	·81	10	·71	14
	4	Su	14	2	·87	11	·79	15
	5	Mo	15	3	·95	12	·89	16
	6	Tu	16	...	...	...	...	17
	7	We	17	4	·04	13	·00	18
	8	Th	18	5	·13	14	·11	19
	9	Fr	19	6	·20	15	·21	20
	10	Sa	20	7	·27	16	·30	21
	11	Su	21	8	·33	17	·37	22
	12	Mo	22	9	·36	18	·43	23
	13	Tu	23	10	·38	19	·46	24
	14	We	24	11	·36	20	·47	25
	15	Th	25	12	·33	21	·47	26
	16	Fr	26	13	·28	22	·45	27
	17	Sa	27	14	·21	23	·41	28
	18	Su	28	A	·14	24	·35	29
	19	Mo	29	1	·06	25	·29	—30
				2	·97			

Sukla — *Magha* — *Bahula*

H. 1309 *Rajab.*

March

SOLAR reckoning. Cyclic Sidereal Year, Month and Day.		SOLAR reckoning. Week-Day English Month and Day.		LUNAR reckoning. Tithi Ending Moment.		LUNAR reckoning. Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
Khara	20	Tu	1	3	·87	26	·23	1
Kumbha—Masi.	21	We	2	4	·77	27	·16	2
	22	Th	3	5	·67	1	·09	3
						2	·02	
	23	Fr	4	6	·58	3	·97	4
	24	Sa	5	7	·49	4	·93	5
	25	Su	6	8	·42	5	·90	6
	26	Mo	7	9	·37	6	·88	7
	27	Tu	8	10	·34	7	·88	8
	28	We	9	11	·33	8	·90	9
	29	Th	10	12	·34	9	·95	10
	30	Fr	11	13	·37	...	...	11
	—31	Sa	12	14	·41	10	·01	12
	1	Su	13	P	·47	11	·09	13
	2	Mo	14	1	·55	12	·19	14
	3	Tu	15	2	·64	13	·30	15
	4	We	16	3	·73	14	·41	16
	5	Th	17	4	·81	15	·51	17
	6	Fr	18	5	·88	16	·60	18
	7	Sa	19	6	·93	17	·68	19
	8	Su	20	7	·96	18	·74	20
	9	Mo	21	8	·97	19	·78	21
	10	Tu	22	9	·95	20	·80	22
	11	We	23	10	·93	21	·80	23
	12	Th	24	11	·88	22	·78	24
	13	Fr	25	12	·81	23	·74	25
	14	Sa	26	13	·73	24	·69	26
	15	Su	27	14	·64	25	·63	27
	16	Mo	28	A	·54	26	·57	28
	17	Tu	29	1	·44	27	·50	—29
	18	We	30	2	·34	1	·43	1
	19	Th	31	3	·24	2	·36	2

Sukla — *Phalguna* — *Bahula*

H. 1309 *Shaban.*

April

	20	Fr	1	4	·15	3	·31	3
	21	Sa	2	5	·07	4	·26	4
	22	Su	3	6	·00	5	·22	5
				7	·95			
	23	Mo	4	8	·91	6	·20	6
	24	Tu	5	9	·90	7	·20	7
	25	We	6	10	·90	8	·22	8
	26	Th	7	11	·93	9	·26	9
	27	Fr	8	12	·97	10	·32	10
	28	Sa	9	...	...	11	·40	11
	—29	Su	10	13	·03	12	·49	12
	1	Mo	11	14	·12	13	·59	13
	2	Tu	12	P	·21	14	·70	14
	3	We	13	1	·29	15	·81	15
	4	Th	14	2	·36	16	·91	16
	5	Fr	15	3	·45	17	·99	17
	6	Sa	16	4	·48	...	...	18
	7	Su	17	5	·52	18	·05	19
	8	Mo	18	6	·52	19	·10	20
	9	Tu	19	7	·51	20	·12	21
	10	We	20	8	·47	21	·12	22
	11	Th	21	9	·42	22	·11	23
	12	Fr	22	10	·35	23	·07	24
	13	Sa	23	11	·27	24	·03	25
						25	·97	
	14	Su	24	12	·18	26	·91	26
	15	Mo	25	13	·08	27	·84	27
				14	·98			
	16	Tu	26	A	·88	1	·77	28
	17	We	27	1	·78	2	·71	29
	18	Th	28	2	·69	3	·65	—30
	19	Fr	29	3	·60	4	·59	1
	20	Sa	30	4	·53	5	·55	2

V. Suk. — *Chaitra* — *Sukla* — *Bahula*

H. 1309 *Ramzan.*

May

SOLAR reckoning. Cyclic Sidereal Year, Month and Day.		SOLAR reckoning. Week-Day English Month and Day.		LUNAR reckoning. Tithi Ending Moment.		LUNAR reckoning. Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
Nandana	21	Su	1	6	·48	6	·53	3
Mesha—Chittirai.	22	Mo	2	6	·45	7	·52	4
	23	Tu	3	7	·43	8	·54	5
	24	We	4	8	·44	9	·57	6
	25	Th	5	9	·46	10	·63	7
	26	Fr	6	10	·50	11	·70	8
	27	Sa	7	11	·57	12	·79	9
	28	Su	8	12	·64	13	·90	10
	29	Mo	9	13	·72	...	...	11
	30	Tu	10	14	·81	14	·01	12
	—31	We	11	P	·89	15	·11	13
	1	Th	12	1	·95	16	·21	14
	2	Fr	13	...	...	17	·29	15
	3	Sa	14	2	·00	18	·36	16
	4	Su	15	3	·03	19	·42	17
	5	Mo	16	4	·03	20	·44	18
	6	Tu	17	5	·02	21	·45	19
				6	·99			
	7	We	18	7	·94	22	·43	20
	8	Th	19	8	·87	23	·41	21
	9	Fr	20	9	·78	24	·37	22
	10	Sa	21	10	·69	25	·31	23
	11	Su	22	11	·59	26	·25	24
	12	Mo	23	12	·49	27	·19	25
	13	Tu	24	13	·39	1	·12	26
	14	We	25	14	·29	2	·05	27
						3	·98	
	15	Th	26	A	·19	4	·93	28
	16	Fr	27	1	·11	5	·88	—29
	17	Sa	28	2	·04	6	·86	1
				3	·98			
	18	Su	29	4	·95	7	·85	2
	19	Mo	30	5	·92	8	·86	3
	20	Tu	31	6	·93	9	·89	4

Sukla — *Vaisakha* — *Bahula*

H. 1309 *Shawwal.*

June

	21	We	1	7	·95	10	·94	5
	22	Th	2	...	...	...	...	6
	23	Fr	3	8	·00	11	·01	7
	24	Sa	4	9	·06	12	·10	8
	25	Su	5	10	·13	13	·20	9
	26	Mo	6	11	·21	14	·30	10
	27	Tu	7	12	·30	15	·41	11
	28	We	8	13	·38	16	·51	12
	29	Th	9	14	·44	17	·61	13
	30	Fr	10	P	·49	18	·68	14
	31	Sa	11	1	·51	19	·73	15
	—32	Su	12	2	·52	20	·76	16
	1	Mo	13	3	·51	21	·77	17
	2	Tu	14	4	·48	22	·77	18
	3	We	15	5	·43	23	·74	19
	4	Th	16	6	·37	24	·70	20
	5	Fr	17	7	·29	25	·65	21
	6	Sa	18	8	·19	26	·58	22
	7	Su	19	9	·09	27	·51	23
				10	·99			
	8	Mo	20	11	·89	1	·44	24
	9	Tu	21	12	·79	2	·38	25
	10	We	22	13	·69	3	·32	26
	11	Th	23	14	·60	4	·26	27
	12	Fr	24	A	·52	6	·21	28
	13	Sa	25	1	·47	6	·19	29
	14	Su	26	2	·43	7	·18	30
	15	Mo	27	3	·40	8	·18	1
	16	Tu	28	4	·41	9	·20	2
	17	We	29	5	·43	10	·24	3
	18	Th	30	6	·48	11	·31	4

Sukla — *Jyeshtha* — *Bahula*

H. 1309 *Zu-l-ka'da.*

H. 1309 *Zu-l-hijja.* 1

Naksh:—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

THIS BOOK IS FOR REFERENCE ONLY

A. D. 1892. **Vikrama 1949.**

A.—Amavasya. **Kollam 1068,** Commences {**N. Malabar—Sept.** / **S. Malabar—Aug.** **Hijra 1310,** Commences, **July 26.** **Bengal San 1298.**

P.—Paurnami. **(N. Cycle) Krodhin.**

SOLAR reckoning			LUNAR reckoning.					SOLAR reckoning			LUNAR reckoning.					SOLAR reckoning			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
		July								**Sep.**								**Nov.**					
	Fr	1	*Sukla* 7	·54	12	·40	5		Th	1	*Sukla* 10	·98	19	·66	8		Tu	1	*Sukla* 12	·91	25	·33	10
	Sa	2	8	·61	13	·50	6		Fr	2	...	...	20	·71	9		We	2	13	·82	26	·28	11
	Su	3	9	·69	14	·61	7		Sa	3	11	·00	21	·74	10		Th	3	14	·73	27	·22	12
	Mo	4	10	·77	15	·72	8				12	·98					Fr	4	**P**	·63	1	·16	13
	Tu	5	11	·85	16	·83	9		Su	4	13	·96	22	·75	11		Sa	5	1	·53	2	·09	14
	We	6	12	·91	17	·93	10		Mo	5	14	·92	23	·73	12						3	·02	
	Th	7	13	·96	18	·99	11		Tu	6	**P**	·85	24	·70	13		Su	6	2	·44	4	·95	15
	Fr	8	14	·99	...	...	12		We	7	1	·77	25	·66	14		Mo	7	3	·35	5	·89	16
	Sa	9	*Ashadha* **P**		...	...	13		Th	8	2	·68	26	·60	15		Tu	8	4	·27	6	·84	17
	Su	10	1	·01	20	·04	14		Fr	9	3	·58	27	·54	16		We	9	5	·20	7	·82	18
	Mo	11	2	·99	21	·08	15		Sa	10	4	·48	1	·47	17		Th	10	6	·14	8	·80	19
	Tu	12	3	·96	22	·10	16		Su	11	5	·38	2	·40	18		Fr	11	7	·10	9	·80	20
	We	13	4	·91	23	·10	17		Mo	12	6	·28	3	·34	19		Sa	12	8	·08	10	·82	21
	Th	14	4	·84	23	·07	H. 1309 *Zulhijja.*		Tu	13	7	·19	4	·28	20		Su	13	9	·09	11	·86	22
			5	·76	24	·03			We	14	8	·11	5	·22	21		Mo	14	10	·11	12	·93	23
	Fr	15			25	·98	18				9	·04					Tu	15	11	·16	...	...	24
	Sa	16	*Bahula* 6	·67	26	·92	19		Th	15	10	·98	6	·18	22		We	16	12	·22	13	·01	25
	Su	17	7	·57	27	·86	20		Fr	16	*Bahula* 11	·94	7	·15	23		Th	17	13	·30	14	·10	26
	Mo	18	8	·47	1	·79	21		Sa	17	12	·91	8	·15	24		Fr	18	14	·39	15	·21	27
	Tu	19	9	·37	2	·72	22		Su	18	13	·90	9	·16	25		Sa	19	**A**	·48	16	·32	28
	We	20	10	·26	3	·65	23		Mo	19	14	·93	10	·19	26		Su	20	1	·56	17	·43	29
	Th	21	11	·16	4	·60	24		Tu	20	**A**	·97	11	·24	27		Mo	21	2	·63	18	·52	1
			12	·08	5	·56	25		We	21	··	...	12	·31	28		Tu	22	3	·69	19	·60	2
	Fr	22	13	·01					Th	22	1	·03	13	·40	29		We	23	4	·73	20	·66	3
			14	·95	6	·52	26		Fr	23	2	·10	14	·50	1		Th	24	5	·76	21	·70	4
	Sa	23	**A**	·90	7	·50	27		Sa	24	3	·18	15	·61	2		Fr	25	6	·78	22	·72	5
	Su	24	1	·89	8	·50	28		Su	25	4	·27	16	·72	3		Sa	26	7	·71	23	·72	6
	Mo	25	2	·89	9	·52	29		Mo	26	5	·36	17	·82	4		Su	27	8	·66	24	·70	7
	Tu	26	3	·91	10	·56	1		Tu	27	6	·43	18	·90	5		Mo	28	9	·60	25	·66	8
	We	27	4	·94	11	·62	2		We	28	7	·48	19	·98	6		Tu	29	10	·53	26	·61	9
	Th	28	...	...	12	·70	3		Th	29	8	·52	...	...	7		We	30	11	·45	27	·55	10
	Fr	29	5	·00	13	·80	4		Fr	30	9	·54	20	·03	8								
	Sa	30	6	·08	14	·91	5																
	Su	31	7	·16	...	...	6																
		Aug.								**Oct.**								**Dec.**					
	Mo	1	8	·24	15	·02	7		Sa	1	10	·53	21	·06	9		Th	1	12	·36	1	·49	11
	Tu	2	9	·32	16	·12	8		Su	2	11	·51	22	·07	10		Fr	2	13	·26	2	·42	12
	We	3	10	·39	17	·21	9		Mo	3	12	·47	23	·06	11		Sa	3	14	·16	3	·35	13
	Th	4	11	·44	18	·29	10		Tu	4	13	·40	24	·04	12								
	Fr	5	12	·47	19	·35	11						25	·00			Su	4	**P**	·06	4	·29	14
	Sa	6	13	·49	20	·39	12		We	5	14	·32	26	·94	13				1	·97			
	Su	7	14	·47	21	·42	13										Mo	5	2	·89	5	·23	15
	Mo	8	**P**	·44	22	·42	14		Th	6	**P**	·23	27	·88	14		Tu	6	3	·82	6	·18	16
	Tu	9	1	·39	23	·40	15		Fr	7	1	·14	1	·82	15		We	7	4	·77	7	·15	17
	We	10	2	·33	24	·37	16										Th	8	5	·73	8	·12	18
	Th	11	3	·26	25	·32	17		Sa	8	2	·04	2	·75	16		Fr	9	6	·72	9	·12	19
	Fr	12	4	·16	26	·26	18				3	·94					Sa	10	7	·73	10	·14	20
			5	·06					Su	9	4	·84	3	·68	17		Su	11	8	·75	11	·18	21
	Sa	13	6	·96	27	·20	H. 1310 *Muharram.* 19		Mo	10	5	·75	4	·61	18		Mo	12	9	·80	12	·24	22
			Bahula 7	·86	1	·13	20		Tu	11	6	·67	5	·56	19				*Bahula* 10	·87	13	·32	23
	Su	14			2	·06			We	12	7	·60	6	·52	20		Tu	13					
			8	·76	3	·99	21		Th	13	8	·54	7	·49	21		We	14	11	·95	14	·41	24
	Mo	15									*Bahula*												
	Tu	16	9	·67	4	·94	22		Fr	14	9	·50	8	·47	22		Th	15	··	...	15	·51	25
	We	17	10	·59	5	·89	23										Fr	16	12	·04	16	62	26
	Th	18	11	·51	6	·85	24		Sa	15	10	·48	9	·48	23		Sa	17	13	·13	17	73	27
	Fr	19	12	·44	7	·82	25		Su	16	11	49	10	·50	24		Su	18	14	21	18	·82	28
	Sa	20	13	·40	8	·82	26		Mo	17	12	51	11	·55	25		Mo	19	**A**	28	19	90	29
	Su	21	14	·39	9	·84	27		Tu	18	13	·55	12	·62	26		Tu	20	1	·53	20	97	30
	Mo	22	**A**	·39	10	·88	28		We	19	14	60	13	·71	27		We	21	2	·37	...	...	1
	Tu	23	1	·40	11	·94	29		Th	20	**A**	·67	14	·81	28		Th	22	3	·39	21	02	2
	We	24	2	·44	...	...	30		Fr	21	1	·76	15	·91	29		Fr	23	4	·37	22	·04	3
	Th	25	3	·50	12	·01	1		Sa	22	2	·85	...	...	30		Sa	24	5	·34	23	04	4
	Fr	26	4	58	13	·10	2		Su	23	3	94	16	02	1						24	03	
	Sa	27	5	·66	14	·20	3		Mo	24	...	...	17	·12	2		Su	25	6	·30	25	99	5
	Su	28	6	·74	15	·31	4		Tu	25	4	·01	18	·22	3								
	Mo	29	7	·82	16	·42	5		We	26	5	·07	19	29	4		Mo	26	7	24	26	·95	6
	Tu	30	8	·89	17	·52	6		Th	27	6	·10	20	34	5		Tu	27	8	16	27	·90	7
	We	31	9	·94	18	·60	7		Fr	28	7	·12	21	37	6				9	·08			
									Sa	29	8	·11	22	39	7		We	28	10	·99	1	·83	8
									Su	30	9	·09	23	39	8		Th	29	11	90	2	·76	9
											10	·06					Fr	30	12	·81	3	69	10
									Mo	31	11	·99	24	37	9		Sa	31	13	·71	4	·63	11

Nandana																								
Mithuna—Ani.			*Karkata—Adi.*			*Simha—Avani.*			*Kanya—Puratasi.*			*Tula—Aippasi.*			*Vrischika—Kartigai.*			*Dhanus—Margali.*			*Makara—Tai.*		
Sukla			*Bahula*			*Sukla*			*Bahula*			*Sukla*			*Bahula*			*Sukla*			*Bahula*		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	**A**	16	17	18	19	20	21	22	23	24	16	17	18	19	20	21	22	23	24	25
26	27	28	29	30	31	1	2	3	4	5	6	7	8	9	1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	**P**	16	17	18	19	20	21	22	23	24	16	17	18	19	20	21	22	23	24	25
26	27	28	29	30	31	1	2	3	4	5	6	7	8	9

A. D. 1893. **Mesha Sankranti** (Commencement of Indian Sidereal Year). **Saka 1815.** **Kaliyuga 4994.**

Solar Eclipse. ● (Surya Sid.) April 11·81. (S. Cycle) Vijaya.

Lunar Eclipse. ○ (Arya Sid.) April 11·70.

SOLAR reckoning			LUNAR reckoning.					SOLAR reckoning			LUNAR reckoning.					SOLAR reckoning			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.	Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.	Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
		Jan.								**March**								**May**					
19	Su	1	P 14	·61	5	·57	12	19	We	1	14	·64	9	·10	12	20	Mo	1	1	·96	15	·01	14
20	Mo	2	P	·52	6	·52	13	20	Th	2	P	·62	10	·10	13	21	Tu	2		...	16	·11	15
21	Tu	3	1	·46	7	·48	14	21	Fr	3	1	·63	11	·12	14	22	We	3	2	·06	17	·22	16
22	We	4	2	·41	8	·45	15	22	Sa	4	2	·66	12	·16	15	23	Th	4	3	·14	18	·33	17
23	Th	5	3	·38	9	·44	16	23	Su	5	3	·70	13	·22	16	24	Fr	5	4	·21	19	·43	18
24	Fr	6	4	·37	10	·46	17	24	Mo	6	4	·77	14	·31	17	25	Sa	6	5	·27	20	·51	19
25	Sa	7	5	·37	11	·49	18	25	Tu	7	5	·86	15	·41	18	26	Su	7	6	·31	21	·58	20
26	Su	8	6	·40	12	·54	19	26	We	8	6	·96	16	·52	19	27	Mo	8	7	·34	22	·64	21
27	Mo	9	7	·45	13	·62	20	27	Th	9	...	...	17	·62	20	28	Tu	9	8	·36	23	·66	22
28	Tu	10	8	·52	14	·71	21	28	Fr	10	7	·04	18	·72	21	29	We	10	9	·34	24	·67	23
29	We	11	9	·59	15	·81	22	29	Sa	11	8	·12	19	·82	22	30	Th	11	10	·31	25	·65	24
1	Tu	12	10	·68	16	·92	23	1	Su	12	9	·18	20	·90	23	31	Fr	12	11	·25	26	·62	25
2	We	13	11	·77	...	...	24	2	Mo	13	10	22	21	·96	24	1	Sa	13	12	·18	27	59	26
3	Th	14	12	·85	17	·03	25	3	Tu	14	11	·25	...	...	25	2	Su	14	13	·10	1	·53	27
4	Fr	15	13	·92	18	·13	26	4	We	15	12	·26	22	·00	26	3	Mo	15	14	·01	2	·46	28
5	Sa	16	14	·98	19	·21	27	5	Th	16	13	·25	23	·01	27				A	·91			
6	Su	17	...	...	20	·28	28	6	Fr	17	14	·21	24	·02	28	4	Tu	16	1	·81	3	·39	—29
7	Mo	18	—A	·02	21	·33	—29						25	·00		5	We	17	2	·71	4	·32	1
8	Tu	19	1	·03	22	·36	1	7	Sa	18	—A	·16	26	·96	—29	6	Th	18	3	·61	5	·26	2
9	Fr	20	2	·02	23	·37	2	8	Su	19	1	·10	27	·91	1	7	Fr	19	4	·52	6	·20	3
10	Sa	21	3	·00	24	·36	3	9	Mo	20	2	·03	1	·85	2	8	Sa	20	5	·43	7	·15	4
			4	·95							3	·94				9	Su	21	6	·36	8	·10	5
11	Su	22	5	·88	25	·36	4	10	Tu	21	4	·84	2	·79	3	10	Mo	22	7	·31	9	·07	6
12	Mo	23	6	·80	26	·29	5	11	We	22	5	·74	3	·72	4	11	Tu	23	8	·27	10	·06	7
13	Tu	24	7	·72	27	·24	6	12	Th	23	6	·64	4	·65	5	12	We	24	9	25	11	·08	8
14	We	25	8	·63	1	·17	7	13	Fr	24	7	·54	5	·58	6	13	Th	25	10	·25	12	·11	9
15	Tu	26	9	·53	2	·10	8	14	Sa	25	8	·45	6	·52	7	14	Fr	26	11	·28	13	·16	10
					3	·03		15	Su	26	9	·37	7	·48	8	15	Sa	27	12	·33	14	·22	11
16	Fr	27	10	·43	4	·97	9	16	Mo	27	10	·30	8	·44	9	16	Su	28	13	·39	15	·31	12
17	Sa	28	11	·33	5	·91	10	17	Tu	28	11	·25	9	·42	10	17	Mo	29	14	·47	16	·42	13
18	Su	29	12	·24	6	·86	11	18	We	29	12	·22	10	·42	11	18	Tu	30	P	·55	17	·53	14
19	Mo	30	13	·16	7	·81	12	19	Th	30	13	·20	11	·45	12	19	We	31	1	·63	18	·63	15
20	Tu	31	14	·10	8	·78	13	20	Fr	31	14	·21	12	·48	13								
		Feb.								**April**								**June**					
21	We	1	P	·05	9	·77	14	21	Sa	1	P	·24	13	·54	14	20	Th	1	2	·71	19	·73	16
22	Th	2	1	·02	10	·78	15	22	Su	2	1	·29	14	·62	15	21	Fr	2	3	·77	20	·82	17
23	Fr	3	2	·01	11	·80	16	23	Mo	3	2	·36	15	·71	16	22	Sa	3	4	·81	21	·90	18
24	Sa	4	3	·01	12	·85	17	24	Tu	4	3	·44	16	·81	17	23	Su	4	5	·83	22	·95	19
25	Su	5	4	·04	13	·92	18	25	We	5	4	·53	17	·92	18	24	Mo	5	6	·85	23	·98	20
26	Mo	6	[redacted]	·09	...	...	19	26	Th	6	5	·61	...	...	19	25	Tu	6	7	·83	24	·99	21
27	Tu	7	[redacted]	·16	14	·01	20	27	Fr	7	6	·69	18	·03	20	26	We	7	8	·80	25	·98	22
28	We	8	7	·24	15	·11	21	28	Sa	8	7	·75	19	·13	21	27	Th	8	9	·75	26	·95	23
29	Th	9	8	·33	16	·22	22	29	Su	9	8	·79	20	·21	22	28	Fr	9	10	·68	27	·92	24
—30	Fr	10	9	·42	17	·32	23	30	Mo	10	9	·82	21	·27	23	29	Sa	10	11	·60	1	·87	25
1	Sa	11	10	·50	18	·42	24	—31	Tu	11	10	·83	22	·31	24	30	Su	11	12	·50	2	·80	26
2	Su	12	11	·57	19	·51	25	1	We	12	11	·81	23	·34	25	—31	Mo	12	13	·40	3	·73	27
3	Mo	13	12	·62	20	·59	26	2	Tu	13	12	·77	24	·34	26	1	Tu	13	14	·30	4	·66	28
4	Tu	14	13	·66	21	·65	27	3	Fr	14	13	·72	25	·32	27	2	We	14	—A	·20	5	·60	29
5	We	15	14	·65	22	·68	28	4	Sa	15	14	·66	26	·29	28	3	Th	15	1	·10	6	·54	—30
6	Th	16	—A	·66	23	·69	29	5	Su	16	—A	·58	27	·24	29				2	·01			
7	Fr	17	1	·63	24	·68	—30	6	Mo	17	1	·49	1	·19	—30	4	Fr	16	3	·92	7	·48	1
8	Sa	18	2	·57	25	·65	1	7	Tu	18	2	·39	2	·13	1	5	Sa	17	4	·85	8	·43	2
9	Su	19	3	·50	26	·62	2	8	We	19	3	·29	3	·06	2	6	Su	18	5	·79	9	·40	3
10	Mo	20	4	·42	27	·57	3						4	·99		7	Mo	19	6	·75	10	·39	4
11	Tu	21	5	·34	1	·51	4	9	Th	20	4	·19	5	·92	3	8	Tu	20	7	·73	11	·40	5
12	We	22	6	·25	2	·45	5	10	Fr	21	5	·09	6	·86	4	9	We	21	8	·73	12	·42	6
13	Th	23	7	·15	3	·38	6				6	·99				10	Th	22	9	·76	13	·47	7
			8	·05				11	Sa	22	7	·91	7	·81	5	11	Fr	23	10	·81	14	·54	8
14	Fr	24	9	·95	4	·31	7	12	Su	23	8	·85	8	·77	6	12	Sa	24	11	·87	15	·62	9
15	Sa	25	10	·85	5	·24	8	13	Mo	24	9	·80	9	·75	7	13	Su	25	12	·94	16	·72	10
16	Su	26	11	·77	6	·18	9	14	Tu	25	10	·76	10	·74	8	14	Mo	26	...	...	17	·82	11
17	Mo	27	12	·71	7	·14	10	15	We	26	11	·75	11	·75	9	15	Tu	27	13	·02	18	·93	12
18	Tu	28	13	·67	8	·11	11	16	Th	27	12	·75	12	·79	10	16	We	28	14	·10	...	...	13
								17	Fr	28	13	·78	13	·85	11	17	Th	29	P	·13	19	·03	14
								18	Sa	29	14	·82	14	·92	12	18	Fr	30	1	·25	20	·12	15
								19	Su	30	P	·88	...	...	13								

Naksh:—1 Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1893. **Vikrama 1950.**

A.—Amavasya. **Kollam 1069,** Commences { **N. Malabar—Sept.** / **S. Malabar—Aug.** **Hijra 1311,** Commences, **July 15.** **Bengal San 1299.**

P.—Paurnami. **(N. Cycle) Visvavasu.**

SOLAR reckoning			LUNAR reckoning					SOLAR reckoning			LUNAR reckoning					SOLAR reckoning			LUNAR reckoning				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.	Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.	Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
		July								**Sep.**								**Nov.**					
		19	Sa	1	Ashad.	2 ·30	21 ·21		16														
		20	Su	2		3 ·32	22 ·26		17														
		21	Mo	3		4 ·33	23 ·30		18	18	Fr	1		5 ·08	2 ·82		19						
		22	Tu	4		5 ·32	24 ·31		19	19	Sa	2		6 ·99				17	We	1		8 ·55	8 ·11		21
		23	We	5		6 ·28	25 ·31		20	20	Su	3		7 ·89	3 ·76		20	18	Th	2		9 ·48	9 ·06		22
		24	Th	6		7 ·22	26 ·29		21	21	Mo	4		8 ·79	4 ·69		21	19	Fr	3		10 ·42	10 ·03		23
		25	Fr	7		8 ·15	27 ·25		22	22	Tu	5		9 ·69	5 ·62		22	20	Sa	4		11 ·39	11 ·02		24
		26	Sa	8		9 ·07	1 ·20		23	23	We	6		10 ·59	6 ·55		23	21	Su	5		12 ·38	12 ·02		26
		27	Su	9		10 ·98	2 ·14		24	24	Th	7		11 ·49	7 ·49		24	22	Mo	6		13 ·38	13 ·04		26
		28	Mo	10		12 ·78	3 ·08		25	25	Fr	8		13 ·34	9 ·40		26	23	Tu	7		14 ·40	14 ·08		27
		29	Tu	11		13 ·63	4 ·01		26	26	Sa	9		14 ·28	10 ·37		27	24	We	8	A	15 ·45	15 ·14		28
		30	We	12		14 ·58	5 ·94		27	27	Su	10	A	·24	11 ·36		28	25	Th	9		1 ·52	16 ·22		29
		31	Th	13	A	·49	7 ·81		28	28	Mo	11		1 ·22	12 ·37		29	26	Fr	10		2 ·60	17 ·32		1
		32	Fr	14		1 ·40	8 ·77		29	29	Tu	12		2 ·23	13 ·41		1	27	Sa	11		3 ·68	18 ·43		2
		1	Sa	15		2 ·33	9 ·74		1	30	We	13		3 ·25	14 ·46		2	28	Su	12		4 ·77	19 ·54		3
		2	Su	16		3 ·27	10 ·72		2	31	Th	14		4 ·30	15 ·53		3	29	Mo	13		5 ·85	20 ·64		4
		3	Mo	17		4 ·23	11 ·72		3	1	Fr	15		5 ·36	16 ·62		4	30	Tu	14		6 ·92	21 ·74		5
		4	Tu	18		5 ·21	12 ·74		4	2	Sa	16		6 ·43	17 ·72		5	1	We	15		7 ·98	22 ·82		6
		5	We	19		6 ·22	13 ·78		5	3	Su	17		7 ·51	18 ·83		6	2	Th	16		... ...	23 ·88		7
		6	Th	20		7 ·24	14 ·84		6	4	Mo	18		8 ·59	19 ·94		7	3	Fr	17		8 ·02	24 ·91		8
		7	Fr	21		8 ·28	15 ·92		7	5	Tu	19		9 ·67	... ...		8	4	Sa	18		9 ·03	25 ·93		9
		8	Sa	22		9 ·34	... ...		8	6	We	20		10 ·74	20 ·03		9	5	Su	19		10 ·02	26 ·93		10
		9	Su	23		10 ·41	16 ·02		9	7	Th	21		11 ·80	21 ·12		10	6	Mo	20		11 ·00	27 ·92		11
		10	Mo	24		11 ·49	17 ·12		10	8	Fr	22		12 ·83	22 ·19		11					12 ·95			
		11	Tu	25		12 ·58	18 ·23		11	9	Sa	23		13 ·85	23 ·25		12	7	Tu	21		13 ·89	1 ·88		12
		12	We	26		13 ·66	19 ·33		12	10	Su	24		14 ·83	24 ·28		13	8	We	22		14 ·82	2 ·83		13
		13	Th	27		14 ·72	20 ·43		13	11	Mo	25	P	·80	25 ·29		14	9	Th	23	P	·74	3 ·77		14
		14	Fr	28	P	·77	21 ·51		14	12	Tu	26		1 ·76	26 ·28		15	10	Fr	24		1 ·64	4 ·71		15
		15	Sa	29		1 ·80	22 ·57		15	13	We	27		2 ·70	27 ·25		16	11	Sa	25		2 ·54	5 ·64		16
		16	Su	30		2 ·81	23 ·61		16	14	Th	28		3 ·62	1 ·21		17	12	Su	26		3 ·44	6 ·57		17
		17	Mo	31		3 ·79	24 ·63		17	15	Fr	29		4 ·53	2 ·16		18	13	Mo	27		4 ·34	7 ·50		18
				Aug.								**Oct.**						14	Tu	28		5 ·26	8 ·44		19
		18	Tu	1		4 ·76	25 ·64		18									15	We	29		6 ·17	9 ·39		20
		19	We	2		5 ·71	26 ·62		19									16	Th	30		7 ·10	10 ·36		21
		20	Th	3		6 ·64	27 ·59		20																
		21	Fr	4		7 ·56	1 ·54		21																
		22	Sa	5		8 ·47	2 ·48		22																
		23	Su	6		9 ·37	3 ·42		23																
		24	Mo	7		10 ·27	4 ·35		24																
		25	Tu	8		11 ·17	5 ·28		25																
		26	We	9		12 ·07	6 ·21		26																
						13 ·98																			
		27	Th	10		14 ·90	7 ·15		27																
		28	Fr	11	A	·82	8 ·10		28																
		29	Sa	12		1 ·76	9 ·07		29																
		30	Su	13		2 ·72	10 ·04		30																
		31	Mo	14		3 ·70	11 ·04		1																
		1	Tu	15		4 ·71	12 ·05		2																
		2	We	16		5 ·73	13 ·09		3																
		3	Th	17		6 ·77	14 ·15		4																
		4	Fr	18		7 ·83	15 ·23		5																
		5	Sa	19		8 ·90	16 ·32		6																
		6	Su	20		9 ·98	17 ·42		7																
		7	Mo	21		... ...	18 ·53		8																
		8	Tu	22		10 ·07	19 ·64		9																
		9	We	23		11 ·15	20 ·74		10																
		10	Th	24		12 ·21	21 ·82		11																
		11	Fr	25		13 ·26	22 ·88		12																
		12	Sa	26		14 ·29	23 ·93		13																
		13	Su	27	P	·31	24 ·96		14																
		14	Mo	28		1 ·30	25 ·97		15																
		16	Tu	29		2 ·27	26 ·95		16																
		16	We	30		3 ·22	27 ·92		17																
		17	Th	31		4 ·16	1 ·87		18																

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Re

A. D. 1894. **Mesha Sankranti** (Commencement of Indian Sidereal Year).
Solar Eclipse. ● **(Surya Sid.) April 12·07.** **Saka 1816.** **Kaliyuga 4995.**
Lunar Eclipse. ○ **(Arya Sid.) April 11·96.** **(S. Cycle) Jaya.**

SOLAR reckoning.			LUNAR reckoning.					SOLAR reckoning.			LUNAR reckoning.					SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.	Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.	Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
		Jan.								**March**								**May**					
Vijaya *Dhanus—Margali.*	Mo	1	Mr. 10	·69	15	·76	23	Vijaya *Kumbha—Masi.*	Th	1	Mg. 9	·17	19	·74	23	Jaya *Mesha—Chittirai.*	Tu	1	11	·67	25	85	*Shawal.* 25
20	Tu	2	11	·74	16	·83	24	20	Fr	2	10	·26	20	·84	24	21	We	2	12	·67	26	·87	26
21	We	3	12	·81	17	·92	25	21	Sa	3	11	·35	21	·94	25	22	Th	3	13	·66	27	·89	27
22	Th	4	*Ekā.* 13	·89	...	...	26	22	Su	4	12	·42	...	...	26	23	Fr	4	*Ekā.* 14	·62	1	·87	28
23	Fr	5	14	·98	18	·02	27	23	Mo	5	13	·48	22	·04	27	24	Sa	5	—A ·56		2	·84	29
24	Sa	6	...	...	19	·13	28	24	Tu	6	14	·53	23	·12	28	25	Su	6	1	·49	3	·80	1
25	Su	7	—A	·07	20	·24	29	25	We	7	—A	·56	24	·18	29	26	Mo	7	2	·41	4	·74	2
26	Mo	8	1	·15	21	·34	1	26	Th	8	1	·57	25	·22	1	27	Tu	8	3	·32	5	·68	3
27	Tu	9	2	·22	22	·43	2	27	Fr	9	2	·55	26	·23	2	28	We	9	4	·22	6	·61	4
28	We	10	3	·27	23	·50	3	28	Sa	10	3	·52	27	·23	3	29	Th	10	5	·12	7	·54	5
—29	Th	11	4	·30	24	·55	4	29	Su	11	4	·46	1	·22	4	30	Fr	11	6	·02			
1	Fr	12	5	·31	25	·58	5	—30	Mo	12	5	·39	2	·18	5				7	·92	8	·47	6
2	Sa	13	6	·31	26	·59	6	1	Tu	13	6	·31	3	·13	6	—31	Sa	12	8	·82	9	·41	7
3	Su	14	7	·28	27	·58	7	2	We	14	7	·22	4	·07	7	1	Su	13	9	·74	10	·36	8
4	Mo	15	8	·23	1	·55	8						5	·00		2	Mo	14	10	·67	11	·32	9
5	Tu	16	9	·17	2	·51	9	3	Th	15	8	·13	6	·93	8	3	Tu	15	11	·62	12	·29	10
6	We	17	10	·09	3	·46	10									4	We	16	12	·59	13	·28	11
			11	·00				4	Fr	16	9	·03	7	·36	9	5	Th	17	13	·57	14	·29	12
7	Th	18	12	·90	4	·39	11				10	·98				6	Fr	18	14	·58	15	·33	13
8	Fr	19	Pausha 13	·80	5	·32	12	5	Sa	17	11	·83	8	·80	10	7	Sa	19	P ·61		16	·38	14
9	Sa	20	14	·70	6	·25	13	6	Su	18	12	·74	9	·74	11	8	Su	20	1	·65	17	·45	15
10	Su	21	P ·61		7	·18	14	7	Mo	19	13	·66	10	·69	12	9	Mo	21	2	·72	18	·53	16
11	Mo	22	1	·52	8	·12	15	8	Tu	20	14	·59	11	·65	13	10	Tu	22	3	·80	19	·63	17
12	Tu	23	2	·45	9	·07	16	9	We ○	21	P ·55		12	·64	14	11	We	23	4	·89	20	·74	18
13	We	24	3	·39	10	·03	17	10	Th	22	1	·52	13	·64	15	12	Th	24	5	·97	21	·85	19
					11	·00		11	Fr	23	2	·51	14	·65	16	13	Fr	25	...	...	22	·95	20
14	Th	25	4	·34	12	·98	H. 1311 *Hajab.* 18	12	Sa	24	3	·51	15	·69	17	14	Sa	26	6	·04	...	...	21
Vijaya *Makara—Tai.*								Vijaya *Mina—Pangun.*							H. 1311 *Ramzan.*								H. 1311 *Zi-l-ka'da.*
15	Fr	26	5	·31	13	·99	19	13	Su	25	4	·55	16	·75	18	15	Su	27	7	·10	23	·04	22
16	Sa	27	6	·29	...	...	20	14	Mo	26	5	·61	17	·83	19	16	Mo	28	8	·15	24	11	23
17	Su	28	7	·30	14	·03	21	15	Tu	27	6	·68	18	·93	20	17	Tu	29	9	·17	25	·16	24
18	Mo	29	8	·33	15	·08	22	16	We	28	7	·76	...	...	21	18	We	30	10	·17	26	·20	25
19	Tu	30	9	·39	16	·14	23	17	Th	29	8	·85	19	·03	22	19	Th	31	11	16	27	·21	26
20	We	31	10	·46	17	·22	24	18	Fr	30	9	·93	20	·14	23								
								19	Sa	31	...	...	21	·25	24								
		Feb.								**April**								**June**					
21	Th	1	11	·54	18	·32	25	20	Su	1	10	·00	22	·35	25	20	Fr	1	12	·12	1	·20	27
22	Fr	2	12	·63	19	·43	26	21	Mo	2	11	·06	23	·43	26	21	Sa	2	13	·07	2	·17	28
23	Sa	3	13	·72	20	·54	27	22	Tu	3	12	·11	24	·49	27	22	Su	3	14	·00			
24	Su	4	14	·80	21	·61	28	23	We	4	13	·14	25	·53	28				A	·91	3	13	29
25	Mo	5	—A	·86	22	·73	29	24	Th	5	14	·14	26	·55	29	23	Mo	4	1	·81	4	·08	—30
26	Tu	6	1	·91	23	·81	—30	25	Fr ●	6	—A	·12	27	·56	—30	24	Tu	5	2	·71	5	·02	
27	We	7	2	·94	24	·87	1	26	Sa	7	1	·08	1	·54	1						6	·95	1
28	Th	8	3	·96	25	·90	2				2	·03				25	We	6	3	·61	7	·88	2
29	Fr	9	4	·94	26	·91	3	27	Su	8	3	·96	2	·51	2	26	Th	7	4	·51	8	·82	3
—30	Sa	10	5	·91	27	·90	4	28	Mo	9	4	·88	3	·46	3	27	Fr	8	5	·41	9	·76	4
1	Su	11	6	·86	1	·88	5	29	Tu	10	5	·79	4	·40	4	28	Sa	9	6	·32	10	·70	5
2	Mo	12	7	·79	2	·84	6	—30	We	11	6	·69	5	·34	5	29	Su	10	7	·24	11	·65	6
3	Tu	13	8	·71	3	·79	7	1	Th	12	7	·59	6	·28	6	30	Mo	11	8	·17	12	·62	7
4	We	14	9	·62	4	·73	8	2	Fr	13	8	·49	7	·21	7	—31	Tu	12	9	·12	13	·60	8
5	Th	15	10	·53	5	·66	9	3	Sa	14	9	·39	8	·14	8	1	We	13	10	·08	14	·61	9
6	Fr	16	11	·44	6	·59	10	4	Su	15	10	·30	9	·07	9	2	Th	14	11	·05	15	·64	10
7	Sa	17	12	·34	7	·52	11						10	·02		3	Fr	15	12	·06	16	·69	11
8	Su	18	13	·24	8	·46	12	5	Mo	16	11	·22	11	·99	10	4	Sa	16	13	·09	17	·75	12
9	Mo	19	14	·15	9	·40	13	6	Tu	17	12	·16	12	·97	11	5	Su	17	14	·14	18	·83	13
10	Tu	20	P ·07		10	·35	14	7	We	18	13	·11	13	·96	12	6	Mo	18	P ·20		19	·93	14
			1	·00				8	Th	19	14	·08	14	·97	13	7	Tu	19	1	·28	...	...	15
11	We	21	2	·96	11	·32	15	9	Fr	20	P ·06		...	...	14	8	We	20	2	·36	20	·04	16
12	Th	22	3	·93	12	·31	16	10	Sa	21	1	·06	15	·00	15	9	Th	21	3	·44	21	·15	17
13	Fr	23	4	·92	13	·32	17	11	Su	22	2	·09	16	·06	16	10	Fr	22	4	·51	22	·25	18
14	Sa	24	5	·92	14	·34	18	12	Mo	23	3	·14	17	·14	17	11	Sa	23	5	·57	23	·34	19
15	Su	25	6	·96	15	·38	19	13	Tu	24	4	·21	18	·23	18	12	Su	24	6	·62	24	·42	20
16	Mo	26	...	...	16	·44	20	14	We	25	5	·30	19	·33	19	13	Mo	25	7	·65	25	·48	21
17	Tu	27	7	·01	17	·53	21	15	Th	26	6	·39	20	·44	20	14	Tu	26	8	·66	26	·52	22
18	We	28	8	·08	18	·63	22	16	Fr	27	7	·47	21	·55	21	15	We	27	9	·63	27	·53	23
Vijaya *Kumbha—Masi.*								Jaya *Mesha—Chittirai.*							H. 1311 *Shawal.*	Jaya *Mithuna—Ani.*							H. 1311 *Zi-l-hijja.*
			Magha								Chaitra												
			Sukla								*Sukla*												
								17	Tu	22	8	·49	7	·21	8								
								18	We	23	9	·39	8	·14	9								
								19	Th	24	10	·30	9	·07	10								
								20	Fr	25	11	·22	10	·02	11								
								21	Sa	26			11	·99									
								22	Su	27	12	·16	12	·97	12								
								23	Mo	28	13	·11	13	·96	13								
								24	Tu	29	14	·08	14	·97	14								
								25	We	30	P ·06		...	...	15								
								26	Th	31	1	·06	15	·00	16								

Naksh:—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1894. **Vikrama 1951.**
A.—Amavasya. **Kollam 1070,** (N. Malabar—Sept. **Hijra 1312,** **Bengal San 1300.**
P.—Paurnami. Commences {S. Malabar—Aug. Commences **July 5.** **(N. Cycle) Parabhava.**

SOLAR reckoning.			LUNAR reckoning.				SOLAR reckoning.			LUNAR reckoning.				SOLAR reckoning.			LUNAR reckoning.			
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.		Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.		Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.	
		July							**Sep.**							**Nov.**				
			Bha. 13 ·39	4 ·42																
			14 ·30	5 ·36																
			A ·20	6 ·29																
			1 ·09																	
			2 ·99	7 ·22																
			3 ·89	8 ·15																
			4 ·79	9 ·09																
			5 ·71	10 ·03																
				11 ·98																
			6 ·64	12 ·95																
			7 ·59	13 ·93																
			8 ·55	14 ·94																
			9 ·54	15 ·96																
			10 ·64	... ...																
			11 ·57	16 ·00																
			12 ·61	17 ·06																
			13 ·67	18 ·14																
			14 ·75	19 ·24																
			P ·83	20 ·34																
			1 ·91	21 ·45																
			2 ·99	22 ·55																
			... ...	23 ·64																
			3 ·06	24 ·72																
			4 ·10	25 ·79																
			5 ·13	26 ·83																
			6 ·14	27 ·85																
			7 ·11	1 ·85																
			8 ·08	2 ·84																
			9 ·03	3 ·81																
			10 ·96																	
			11 ·88	4 ·76																
			12 ·79	5 ·70																
			13 ·69	6 ·63																
			14 ·58	7 ·56																
		Aug.							**Oct.**							**Dec.**				
			A ·48	8 ·49																
			1 ·38	9 ·43																
			2 ·29	10 ·37																
			3 ·20	11 ·32																
			4 ·13	12 ·28																
			5 ·08	13 ·26																
			6 ·04	14 ·26																
			7 ·02	15 ·27																
			8 ·02	16 ·31																
			9 ·05	17 ·37																
			10 ·10	18 ·45																
			11 ·16	19 ·54																
			12 ·23	20 ·64																
			13 ·31	21 ·75																
			14 ·40	22 ·86																
			P ·48	23 ·96																
			1 ·55	... ...																
			2 ·59	24 ·04																
			3 ·63	25 ·10																
			4 ·63	26 ·15																
			5 ·61	27 ·17																
			6 ·58	1 ·19																
			7 ·53	2 ·17																
			8 ·46	3 ·14																
			9 ·38	4 ·09																
				5 ·03																
			10 ·29	6 ·97																
			11 ·19	7 ·91																
			12 ·09	8 ·84																
			13 ·99																	
			14 ·89	9 ·77																
			A ·79	10 ·70																
			1 ·71	11 ·65																

16. Savati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Shravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev

A. D. 1895. **Mesha Sankranti** (Commencement of Indian Sidereal Year).
Solar Eclipse. ● (Surya Sid.) April 12·33. **Saka 1817.** **Kaliyuga 4996.**
Lunar Eclipse. ○ (Arya Sid.) April 12·22. (S. Cycle) Manmatha.

SOLAR reckoning.			LUNAR reckoning.					SOLAR reckoning.			LUNAR reckoning.					SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.	Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.	Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
		Jan.								**March**								**May**					
19	Tu	1	5	·44	24	·56	4	19	Fr	1	5	·86	1	·43	4	20	We	1	7	·63	8	·90	6
20	We	2	6	·51	25	·65	5	20	Sa	2	6	·85	2	·45	5	21	Th	2	8	·53	9	·83	7
21	Th	3	7	·56	26	·72	6	21	Su	3	7	·81	3	·45	6	22	Fr	3	9	·42	10	·76	8
22	Fr	4	8	·59	27	·76	7	22	Mo	4	8	·75	4	·43	7	23	Sa	4	10	·33	11	·69	9
23	Sa	5	9	·60	1	·79	8	23	Tu	5	9	·68	5	·39	8	24	Su	5	11	·23	12	·63	10
24	Su	6	10	·59	2	·81	9	24	We	6	10	·60	6	·35	9	25	Mo	6	12	·13	13	·57	11
25	Mo	7	11	·56	3	·79	10	25	Th	7	11	·52	7	·29	10				13	·05			
26	Tu	8	12	·51	4	·76	11	26	Fr	8	12	·43	8	·22	11	26	Tu	7	14	·99	14	·54	12
27	We	9	13	·45	5	·72	12	27	Sa	9	13	·33	9	·15	12	27	We	8	P	·94	15	·51	13
28	Th	10	14	·37	6	·66	13	28	Su	10	14	·23	10	·08	13	28	Th	9	1	·90	16	·50	14
29	Fr	11	P	·28	7	·60	14						11	·02		29	Fr	10	2	·89	17	·51	15
30	Sa	12	1	·19	8	·54	15	29	Mo ○	11	P	·13	12	·96	14	30	Sa	11	3	·90	18	·54	16
			2	·09						**Phalguna**						31	Su	12	4	·93	19	·59	17
1	Su	13	3	·99	9	·47	16	30	Tu	12	1	·03	13	·91	15								
2	Mo	14	4	·89	10	·40	17				2	·95				1	Mo	13	5	·98	20	·66	18
3	Tu	15	5	·81	11	·34	18	1	We	13	3	·89	14	·87	16	2	Tu	14	...	...	21	·75	19
4	We	16	6	·73	12	·29	19	2	Th	14	4	·84	15	·85	17	3	We	15	6	·04	22	·85	20
5	Th	17	7	·67	13	·25	20	3	Fr	15	5	·82	16	·86	18	4	Th	16	7	·12	23	·96	21
6	Fr	18	8	·62	14	·22	21	4	Sa	16	6	·80	17	·87	19	5	Fr	17	8	·21	...	...	22
7	Sa	19	9	·59	15	·20	22	5	Su	17	7	·82	18	·91	20	6	Sa	18	9	·30	24	·07	23
8	Su	20	10	·58	16	·21	23	6	Mo	18	8	·86	19	·97	21	7	Su	19	10	·37	25	·17	24
9	Mo	21	11	·59	17	·24	24	7	Tu	19	9	·92	...	...	22	8	Mo	20	11	·43	26	·26	25
10	Tu	22	12	·62	16	·29	25	8	We	20	10	·99	20	·05	23	9	Tu	21	12	·47	27	·33	26
11	We	23	13	·68	19	·36	26	9	Th	21	...	...	21	·15	24	10	We	22	13	·49	1	·38	27
12	Th	24	14	·76	20	·45	27	10	Fr	22	11	·07	22	·25	25	11	Th	23	14	·50	2	·41	28
13	Fr	25	A	·84	21	·55	28	11	Sa	23	12	·16	23	·36	26	12	Fr	24	A	·48	3	·43	29
14	Sa	26	1	·92	22	·66	29	12	Su	24	13	·24	24	·46	27	13	Sa	25	1	·44	4	·42	30
15	Su	27	...	...	23	·77	30	13	Mo	25	14	·32	25	·56	28	14	Su	26	2	·38	5	·39	1
16	Mo	28	2	·01	24	·87	1	14	Tu	26	A	·38	26	·64	29	15	Mo	27	3	·31	6	·35	2
17	Tu	29	3	·09	25	·95	2	15	We	27	1	·42	27	·71	30	16	Tu	28	4	·23	7	·30	3
18	We	30	4	·16	...	...	3	16	Th	28	2	·45	1	·75	1	17	We	29	5	·13	6	·24	4
19	Th	31	5	·21	26	·02	4	17	Fr	29	3	·44	2	·77	2				6	·03			
								18	Sa	30	4	·43	3	·77	3	18	Th	30	7	·92	9	·17	5
		Feb.						19	Su	31	5	·39	4	·75	4	19	Fr	31	8	·82	10	·10	6
										April								**June**					
20	Fr	1	6	·24	27	·08	5	20	Mo	1	6	·34	5	·72	5								
21	Sa	2	7	·24	1	·12	6	21	Tu	2	7	·27	6	·68	6	20	Sa	1	9	·72	11	·03	7
22	Su	3	8	·22	2	·13	7	22	We	3	8	·19	7	·62	7						12	·97	
23	Mo	4	9	·19	3	·12	8				9	·09				21	Su	2	10	·63	13	·91	8
24	Tu	5	10	·14	4	·10	9	23	Th	4	9	·99	8	·56	8	22	Mo	3	11	·55	14	·87	9
			●	·07						**Chaitra**						23	Tu	4	12	·48	15	·84	10
25	We	6	12	·99	5	·06	10	24	Fr	5	11	·89	9	·49	9	24	We	5	13	·43	16	·82	11
					6	·01		25	Sa	6	12	·79	10	·42	10	25	Th	6	14	·40	17	·83	12
26	Th	7	13	·91	7	·95	11	26	Su	7	13	·69	11	·35	11	26	Fr	7	P	·39	18	·85	13
27	Fr	8	14	·82	8	·88	12	27	Mo	8	14	·60	12	·29	12	27	Sa	8	1	·39	19	·90	14
28	Sa	9	P	·72	9	·81	13	28	Tu	9	P	·52	13	·24	13	28	Su	9	2	·42	20	·97	15
29	Su	10	1	·62	10	·74	14	29	We	10	1	·45	14	·20	14	29	Mo	10	3	·47	...	...	16
1	Mo	11	2	·52	11	·67	15	30	Th	11	2	·41	15	·19	15	30	Tu	11	4	·53	21	·05	17
2	Tu	12	3	·43	12	·62	16	1	Fr	12	3	·38	16	·16	16	31	We	12	5	·61	22	·15	18
3	We	13	4	·35	13	·58	17	2	Sa	13	4	·36	17	·19	17	32	Th	13	6	·69	23	·26	19
4	Th	14	5	·29	14	·55	18	3	Su	14	5	·38	18	·22	18	1	Fr	14	7	·77	24	·37	20
5	Fr	15	6	·25	15	·53	19	4	Mo	15	6	·41	19	·28	19	2	Sa	15	8	·84	25	·47	21
6	Sa	16	7	·23	16	·53	20	5	Tu	16	7	·47	20	·36	20	3	Su	16	9	·91	26	·56	22
7	Su	17	8	·21	17	·56	21	6	We	17	8	·54	21	·45	21	4	Mo	17	10	·96	27	·64	23
8	Mo	18	9	·22	18	·60	22	7	Th	18	9	·62	22	·55	22	5	Tu	18	11	·98	1	·69	24
9	Tu	19	10	·26	19	·67	23	8	Fr	19	10	·71	23	·66	23	6	We	19	12	·98	2	·73	25
10	We	20	11	·31	20	·75	24	9	Sa	20	11	·79	24	·76	24	7	Th	20	13	·96	3	·75	26
11	Th	21	12	·38	21	·85	25	10	Su	21	12	·86	25	·86	25	8	Fr	21	14	·92	4	·75	27
12	Fr	22	13	·46	22	·96	26	11	Mo	22	13	·92	26	·95	26	9	Sa	22	A	·86	5	·72	28
13	Sa	23	14	·55	...	...	27	12	Tu	23	14	·96	...	...	27	10	Su	23	1	·79	6	·68	29
14	Su	24	A	·64	23	·07	28	13	We	24	A	·98	27	·02	28	11	Mo	24	2	·71	7	·63	1
15	Mo	25	1	·72	24	·17	29	14	Th	25	1	·99	1	·07	29	12	Tu	25	3	·62	8	·57	2
16	Tu	26	2	·76	25	·26	1	15	Fr	26	2	·97	2	·09	1	13	We	26	4	·52	9	·51	3
17	We	27	3	·82	26	·33	2	16	Sa	27	3	·93	3	·10	2	14	Th	27	5	·41	10	·44	4
18	Th	28	4	·86	27	·39	3	17	Su	28	4	·87	4	·09	3	15	Fr	28	6	·31	11	·37	5
								18	Mo	29	5	·80	5	·06	4	16	Sa	29	7	·21	12	·30	6
																17	Su	30	8	·12	13	·24	7
								19	Tu	30	6	·72	6	·02									
													7	·96									

Naksh:—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1895. **Vikrama 1952.**
A.—Amavasya. **Kollam 1071,** Commences { **N. Malabar—Sept.** / **S. Malabar—Aug.** **Hijra 1313,** Commences, June 24. **Bengal San 1301.**
P.—Paurnami. **(N. Cycle) Plavanga.**

SOLAR reckoning.			LUNAR reckoning.					SOLAR reckoning.			LUNAR reckoning.					SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.	Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.	Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
		July								**Sep.**								**Nov.**						
	Mo	1	9	09	14	20	8		Su	1	13	99	...	...	11		Fr	1	14	58	27	17	13
			10	96															P	57	1	25	
	Tu	2	11	91	15	17	9		Mo	2	...	...	22	06	12		Sa	2					14
	We	3	12	88	16	15	10		Tu	3	14	07	23	16	13		Su	3	1	60	2	31	15
	Th	4	13	86	17	15	11		We ○	4	P	15	24	26	14		Mo	4	2	62	3	35	16
	Fr	5	14	87	18	18	12		Th	5	1	24	25	37	15		Tu	5	3	60	4	37	17
	Sa	6	P	89	19	22	13		Fr	6	2	32	26	47	16		We	6	4	57	5	37	18
	Su	7	1	94	20	28	14		Sa	7	3	38	27	56	17		Th	7	5	52	6	35	19
	Mo	8	...	...	21	36	15		Su	8	4	43	1	63	18		Fr	8	6	46	7	31	20
	Tu	9	2	01	22	45	16		Mo	9	5	46	2	68	19		Sa	9	7	38	8	27	21
	We	10	3	09	23	56	17		Tu	10	6	47	3	71	20		Su	10	8	30	9	21	22
	Th	11	4	17	24	67	18		We	11	7	45	4	73	21		Mo	11	9	26	10	14	23
	Fr	12	5	25	25	77	19		Th	12	8	42	5	72	22		Tu	12	10	10	11	07	24
	Sa	13	6	32	26	87	20		Fr	13	9	37	6	69	23				11	00	12	00	
	Su	14	7	38	27	95	21		Sa	14	10	30	7	64	24		We	13	12	91	13	94	25
	Mo	15	8	43	...	...	22		Su	15	11	22	8	59	25		Th	14	13	82	14	88	26
	Tu	16	9	46	1	01	23		Mo	16	12	13	9	52	26		Fr	15	14	74	15	83	27
	We	17	10	45	2	05	24		Tu	17	13	08	10	47	27		Sa	16	A	67	16	79	28
	Th	18	11	44	3	07	25				14	03					Su	17	1	62	17	77	29
	Fr	19	12	40	4	07	26		We	18	A	83	11	40	28		Mo	18	2	59	18	78	30
	Sa	20	13	34	5	05	27		Th	19	1	73	12	33	29		Tu	19	3	58	19	79	1
					6	02			Fr	20	2	64	13	26	30		We	20	4	59	20	84	2
	Su	21	14	27	7	98	28		Sa	21	3	56	14	21	1		Th	21	5	68	21	89	3
	Mo	22	A	19	8	92	29		Su	22	4	49	15	17	2		Fr	22	6	68	22	96	4
	Tu	23	1	11	9	85	30		Mo	23	5	43	16	14	3		Sa	23	7	75	...	...	5
			2	01					Tu	24	6	40	17	12	4		Su	24	8	83	23	05	6
	We	24	3	91	10	78	1		We	25	7	39	18	13	5		Mo	25	9	92	24	16	7
	Th	25	4	81	11	71	2		Th	26	8	40	19	16	6		Tu	26	...	...	25	27	8
	Fr	26	5	71	12	65	3		Fr	27	9	42	20	21	7		We	27	10	00	26	38	9
	Sa	27	6	61	13	59	4		Sa	28	10	46	21	28	8		Th	28	11	08	27	47	10
	Su	28	7	52	14	54	5		Su	29	11	52	22	36	9		Fr	29	12	15	1	55	11
	Mo	29	8	45	15	50	6		Mo	30	12	60	23	46	10		Sa	30	13	20	2	62	12
	Tu	30	9	39	16	47	7																
	We	31	10	36	17	48	8																
		Aug.								**Oct.**								**Dec.**						
	Th	1	11	34	18	50	9		Tu	1	13	69	24	57	11		Su	1	14	23	3	67	13
	Fr	2	12	35	19	53	10		We	2	14	78	25	68	12		Mo	2	P	24	4	69	14
	Sa	3	13	37	20	58	11		Th	3	P	86	26	78	13		Tu	3	1	22	5	69	15
	Su	4	14	41	21	66	12		Fr	4	1	92	27	87	14		We	4	2	19	6	68	16
	Mo	5	P	48	22	76	13		Sa	5	2	97	1	94	15		Th	5	3	14	7	65	17
	Tu	6	1	56	23	86	14		Su	6	...	...	...	...	16				4	07			
	We	7	2	65	24	97	15		Mo	7	3	00	2	00	17		Fr	6	5	99	8	61	18
	Th	8	3	73	...	...	16		Tu	8	4	02	3	03	18		Sa	7	6	91	9	55	19
	Fr	9	4	80	25	07	17				5	01					Su	8	7	82	10	48	20
	Sa	10	5	86	26	17	18		We	9	6	98	4	05	19		Mo	9	8	72	11	41	21
	Su	11	6	92	27	25	19		Th	10	7	93	5	04	20		Tu	10	9	62	12	34	22
	Mo	12	7	96	1	32	20						6	02			We	11	10	52	13	28	23
	Tu	13	8	94	2	37	21		Fr	11	8	86	7	98	21		Th	12	11	44	14	22	24
	We	14	9	93	3	39	22										Fr	13	12	37	15	17	25
	Th	15	10	90	4	40	23		Sa	12	9	78	8	93	22		Sa	14	13	31	16	13	26
	Fr	16	11	85	5	39	24		Su	13	10	69	9	87	23		Su	15	14	26	17	10	27
	Sa	17	12	78	6	36	25		Mo	14	11	60	10	80	24		Mo	16	A	23	18	10	28
	Su	18	13	69	7	31	26		Tu	15	12	50	11	73	25		Tu	17	1	22	19	11	29
	Mo	19	14	60	8	25	27		We	16	13	40	12	66	26		We	18	2	24	20	14	1
	Tu ●	20	A	50	9	19	28		Th	17	14	30	13	60	27		Th	19	3	27	21	19	2
	We	21	1	40	10	12	29		Fr	18	A	21	14	55	28		Fr	20	4	32	22	27	3
					11	05			Sa	19	1	13	15	50	29		Sa	21	5	39	23	36	4
	Th	22	2	30	12	99	1		Su	20	2	06	16	47	1		Su	22	6	47	24	46	5
	Fr	23	3	20	13	93	2				3	01					Mo	23	7	56	25	57	6
	Sa	24	4	11	14	87	3		Mo	21	4	98	17	45	2		Tu	24	8	65	26	68	7
			5	03					Tu	22	5	97	18	45	3		We	25	9	73	27	78	8
	Su	25	6	96	15	83	4		We	23	6	99	19	48	4		Th	26	10	80	1	87	9
	Mo	26	7	90	16	81	5		Th	24	...	...	20	52	5		Fr	27	11	85	2	94	10
	Tu	27	8	86	17	80	6		Fr	25	7	01	21	58	6		Sa	28	12	88	3	98	11
	We	28	9	84	18	81	7		Sa	26	8	05	22	66	7								12
	Th	29	10	86	19	84	8		Su	27	9	11	23	76	8		Su	29	13	88	...	...	
	Fr	30	11	88	20	89	9		Mo	28	10	19	24	87	9		Mo	30	14	87	4	01	13
	Sa	31	12	93	21	97	10		Tu	29	11	28	25	98	10		Tu	31	P	84	5	02	14
									We	30	12	38	...	...	11								
									Th	31	13	46	26	08	12								

H. 1313 *Safar* — H. 1313 *Rabi-ul-awwal* — H. 1313 *Rabi-ul-akhir* — H. 1313 *Jumadal-awwal* — H. 1313 *Jumadal-akhir* — H. 1313 *Rajab*

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravo. 23. Dani. 24. Satab. 25. P. Bund. 26. U. Bud. 27. Rev.

A. D. 1896. **Mesha Sankranti** (Commencement of Indian Sidereal Year).
Solar Eclipse. ● (Surya Sid.) April 11·58. **Saka 1818.** **Kaliyuga 4997.**
Lunar Eclipse. ○ (Arya Sid.) April 11·47. (S. Cycle) Durmukha.

SOLAR reckoning.			LUNAR reckoning.					SOLAR reckoning.			LUNAR reckoning.					SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.	Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.	Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
		Jan.								**March**								**May**					
	We	1	**Pausha** 1	·79	6 ·01 / 7 ·98		15		Su	1	2	·61	12 ·37		16		Fr	1	4	·26	19 ·72		18
	Th	2	2	·72	8 ·94		16		Mo	2	3	·51	13 ·30		17		Sa	2	5	·23	20 ·73		19
	Fr	3	3	·64	9 ·88		17		Tu	3	4	·41	14 ·24		18		Su	3	6	·21	21 ·76		20
	Sa	4	4	·56	10 ·82		18		We	4	5	·32	15 ·18		19		Mo	4	7	·22	22 ·81		21
	Su	5	5	·46	11 ·76		19		Th	5	6	·25	16 ·13		20		Tu	5	8	·26	23 ·88		22
	Mo	6	6	·36	12 ·69		20		Fr	6	7	·19	17 ·09		21		We	6	9	·31	24 ·97		23
	Tu	7	7	·26	13 ·62		21		Sa	7	8	·15	18 ·07		22		Th	7	10	·38	:: ...		24
	We	8	8	·17	14 ·56		22		Su	8	9	·12	19 ·07		23		Fr	8	11	·46	25 ·07		25
	Th	9	9	·09	15 ·50		23		Mo	9	10	·11	20 ·09		24		Sa	9	12	·55	26 ·18		26
			10	·02					Tu	10	11	·12	21 ·13		25		Su	10	13	·63	27 ·28		27
	Fr	10	11	·95	16 ·46		24		We	11	12	·16	22 ·19		26		Mo	11	14	·70	1 ·38		28
	Sa	11	12	·90	17 ·44		25		Th	12	13	·22	23 ·27		27		Tu	12	A	·76	2 ·48		29
	Su	12	13	·88	18 ·42		26		Fr	13	14	·29	24 ·36		28		We	13	1	·80	3 ·55		30
	Mo	13	14	·86	19 ·43		27		Sa	14	A	·37	25 ·47		29		Th	14	2	·82	4 ·60		1
	Tu	14	A	·88	20 ·46		28		Su	15	1	·46	26 ·58		30		Fr	15	3	·81	5 ·63		2
	We	15	1	·92	21 ·51		29		Mo	16	2	·55	27 ·68		1		Sa	16	4	·80	6 ·64		3
	Th	16	2	·97	22 ·58		30		Tu	17	3	·63	1 ·78		2		Su	17	5	·76	7 ·64		4
	Fr	17	::	...	23 ·67		1		We	18	4	·69	2 ·86		3		Mo	18	6	·70	8 ·61		5
	Sa	18	3	·04	24 ·77		2		Th	19	5	·73	3 ·92		4		Tu	19	7	·63	9 ·57		6
	Su	19	4	·13	25 ·87		3		Fr	20	6	·75	4 ·97		5		We	20	8	·54	10 ·51		7
	Mo	20	5	·22	26 ·98		4		Sa	21	7	·75	5 ·99		6		Th	21	9	·44	11 ·45		8
	Tu	21	6	·31	:: ::		5		Su	22	8	·73	6 ·99		7		Fr	22	10	·34	12 ·39		9
	We	22	7	·39	27 ·08		6		Mo	23	9	·69	7 ·97		8		Sa	23	11	·24	13 ·32		10
	Th	25	8	·46	1 ·17		7		Tu	24	10	·64	8 ·94		9		Su	24	12	·14	14 ·25		11
	Fr	24	9	·50	2 ·25		8		We	25	11	·57	9 ·90		10		Mo	25	13	·04	15 ·19		12
	Sa	25	10	·52	3 ·30		9		Th	26	12	·48	10 ·84		11				14	·94			
	Su	26	11	·54	4 ·33		10		Fr	27	13	·38	11 ·78		12		Tu	26	P	·86	16 ·13		13
	Mo	27	12	·52	5 ·35		11		Sa	28	14	·28	12 ·71		13		We	27	1	·80	17 ·08		14
	Tu	28	13	·48	6 ·34		12		Su	29	P	·18	13 ·64		14		Th	28	2	·75	18 ·06		15
	We	29	14	·43	7 ·31		13				1	·08					Fr	29	3	·72	19 ·04		16
	Th	30	P	·36	8 ·27		14		Mo	30	2	·99	14 ·57		15		Sa	30	4	·70	20 ·05		17
	Fr	31	1	·28	9 ·22		15		Tu	31	3	·91	15 ·51		16		Su	31	5	·72	21 ·07		18
		Feb.								**April**								**June**					
	Sa	1	2	·19	10 ·16		16		We	1	4	·83	16 ·46		17		Mo	1	6	·75	22 ·12		19
	Su	2	3	·09 / 4 ·99	11 ·10		17		Th	2	5	·77	17 ·42		18		Tu	2	7	·81	23 ·19		20
					12 ·03 / 13 ·96				Fr	3	6	·72	18 ·40		19		We	3	8	·88	24 ·27		21
	Mo	3	5	·89			18		Sa	4	7	·69	19 ·40		20		Th	4	9	·96	25 ·37		22
	Tu	4	6	·80	14 ·89		19		Su	5	8	·68	20 ·41		21		Fr	5	::	...	26 ·48		23
	We	5	7	·71	15 ·83		20		Mo	6	9	·70	21 ·44		22		Sa	6	10	·04	27 ·59		24
	Th	6	8	·64	16 ·79		21		Tu	7	10	·74	22 ·50		23		Su	7	11	·12	1 ·69		25
	Fr	7	9	·58	17 ·76		22		We	8	11	·79	23 ·58		24		Mo	8	12	·19	2 ·78		26
	Sa	8	10	·54	18 ·75		23		Th	9	12	·86	24 ·67		25		Tu	9	13	·25	3 ·86		27
	Su	9	11	·51	19 ·75		24		Fr	10	13	·94	25 ·77		26		We	10	14	·29	4 ·91		28
	Mo	10	12	·49	20 ·77		25		Sa	11	::	...	26 ·88		27		Th	11	A	·31	5 ·95		29
	Tu	11	13	·51	21 ·82		26		Su	12	14	·03	27 ·98		28		Fr	12	1	·30	6 ·97		1
	We	12	14	·55	22 ·89		27		Mo	13	A	·11	:: ...		29		Sa	13	2	·29	7 ·97		2
	Th	13	A	·61	23 ·97		28		Tu	14	1	·18	1 ·08		1		Su	14	3	·25	8 ·94		3
	Fr	14	1	·68	... ...		29		We	15	2	·24	2 ·17		2		Mo	15	4	·19	9 ·90		4
	Sa	15	2	·76	24 ·06		1		Th	16	3	·28	3 ·24		3		Tu	16	5	·12	10 ·85		5
	Su	16	3	·85	25 ·17		2		Fr	17	4	·30	4 ·29		4				6	·04			
	Mo	17	4	·94	26 ·28		3		Sa	18	5	·30	5 ·31		5		We	17	7	·94	11 ·79		6
	Tu	18	::	...	27 ·39		4		Su	19	6	·28	6 ·32		6		Th	18	8	·84	12 ·73		7
	We	19	5	·02	1 ·48		5		Mo	20	7	·24	7 ·30		7		Fr	19	9	·74	13 ·66		8
	Th	20	6	·08	2 ·55		6		Tu	21	8	·18	8 ·28		8		Sa	20	10	·65	14 ·59		9
	Fr	21	7	·13	3 ·61		7		We	22	9	·11	9 ·24		9		Su	21	11	·53	15 ·52		10
	Sa	22	8	·15	4 ·65		8				10	·03					Mo	22	12	·44	16 ·46		11
	Su	23	9	·16	5 ·67		9		Th	23	11	·94	10 ·18		10		Tu	23	13	·36	17 ·42		12
	Mo	24	10	·14	6 ·67		10		Fr	24	12	·84	11 ·11		11		We	24	14	·29	18 ·39		13
	Tu	25	11	·10	7 ·64		11						12 ·04 / 13 ·97				Th	25	P	·24	19 ·37		14
	We	26	12	·04 / 13 ·97	8 ·61		12		Sa	25	13	·74			12		Fr	26	1	·20	20 ·37		15
	Th	27	14	·89	9 ·56		13		Su	26	14	·63	14 ·91		13		Sa	27	2	·18	21 ·39		16
	Fr	28	P	·80	10 ·50		14		Mo	27	P	·58	15 ·85		14		Su	28	3	·20	22 ·44		17
	Sa	29	1	·71	11 ·44		15		Tu	28	1	·44	16 ·79		15		Mo	29	4	·24	23 ·50		18
									We	29	2	·36	17 ·75		16		Tu	30	5	·29	24 ·58		19
									Th	30	3	·30	18 ·73		17								

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohn. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1896. **Vikrama 1953.**

A.—Amavasya. **Kollam 1072,** { **N. Malabar—Sept.** **Hijra 1314,** **Bengal San 1302,**
P.—Paurnami. Commences { **S. Malabar—Aug.** Commences, **June 12.** **(N. Cycle) Kilaka.**

July

Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	LUNAR reckoning. Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
Durmukha *Mithuna—Am.*	We	1	*Sukla* 6	·35	25	·67	20
	Th	2	7	·43	26	·77	21
	Fr	3	8	·51	27	·88	22
	Sa	4	9	·59	1	·00	23
	Su	5	10	·66	...	...	24
	Mo	6	11	·72	2	·09	25
	Tu	7	12	·76	3	·16	26
	We	8	13	·78	4	·22	27
	Th	9	14	·79	5	·27	28
	Fr	10	**A**	·77	6	·29	29
	Sa	11	1	·73	7	·29	30
	Su	12	2	·67	8	·27	1
	Mo	13	3	·60	9	·23	2
	Tu	14	4	·51	10	·19	3
	We	15	5	·41	11	·14	4
	Th	16	6	·31	12	·07	5
	Fr	17	*Sukla* 7	·21	13	·00	6
					14	·93	
	Sa	18	8	·11	15	·87	7
	Su	19	9	·01			
			10	·92	16	·81	8
	Mo	20	11	·84	17	·76	9
	Tu	21	12	·77	18	·72	10
	We	22	13	·72	19	·69	11
	Th	23	14	·68	20	·69	12
	Fr	24	**P**	·67	21	·71	13
	Sa	25	1	·68	22	·75	14
	Su	26	2	·71	23	·81	15
	Mo	27	3	·75	24	·88	16
	Tu	28	4	·81	25	·97	17
	We	29	5	·89	...	...	18
	Th	30	6	·97	26	·08	19
	Fr	31	...	...	27	·19	20

Nija Jy. — *Sukla* — *Bahula* — H. 1314 *Muharram*

Aug.

Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	LUNAR reckoning. Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	Sa	1	*Bahula* 7	·06	1	·29	21
	Su	2	8	·13	2	·39	22
	Mo	3	9	·19	3	·47	23
	Tu	4	10	·23	4	·54	24
	We	5	11	·26	5	·59	25
	Th	6	12	·27	6	·62	26
	Fr	7	13	·25	7	·62	27
	Sa	8	14	·22	8	·60	28
	Su ●	9	**A**	·16	9	·57	29
	Mo	10	1	·09	10	·53	1
	Tu	11	2	·01	11	·47	2
			3	·92			
	We	12	4	·82	12	·41	3
	Th	13	5	·71	13	·34	4
	Fr	14	6	·61	14	·27	5
	Sa	15	*Sukla* 7	·52	15	·20	6
	Su	16	8	·43	16	·14	7
	Mo	17	9	·34	17	·09	8
	Tu	18	10	·26	18	·05	9
	We	19	11	·21	19	·02	10
	Th	20	12	·18	20	·02	11
	Fr	21	13	·17	21	·03	12
	Sa	22	14	·18	22	·06	13
	Su ○	23	**P**	·20	23	·12	14
	Mo	24	1	·25	24	·19	15
	Tu	25	2	·32	25	·28	16
	We	26	3	·40	26	·38	17
	Th	27	4	·48	27	·48	18
	Fr	28	5	·56	1	·59	19
	Sa	29	6	·63	2	·69	20
	Su	30	7	·69	3	·78	21
	Mo	31	8	·74	4	·85	22

Sravana — *Sukla* — *Bahula* — H. 1314 *Rabi-ul-awwal.*

Sep.

Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	LUNAR reckoning. Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	Tu	1	*Bahula* 9	·77	5	·20	23
	We	2	10	·78	6	·93	24
	Th	3	11	·76	7	·94	25
	Fr	4	12	·73	8	·93	26
	Sa	5	13	·67	9	·90	27
	Su	6	14	·60	10	·86	28
	Mo	7	**A**	·52	11	·81	29
	Tu	8	1	·43	12	·75	30
	We	9	2	·33	13	·68	1
	Th	10	3	·23	14	·61	2
	Fr	11	4	·13	15	·54	3
	Sa	12	5	·03	16	·48	4
	Su	13	*Sukla* 6	·94	17	·42	5
	Mo	14	7	·86	18	·38	6
	Tu	15	8	·79	19	·36	7
	We	16	9	·74	20	·36	8
	Th	17	10	·71	21	·36	9
	Fr	18	11	·69	22	·37	10
	Sa	19	12	·70	23	·42	11
	Su	20	13	·73	24	·49	12
	Mo	21	14	·78	25	·58	13
	Tu	22	**P**	·84	26	·68	14
	We	23	1	·92	27	·78	15
	Th	24	...	...	...	...	16
	Fr	25	2	·01	1	·89	17
	Sa	26	3	·09	2	·99	18
	Su	27	4	·17	...	...	19
	Mo	28	5	·24	3	·08	20
	Tu	29	6	·29	4	·16	21
	We	30	7	·31	5	·22	22
			8	·32	6	·25	

Sr. — *Sukla* — *Bahula* — H. 1314 *Rabi-ul-akhir*

Oct.

Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	LUNAR reckoning. Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	Th	1	*Bahula* 9	·31	7	·26	23
	Fr	2	10	·28	8	·26	24
	Sa	3	11	·22	9	·24	25
	Su	4	12	·15	10	·20	26
	Mo	5	13	·07	11	·15	27
			14	·98			
	Tu	6	**A**	·89	12	·09	28
	We	7	1	·79	13	·02	29
					14	·95	
	Th	8	2	·69	15	·88	1
	Fr	9	3	·59	16	·82	2
	Sa	10	4	·50	17	·76	3
	Su	11	5	·42	18	·72	4
	Mo	12	6	·36	19	·69	5
	Tu	13	7	·31	20	·67	6
	We	14	8	·28	21	·67	7
	Th	15	9	·26	22	·69	8
	Fr	16	10	·28	23	·73	9
	Sa	17	11	·31	24	·80	10
	Su	18	12	·35	25	·88	11
	Mo	19	13	·41	26	·98	12
	Tu	20	14	·49	...	...	13
	We	21	**P**	·58	27	·08	14
	Th	22	1	·67	1	·19	15
	Fr	23	2	·75	2	·30	16
	Sa	24	3	·82	3	·39	17
	Su	25	4	·87	4	·47	18
	Mo	26	5	·89	5	·53	19
	Tu	27	6	·90	6	·57	20
	We	28	7	·89	7	·59	21
	Th	29	8	·86	8	·59	22
	Fr	30	9	·82	9	·57	23
	Sa	31	10	·75	10	·53	24

Asvina — *Sukla* — *Bahula* — H. 1314 *Jumadal-awwal.*

Nov.

Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	LUNAR reckoning. Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	Su	1	*Bahula* 11	·67	11	·48	25
	Mo	2	12	·58	12	·42	26
	Tu	3	13	·48	13	·36	27
	We	4	14	·38	14	·29	28
	Th	5	**A**	·28	15	·22	29
	Fr	6	1	·19	16	·16	30
	Sa	7	2	·10	17	·10	1
	Su	8	*Sukla* 3	·02	18	·05	2
			4	·96			
	Mo	9	5	·91	19	·01	3
					20	·99	
	Tu	10	6	·88	21	·99	4
	We	11	7	·86	...	...	5
	Th	12	8	·88	22	·01	6
	Fr	13	9	·91	23	·05	7
	Sa	14	10	·96	24	·11	8
	Su	15	...	...	25	·19	9
	Mo	16	11	·03	26	·28	10
	Tu	17	12	·12	27	·38	11
	We	18	13	·21	1	·49	12
	Th	19	14	·29	2	·60	13
	Fr	20	**P**	·37	3	·70	14
	Sa	21	1	·43	4	·78	15
	Su	22	2	·48	5	·84	16
	Mo	23	3	·52	6	·89	17
	Tu	24	4	·53	7	·91	18
	We	25	5	·51	8	·91	19
	Th	26	6	·48	9	·90	20
	Fr	27	7	·43	10	·87	21
	Sa	28	8	·37	11	·83	22
	Su	29	9	·29	12	·77	23
	Mo	30	10	·20	13	·70	24

Kartika — *Sukla* — *Bahula* — H. 1314 *Jumadal-akhir.*

Dec.

Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	LUNAR reckoning. Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	Tu	1	*Bahula* 11	·11	14	·63	25
	We	2	12	·01	15	·56	26
			13	·91			
	Th	3	14	·81	16	·50	27
	Fr	4	**A**	·72	17	·44	28
	Sa	5	1	·64	18	·39	29
	Su	6	2	·58	19	·35	1
	Mo	7	3	·54	20	·32	2
	Tu	8	4	·51	21	·31	3
	We	9	5	·50	22	·33	4
	Th	10	6	·51	23	·37	5
	Fr	11	7	·55	24	·42	6
	Sa	12	*Sukla* 8	·61	25	·49	7
	Su	13	9	·68	26	·58	8
	Mo	14	10	·76	27	·68	9
	Tu	15	11	·85	1	·79	10
	We	16	12	·94	2	·90	11
	Th	17	...	...	...	...	12
	Fr	18	13	·02	3	·00	13
	Sa	19	14	·08	4	·09	14
	Su	20	**P**	·13	5	·16	15
	Mo	21	1	·16	6	·21	16
	Tu	22	2	·17	7	·23	17
	We	23	3	·15	8	·24	18
	Th	24	4	·12	9	·22	19
	Fr	25	*Sukla* 5	·06	10	·19	20
			6	·99			
	Sa	26	7	·91	11	·15	21
	Su	27	8	·83	12	·10	22
	Mo	28	9	·74	13	·04	23
					14	·97	
	Tu	29	10	·64	15	·90	24
	We	30	11	·55	16	·83	25
	Th	31	12	·45	17	·77	26

Margasira — *Sukla* — *Bahula* — H. 1314 *Rajab.*

Durmukha *Karkata—Ash.* — *Simha—Aswi.* — *Kanya—Purattasi.* — *Tula—Ayppasi.* — *Vrischika—Kartigai.* — *Dhanus—Margali.*

15. Svati. 16. Visak 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1897. **Mesha Sankranti** (Commencement of Indian Sidereal Year).
Solar Eclipse. ● (Surya Sid.) April 11·84. **Saka 1819.** **Kaliyuga 4998.**
Lunar Eclipse. ○ (Arya Sid.) April 11·73. (S. Cycle) **Hemalamba.**

SOLAR reckoning.			LUNAR reckoning.					SOLAR reckoning.			LUNAR reckoning.					SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.	Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.	Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
		Jan.								**March**								**May**					
19	Fr	1	Trit. 13	36	18	·72	Rajab 27	19	Mo	1	Trit. 13	·42	22	·29	Ramzan 27	20	Sa	1	—A	·79	1	·29	29
20	Sa	2	14	·28	19	·67	28	20	Tu	2	14	·40	23	·31	28	21	Su	2	1	·88	2	·40	—30
21	Su	3	—A	·22	20	·64	29	21	We	3	—A	·42	24	·35	29	22	Mo	3	2	·96	3	·50	1
22	Mo	4	1	·18	21	·64	—30	22	Th	4	1	·46	25	·41	—30	23	Tu	4	...	...	4	·60	2
23	Tu	5	2	·15	22	·65	1	23	Fr	5	2	·51	26	·49	1	24	We	5	3	·03	5	·69	3
24	We	6	3	·15	23	·68	2	24	Sa	6	3	·59	27	·58	2	25	Th	6	4	·08	6	·77	4
25	Th	7	4	·16	24	·72	3	25	Su	7	4	·68	1	·69	3	26	Fr	7	5	·12	7	·82	5
26	Fr	8	5	·20	25	·79	4	26	Mo	8	5	·78	2	·80	4	27	Sa	8	6	·13	8	·85	6
27	Sa	9	6	·26	26	·88	5	27	Tu	9	6	·86	3	·91	5	28	Su	9	7	·14	9	·86	7
28	Su	10	7	·33	27	·98	6	28	We	10	7	·93	...	...	6	29	Mo	10	8	·12	10	·85	8
—29	Mo	11	8	·41	...	...	7	29	Th	11	8	·98	4	·01	7	30	Tu	11	9	·08	11	·83	9
1	Tu	12	9	·50	1	·09	8	1	Fr	12	...	...	5	·08	8	—31	We	12	10	·02	12	·79	10
2	We	13	10	·59	2	·20	9	2	Sa	13	9	·02	6	·14	9				11	·94			
3	Th	14	11	·67	3	·30	10	3	Su	14	10	·04	7	·18	10	1	Th	13	12	·85	13	·73	11
4	Fr	15	12	·73	4	·39	11	4	Mo	15	11	·04	8	·21	11	2	Fr	14	13	·75	14	·67	12
5	Sa	16	13	·78	5	·47	12	5	Tu	16	12	·03	9	·21	12	3	Sa	15	14	·65	15	·60	13
6	Su	17	14	·81	6	·52	13	6	We	17	13	·99	10	·19	13	4	Su	16	P	·55	16	·53	14
7	Mo	18	P	·81	7	·55	14	7	Th	18	14	·93	10	·19	14	5	Mo	17	1	·45	17	·47	15
8	Tu	19	1	·80	8	·56	15	8	Fr	19	P	·85	11	·16	14	6	Tu	18	2	·35	18	·41	16
9	We	20	2	·77	9	·55	16	9	Sa	20	1	·77	12	·11	15	7	We	19	3	·26	19	·35	17
10	Th	21	3	·71	10	·54	17				2	·68	13	·06	16	8	Th	20	4	·18	20	·30	18
11	Fr	22	4	·64	11	·49	18						14	·99		9	Fr	21	5	·12	21	·27	19
12	Sa	23	5	·56	12	·44	19	10	Su	21	3	·58	15	·92	17	10	Sa	22	6	·08	22	·26	20
13	Su	24	6	·47	13	·38	20	11	Mo	22	4	·48	16	·85	18	11	Su	23	7	·05	23	·27	21
14	Mo	25	7	·37	14	·32	21	12	Tu	23	5	·38	17	·79	19	12	Mo	24	8	·03	24	·29	22
15	Tu	26	8	·27	15	·25	22	13	We	24	6	·29	18	·73	20	13	Tu	25	9	·05	25	·33	23
16	We	27	9	·17	16	·18	23	14	Th	25	7	·20	19	·68	21	14	We	26	10	·09	26	·40	24
17	Th	28	10	·07	17	·11	24	15	Fr	26	8	·12	20	·64	22	15	Th	27	11	·14	27	·49	25
18	Fr	29	11	·99	18	·05	25	16	Sa	27	9	·06	21	·62	23	16	Fr	28	12	·21	1	·59	26
19	Sa	30	12	·92	19	·01	26	17	Su	28	10	·02	22	·61	24	17	Sa	29	13	·29	2	·70	27
20	Su	31	13	·86	20	·98	27	18	Mo	29	11	·00	23	·63	25	18	Su	30	14	·37	3	·80	28
			14	·82	21	·97		19	Tu	30	12	·99	24	·67	26	19	Mo	31	▲	·45	4	·90	29
		Feb.						20	We	31	13	·01	25	·72	27								
21	Mo	1	—A	·79	22	·97	28			**April**								**June**					
22	Tu	2	1	·79	23	·99	—29	21	Th	1	14	·04	26	·79	28	20	Tu	1	1	·52	...	...	—30
23	We	3	2	·80	...	...	1	22	Fr	2	—A	·10	27	·88	—29	21	We	2	2	·58	5	·00	1
24	Th	4	3	·84	24	·04	2	23	Sa	3	1	·18	1	·99	1	22	Th	3	3	·62	6	·08	2
25	Fr	5	4	·90	25	·11	3	24	Su	4	2	·26	...	...	2	23	Fr	4	4	·63	7	·14	3
26	Sa	6	5	·98	26	·19	4	25	Mo	5	3	·35	2	·10	3	24	Sa	5	5	·66	8	·17	4
27	Su	7	...	...	27	·28	5	26	Tu	6	4	·43	3	·21	4	25	Su	6	6	·62	9	·18	5
28	Mo	8	6	·06	1	·38	6	27	We	7	5	·50	4	·30	5	26	Mo	7	7	·58	10	·18	6
29	Tu	9	7	·15	2	·49	7	28	Th	8	6	·56	5	·38	6	27	Tu	8	8	·52	11	·16	7
—30	We	10	8	·23	3	·60	8	29	Fr	9	7	·59	6	·45	7	28	We	9	9	·44	12	·12	8
1	Th	11	9	·31	4	·70	9	30	Sa	10	8	·60	7	·50	8	29	Th	10	10	·35	13	·07	9
2	Fr	12	10	·37	5	·78	10	—31	Su	11	9	·61	8	·55	9	30	Fr	11	11	·25	14	·01	10
3	Sa	13	11	·42	6	·83	11	1	Mo	12	10	·59	9	·54	10						15	·95	
4	Su	14	12	·44	7	·86	12	2	Tu	13	11	·55	10	·52	11	—31	Sa	12	12	·15	16	·88	11
5	Mo	15	13	·44	8	·88	13	3	We	14	12	·49	11	·49	12	1	Su	13	13	·05	17	·81	12
6	Tu	16	14	·43	9	·89	14	4	Th	15	13	·41	12	·45	13				14	·95			
7	We	17	P	·39	10	·87	15	5	Fr	16	14	·33	13	·40	14	2	Mo	14	P	·85	18	·74	13
8	Th	18	1	·32	11	·83	16	6	Sa	17	P	·24	14	·33	15	3	Tu	15	1	·76	19	·68	14
9	Fr	19	2	·26	12	·78	17	7	Su	18	1	·14	15	·26	16	4	We	16	2	·68	20	·64	15
10	Sa	20	3	·18	13	·72	18	8	Mo	19	2	·04	16	·19	17	5	Th	17	3	·61	21	·61	16
											3	·94				6	Fr	18	4	·56	22	·59	17
11	Su	21	4	·09	14	·66	19	9	Tu	20	4	·84	17	·13	18	7	Sa	19	5	·53	23	·59	18
			5	·99				10	We	21	5	·75	18	·07	19	8	Su	20	6	·52	24	·61	19
12	Mo	22	6	·89	15	·59	20						19	·01		9	Mo	21	7	·53	25	·65	20
13	Tu	23	7	·79	16	·52	21	11	Th	22	6	·67	20	·97	20	10	Tu	22	8	·56	26	·72	21
14	We	24	8	·69	17	·45	22	12	Fr	23	7	·61	21	·94	21	11	We	23	9	·61	27	·80	22
15	Th	25	9	·61	18	·39	23	13	Sa	24	8	·57	22	·93	22	12	Th	24	10	·68	1	·89	23
16	Fr	26	10	·53	19	·35	24	14	Su	25	9	·54	23	·95	23	13	Fr	25	11	·76	2	·99	24
17	Sa	27	11	·47	20	·31	25	15	Mo	26	10	·52	24	·98	24	14	Sa	26	12	·84	...	...	25
18	Su	28	12	·44	21	·29	26	16	Tu	27	11	·54	...	...	25	15	Su	27	13	·92	3	·10	26
								17	We	28	12	·58	25	·03	26	16	Mo	28	14	·99	4	·21	27
								18	Th	29	13	·63	26	·10	27	17	Tu	29	...	...	5	·31	28
								19	Fr	30	14	·70	27	·19	28	18	We	30	—A	·06	6	·39	29

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6 Ardh. 7. Punar 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta 14. Chit.

A. D. 1897. **Vikrama 1954.**

A.—Amavasya. **Kollam 1073,** Commences {**N. Malabar—Sept.** / **S. Malabar—Aug.** **Hijra 1315,** Commences, **June 2.** **Bengal San 1303.**

P.—Paurnami. **(N. Cycle) Saumya.**

SOLAR reckoning.			LUNAR reckoning.					SOLAR reckoning.			LUNAR reckoning.					SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
		July								**Sep.**								**Nov.**					
	Th	1	1	10	7	44	—30																
	Fr	2	2	11	8	48	1																
	Sa	3	3	11	9	50	2																
	Su	4	4	09	10	51	3																
	Mo	5	5	05																			
			6	91	11	49	4																
	Tu	6	7	92	12	46	5																
	We	7	8	83	13	41	6																
	Th	8	9	73	14	35	7																
	Fr	9	10	63	15	29	8																
	Sa	10	11	54	16	22	9																
	Su	11	12	43	17	15	10																
	Mo	12	13	33	18	08	11																
					19	02																	
	Tu	13	14	24	20	93	12																
	We	14	P	16	21	04	13																
	Th	15	1	09	22	91	14																
	Fr	16	2	04	23	91	15																
	Sa	17	3	01	24	98	16																
	Su	18	4	00	25	97	17																
	Mo	19	5	01	...	...	18																
	Tu	20	6	04	26	93	19																
	We	21	7	08	27	10	20																
	Th	22	8	15	1	19	21																
	Fr	23	9	28	2	29	22																
	Sa	24	10	31	3	40	23																
	Su	25	11	39	4	51	24																
	Mo	26	12	47	5	61	25																
	Tu	27	13	55	6	69	26																
	We	28	14	57	7	76	27																
	Th	29	A	59	8	80	28																
	Fr	30	1	59	9	83	—29																
	Sa	31	2	57	10	84	1																
		Aug.																					
	Su	1	3	53	11	82	2																
	Mo	2	4	48	12	79	3																
	Tu	3	5	41	13	75	4																
	We	4	6	32	14	69	5																
	Th	5	7	22	15	63	6																
	Fr	6	8	12	16	56	7																
			9	02																			
	Sa	7	10	92	17	49	8																
	Su	8	11	82	18	42	9																
	Mo	9	12	73	19	36	10																
	Tu	10	13	65	20	31	11																
	We	11	14	58	21	27	12																
	Th	12	P	53	22	24	13																
	Fr	13	1	50	23	23	14																
	Sa	14	2	49	24	25	15																
	Su	15	3	50	25	28	16																
	Mo	16	4	53	26	33	17																
	Tu	17	5	58	27	40	18																
	We	18	6	64	1	49	19																
	Th	19	7	72	2	59	20																
	Fr	20	8	81	3	70	21																
	Sa	21	9	89	4	81	22																
	Su	22	10	96	5	91	23																
	Mo	23	...	...	...	...	24																
	Tu	24	11	02	6	00	25																
	We	25	12	07	7	07	26																
	Th	26	13	10	8	12	27																
	Fr	27	14	10	9	15	28																
	Sa	28	A	08	10	16	29																
			1	04																			
	Su	29	2	93	11	15	—30																
	Mo	30	3	91	12	12	1																
	Tu	31	4	83	13	08	2																
								18	We	1	5	74	14	63	3								
								19	Th	2	6	64	15	97	4								
								20	Fr	3	7	54	17	83	5								
								21	Sa	4	8	44	18	76	6								
								22	Su	5	9	34	19	70	7								
								23	Mo	6	10	25	20	64	8								
								24	Tu	7	11	17	21	60	9								
								25	We	8	12	10	22	57	10								
								26	Th	9	13	05	23	55	11								
								27	Fr	10	14	02	24	56	12								
								28	Sa	11	P	01	25	59	13								
								29	Su	12	1	02	26	64	14								
								30	Mo	13	2	05	27	71	15								
								—31	Tu	14	3	10	1	80	16								
								1	We	15	4	17	2	90	17								
								2	Th	16	5	25	...	...	18								
								3	Fr	17	6	33	3	00	19								
								4	Sa	18	7	41	4	11	20								
								5	Su	19	8	48	5	21	21								
								6	Mo	20	9	55	6	30	22								
								7	Tu	21	10	60	7	38	23								
								8	We	22	11	62	8	44	24								
								9	Th	23	12	63	9	47	25								
								10	Fr	24	13	61	10	43	26								
								11	Sa	25	14	57	11	47	27								
								12	Su	26	—A	52	12	45	28								
								13	Mo	27	1	45	13	41	—29								
								14	Tu	28	2	37	14	36	1								
								15	We	29	3	28	15	30	2								
								16	Th	30	4	19	15	24	3								
										Oct.													
								17	Fr	1	5	09	17	17	4								
											6	99											
								18	Sa	2	7	89	18	10	5								
								19	Su	3	8	79	19	04	6								
													20	98									
								20	Mo	4	9	71	21	98	7								
								21	Tu	5	10	65	22	90	8								
								22	We	6	11	60	23	89	9								
								23	Th	7	12	57	24	89	10								
								24	Fr	8	13	57	25	91	11								
								25	Sa	9	14	58	26	95	12								
								26	Su	10	P	61	...	...	13								
								27	Mo	11	1	66	27	01	14								
								28	Tu	12	2	72	1	10	15								
								29	We	13	3	80	2	20	16								
								30	Th	14	4	89	3	30	17								
								—31	Fr	15	5	98	4	41	18								
								1	Sa	16	...	...	5	51	19								
								2	Su	17	6	06	6	61	20								
								3	Mo	18	7	12	7	69	21								
								4	Tu	19	8	17	8	75	22								
								5	We	20	9	23	9	79	23								
								6	Th	21	10	20	10	80	24								
								7	Fr	22	11	13	11	81	25								
								8	Sa	23	12	15	12	79	26								
								9	Su	24	13	10	13	75	27								
								10	Mo	25	14	03	14	70	28								
											A	95											
								11	Tu	26	1	86	15	64	29								
								12	We	27	2	76	16	53	—30								
								13	Th	28	3	65	17	51	1								
								14	Fr	29	4	57	18	44	2								
								15	Sa	30	5	48	19	37	3								
								16	Su	31	6	39	20	31	4								

A. D. 1898. **Mesha Sankranti** (Commencement of Indian Sidereal Year).
Solar Eclipse. ● (Surya Sid.) April 12·10. **Saka 1820.** **Kaliyuga 4999.**
Lunar Eclipse. ○ (Arya Sid.) April 11·99. (S. Cycle) Vilamba.

SOLAR reckoning.			LUNAR reckoning.					SOLAR reckoning.			LUNAR reckoning.					SOLAR reckoning.			LUNAR reckoning.				
Cycle Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.	Cycle Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.	Cycle Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
		Jan.								**March**								**May**					
Hemalamba *Dhatus—Margashi.* 19	Sa	1	*Sukla* 9	·49	...	...	7	Hemalamba *Anandha—Magha.* 19	Tu	1	*Sukla* ...	...	...	...	7	Vilamba *Mesha—Chaitra.* 20	Su	1	*Sukla* 10	·46	10	·03	9
20	Su	2	10	·54	1	·01	8	20	We	2	9	·08	5	·02	8	21	Mo	2	11	·45	11	·06	10
21	Mo	3	11	·62	2	·10	9	21	Th	3	10	·16	6	·12	9	22	Tu	3	12	·48	12	·08	11
22	Tu	4	12	·70	3	·20	10	22	Fr	4	11	·23	7	·22	10	23	We	4	13	·38	13	·07	12
23	We	5	13	·79	4	·31	11	23	Sa	5	12	·28	8	·30	11	24	Th	5	14	·32	14	·04	13
24	Th	6	14	·88	5	·42	12	24	Su	6	13	·32	9	·36	12	25	Fr	6	**P**	·24	15	·00 }	14
25	Fr ○	7	**P**	·96	6	·52	13	25	Mo	7	14	·34	10	·40	13						16	·95 }	
26	Sa	8	...	...	7	·61	14	26	Tu	8	**P**	·35	11	·42	14	25	Sa	7	1	·16	17	·89	15
27	Su	9	1	·02	8	·68	15	27	We	9	1	·38	12	·43	15	27	Su	8	2	·07	18	·82	16
28	Mo	10	2	·07	9	·74	16	28	Th	10	2	·28	13	·41	16				3	·97			
29	Tu	11	3	·10	10	·77	17	29	Fr	11	3	·22	14	·38	17	28	Mo	9	4	·87	19	·75	17
1	We	12	4	·09	11	·78	18	30	Sa	12	4	·15	15	·33	18	29	Tu	10	5	·76	20	·68	18
2	Th	13	5	·98	12	·77	19				5	·07				30	We	11	6	·66	21	·62	19
3	Fr	14	6	·04	13	·74	20	1	Su	13	6	·98	16	·27	19	—31	Th	12	7	·57	22	·57	20
			7	·99				2	Mo	14	7	·87	17	·21	20								H. 1315 *Zi-l-hijja.*
4	Sa	15	8	·93	14	·71	21	3	Tu	15	8	·78	18	·14	21	1	Fr	13	8	·50	23	·52	21
5	Su	16	9	·86	15	·66	22	4	We	16	9	·68	19	·07	22	2	Sa	14	9	·44	24	·49	22
6	Mo	17	10	·75	16	·60	23						20	·00 }		3	Su	15	10	·39	25	·47	23
7	Tu	18	11	·65	17	·53	24	5	Th	17	10	·58	21	·94 }	23	4	Mo	16	11	·37	26	·49	24
8	We	19	12	·55	18	·46	25	6	Fr	18	11	·49	22	·89	24	5	Tu	17	12	·36	27	·52	25
9	Th	20	13	·45	19	·39	26	7	Sa	19	12	·42	23	·86	25	6	We	18	13	·38	1	·56	26
10	Fr	21	14	·36	20	·33	27	8	Su	20	13	·36	24	·84	26	7	Th	19	14	·42	2	·62	27
11	Sa ●	22	—**A**	·28	21	·27	28	9	Mo	21	14	·32	25	·83	27	8	Fr	20	—**A**	·47	3	·70	28
12	Su	23	1	·21	22	·23	29	10	Tu	22	—**A**	·30	26	·84	28	9	Sa	21	1	·54	4	·80	—29
13	Mo	24	2	·15	23	·20	1	11	We	23	1	·30	27	·88	—29	10	Su	22	2	·62	5	·91	1
14	Tu	25	3	·11	24	·18	2	12	Th	24	2	·32	1	·94	1	11	Mo	23	3	·71	...	...	2
15	We	26	4	·09	25	·19	3	13	Fr	25	3	·36	...	...	2	12	Tu	24	4	·79	6	·02	3
16	Th	27	5	·08	26	·21	4	14	Sa	26	4	·42	2	·01	3	13	We	25	5	·86	7	·12	4
17	Fr	28	6	·10	27	·25	5	15	Su	27	5	·49	3	·10	4	14	Th	26	6	·91	8	·21	5
18	Sa	29	7	·14	1	·32	6	16	Mo	28	6	·57	4	·20	5	15	Fr	27	7	·94	9	·29	6
19	Su	30	*Sukla* 8	·20	2	·40	7	17	Tu	29	7	·66	5	·31	6	16	Sa	28	8	·96	10	·35	7
20	Mo	31	9	·28	3	·50	8	18	We	30	8	·74	6	·42	7	17	Su	29	9	·95	11	·39	8
								19	Th	31	9	·81	7	·52	8	18	Mo	30	10	·93	12	·40	9
																19	Tu	31	11	·89	13	·40	10
		Feb.								**April**													
21	Tu	1	10	·37	4	·61	9	20	Fr	1	10	·87	8	·60	9			**June**					
22	We	2	11	·45	5	·72	10	21	Sa	2	11	·91	9	·67	10	20	We	1	12	·83	14	·38	11
23	Th	3	12	·53	6	·82	11	22	Su	3	12	·93	10	·72	11	21	Th	2	13	·75	15	·34	12
24	Fr	4	13	·61	7	·91	12	23	Mo	4	13	·92	11	·75	12	22	Fr	3	14	·66	16	·29	13
25	Sa	5	14	·67	8	·99	13	24	Tu	5	14	·89	12	·76	13	23	Sa	4	**P**	·56	17	·23	14
26	Su	6	**P**	·71	...	...	14	25	We	6	**P**	·85	13	·74	14	24	Su	5	1	·46	18	·16	15
27	Mo	7	1	·74	9	·05	15	26	Th	7	1	·79	14	·71	15	25	Mo	6	2	·36	19	·09	16
28	Tu	8	2	·74	10	·09	16	27	Fr	8	2	·72	15	·66	16						20	·02 }	
29	We	9	3	·72	11	·10	17	28	Sa	9	3	·63	16	·61	17	26	Tu	7	3	·26	21	·96 }	17
—30	Th	10	4	·68	12	·10	18	29	Su	10	4	·54	17	·55	18	27	We	8	4	·16	22	·90	18
1	Fr	11	5	·62	13	·08	19	—30	Mo	11	5	·44	18	·48	19	28	Th	9	5	·07	23	·85	19
					14	·04 }		1	Tu	12	6	·34	19	·41	20	29	Fr	10	6	·00	24	·82	20
2	Sa	12	6	·55	15	·99 }	20	2	We	13	7	·24	20	·34	21				7	·94			
3	Su	13	7	·47	16	·93	21	3	Th	14	8	·14	21	·28	22	30	Sa	11	8	·89	25	·81	21
4	Mo	14	8	·38	17	·87	22				9	·05				—31	Su	12	9	·86	26	·81	22
5	Tu	15	9	·29	18	·80	23	4	Fr	15	10	·98	22	·23	23	1	Mo	13	10	·84	27	·83	23
6	We	16	10	·19	19	·73	24	5	Sa	16	11	·92	23	·19	24	2	Tu	14	11	·86	1	·87	24
			11	·09				6	Su	17	12	·88	24	·16	25	3	We	15	12	·89	2	·93	25
7	Th	17	12	·99	20	·67	25	7	Mo	18	13	·85	25	·15	26	4	Th	16	13	·94	...	...	26
8	Fr	18	13	·90	21	·61	26	8	Tu	19	14	·85	26	·16	27	5	Fr	17	...	...	3	·01	27
9	Sa	19	14	·82	22	·56	27	9	We	20	—**A**	·86	27	·20	28	6	Sa	18	14	·01	4	·11	28
10	Su	20	—**A**	·76	23	·52	28	10	Th	21	1	·90	1	·25	29	7	Su	19	—**A**	·09	5	·21	29
11	Mo	21	1	·73	24	·51	29	11	Fr	22	2	·96	2	·32	30	8	Mo	20	1	·18	6	·32	—30
12	Tu	22	2	·71	25	·51	30	12	Sa	23	...	...	3	·40	1	9	Tu	21	2	·26	7	·42	1
13	We	23	3	·71	26	·53	1	13	Su	24	3	·04	4	·50	2	10	We	22	3	·33	8	·52	2
14	Th	24	4	·73	27	·56	2	14	Mo	25	4	·12	5	·61	3	11	Th	23	4	·38	9	·61	3
15	Fr	25	5	·77	1	·62	3	15	Tu	26	5	·21	6	·72	4	12	Fr	24	5	·42	10	·67	4
16	Sa	26	6	·82	2	·70	4	16	We	27	6	·29	7	·82	5	13	Sa	25	6	·44	11	·70	5
17	Su	27	7	·90	3	·80	5	17	Th	28	7	·35	8	·91	6	14	Su	26	7	·44	12	·72	6
18	Mo	28	8	·99	4	·91	6	18	Fr	29	8	·40	9	·98	7	15	Mo	27	8	·41	13	·72	7
								19	Sa	30	9	·44	...	...	8	16	Tu	28	9	·37	14	·70	8
																17	We	29	10	·31	15	·67	9
																18	Th	30	11	·24	16	·62	10

Naksh.—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1898. **Vikrama 1955.**

A.—Amavasya. **Kollam 1074,** { N. Malabar—Sept. S. Malabar—Aug. } **Hijra 1316,** **Bengal San 1304.**

P.—Paurnami. Commences Commences, May 22. (N. Cycle) Sadharana.

SOLAR reckoning.			LUNAR reckoning.					SOLAR reckoning.			LUNAR reckoning.					SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.	Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.	Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
		July								**Sep.**								**Nov.**					
19	Fr	1	12	15	17	56	11	18	Th	1	1	41	25	79	14	17	Tu	1	3	56	4	62	16
20	Sa	2	13	05	18	50	12	19	Fr	2	2	36	26	77	15	18	We	2	4	66	5	72	17
21	Su	3	14	95	19	44	13	20	Sa	3	3	35	27	78	16	19	Th	3	5	71	6	82	18
22	Mo	4	P	85	20	37	14	21	Su	4	4	32	1	81	17	20	Fr	4	6	80	7	93	19
23	Tu	5	1	74	21	30	15	22	Mo	5	5	38	2	86	18	21	Sa	5	7	89	...	...	20
24	We	6	2	64	22	24	16	23	Tu	6	6	36	3	93	19	22	Su	6	8	97	8	03	21
25	Th	7	3	55	23	19	17	24	We	7	7	41	...	...	20	23	Mo	7	...	...	9	13	22
26	Fr	8	4	47	24	15	18	25	Th	8	8	48	4	01	21	24	Tu	8	9	03	10	22	23
27	Sa	9	5	41	25	13	19	26	Fr	9	9	56	5	11	22	25	We	9	10	08	11	28	24
28	Su	10	6	36	26	13	20	27	Sa	10	10	64	6	22	23	26	Th	10	11	11	12	32	25
29	Mo	11	7	33	27	14	21	28	Su	11	11	73	7	33	24	27	Fr	11	12	11	13	34	26
30	Tu	12	8	32	27	18	22	29	Mo	12	12	81	8	43	25	28	Sa	12	13	09	14	34	27
31	We	13	9	34	1	18	23	30	Tu	13	13	87	9	52	26	29	Su	13	14	05	15	33	28
32	Th	14	10	38	2	24	24	31	We	14	14	93	10	59	27			A	14	99			
1	Fr	15	11	43	3	32	25	1	Th	15	A	94	11	65	28	30	Mo	14	1	93	16	30	29
2	Sa	16	12	50	4	41	26	2	Fr	16	1	94	12	69	29	1	Tu	15	2	85	17	26	1
3	Su	17	13	57	5	51	27	3	Sa	17	2	92	13	70	1	2	We	16	3	76	18	20	2
4	Mo	18	14	65	6	62	28	4	Su	18	3	88	14	69	2	3	Th	17	4	66	19	14	3
5	Tu	19	A	73	7	73	29	5	Mo	19	4	82	15	67	3	4	Fr	18	5	56	20	07	4
6	We	20	1	80	8	83	29	6	Tu	20	5	75	16	63	4						21	00	
7	Th	21	2	86	9	91	1	7	We	21	6	66	17	58	5	5	Sa	19	6	46	22	93	5
8	Fr	22	3	90	10	98	2	8	Th	22	7	56	18	52	6	6	Su	20	7	37	23	87	6
9	Sa	23	4	92	...	...	3	9	Fr	23	8	46	19	45	7	7	Mo	21	8	28	24	82	7
10	Su	24	5	92	11	02	4	10	Sa	24	9	36	20	38	8	8	Tu	22	9	21	25	78	8
11	Mo	25	6	89	12	04	5	11	Su	25	10	26	21	32	9	9	We	23	10	15	26	76	9
12	Tu	26	7	85	13	05	6	12	Mo	26	11	17	22	26	10	10	Th	24	11	11	27	75	10
13	We	27	8	79	14	04	7	13	Tu	27	12	09	23	20	11	11	Fr	25	12	08	1	76	11
					15	01					13	02				12	Sa	26	13	08	2	79	12
14	Th	28	9	72	16	96	8	14	We	28	14	96	24	15	12	13	Su	27	14	10	3	85	13
15	Fr	29	10	63	17	90	9	15	Th	29	P	91	25	12	13	14	Mo	28	P	13	4	93	14
16	Sa	30	11	54	18	84	10	16	Fr	30	1	88	26	10	14	15	Tu	29	1	19	...	...	15
17	Su	31	12	44	19	78	11									16	We	30	2	26	5	02	16
			13	33	20	71	12																
		Aug.								**Oct.**								**Dec.**					
18	Mo	1	14	23	21	64	13	17	Sa	1	2	87	27	11	15	17	Th	1	3	34	6	12	17
19	Tu	2	P	13	22	57	14	18	Su	2	3	88	1	13	16	18	Fr	2	4	43	7	23	18
20	We	3	1	04	23	52	15	19	Mo	3	4	91	2	17	17	19	Sa	3	5	52	8	34	19
			2	96				20	Tu	4	5	96	3	23	18	20	Su	4	6	60	9	44	20
21	Th	4	3	89	24	49	16	21	We	5	...	...	4	31	19	21	Mo	5	7	66	10	52	21
22	Fr	5	4	85	25	46	17	22	Th	6	6	03	5	41	20	22	Tu	6	8	71	11	59	22
23	Sa	6	5	82	26	45	18	23	Fr	7	7	11	6	52	21	23	We	7	9	74	12	64	23
24	Su	7	6	81	27	46	19	24	Sa	8	8	20	7	63	22	24	Th	8	10	74	13	67	24
25	Mo	8	7	82	1	49	20	25	Su	9	9	29	8	73	23	25	Fr	9	11	72	14	68	25
26	Tu	9	8	85	2	55	21	26	Mo	10	10	37	9	82	24	26	Sa	10	12	68	15	66	26
27	We	10	9	90	3	62	22	27	Tu	11	11	44	10	90	25	27	Su	11	13	63	16	63	27
28	Th	11	10	97	4	71	23	28	We	12	12	48	11	96	26	28	Mo	12	14	56	17	59	28
29	Fr	12	...	...	5	81	24	29	Th	13	13	51	...	...	27	29	Tu	13	A	48	18	53	29
30	Sa	13	11	05	6	92	25	30	Fr	14	14	50	12	06	28	1	We	14	1	39	19	47	30
31	Su	14	12	14	...	...	26	31	Sa	15	A	48	13	02	29	2	Th	15	2	29	20	41	1
1	Mo	15	13	22	7	03	27	1	Su	16	1	44	14	02	30	3	Fr	16	3	19	21	34	2
2	Tu	16	14	29	8	13	28						15	00		4	Sa	17	4	09	22	27	3
3	We	17	A	35	9	22	29	2	Mo	17	2	59	16	97	1								
4	Th	18	1	38	10	28	30	3	Tu	18	3	82	17	92	2	5	Su	18	5	00	23	20	4
5	Fr	19	2	41	11	33	1	4	We	19	4	24	18	86	3				6	92			
6	Sa	20	3	41	12	37	2	5	Th	20	5	35	19	79	4	6	Mo	19	7	84	24	15	5
7	Su	21	4	39	13	38	3									7	Tu	20	8	78	25	11	6
8	Mo	22	5	35	14	37	4	6	Fr	21	6	06	20	72	5	8	We	21	9	74	26	08	7
9	Tu	23	6	29	15	34	5									9	Th	22	10	72	27	07	8
10	We	24	7	22	16	29	6	7	Sa	22	7	86	21	65	6	10	Fr	23	11	73	1	08	9
11	Th	25	8	14	17	24	7	8	Su	23	8	76	22	59	7	11	Sa	24	12	75	2	11	10
			9	04				9	Mo	24	9	67	23	53	8	12	Su	25	13	78	3	16	11
12	Fr	26	10	94	18	18	8	10	Tu	25	10	59	24	48	9	13	Mo	26	14	84	4	23	12
13	Sa	27	11	84	19	11	9	11	We	26	12	53	25	45	10	14	Tu	27	P	92	5	32	13
					20	04		12	Th	27	13	49	26	43	11	15	We	28	...	...	6	42	14
14	Su	28	12	74	21	97	10	13	Fr	28	14	47	27	43	12	16	Th	29	1	00	7	53	15
15	Mo	29	13	64	22	91	11	14	Sa	29	P	46	1	44	13	17	Fr	30	2	09	8	64	16
16	Tu	30	14	55	23	86	12	15	Su	30	1	47	2	48	14	18	Sa	31	3	18	9	74	17
17	We	31	P	47	24	82	13	16	Mo	31	2	50	3	54	15								

Vilamba.								Vilamba.								Vilamba.							
Mithuna—Ani.								*Simha—Avani.*								*Tula—Aippasi.*							
			Sukla		*Ashadha*		*Safar*				*Sukla*		*Sravana*		*Rabi-ul-awwal.*				*Sukla*		*Nija Asvina*		*Jumadal-akhir.*
			Krishna		*Jyeshta*		H. 1316				*Krishna*		*Bhadra.*		H. 1316				*Krishna*		*Asvina*		H. 1316
Vilamba.								Vilamba.								Vilamba.							
Karkata—Adi.								*Kanya—Purattasi.*								*Vrischika—Karttigai.*							
			Sukla		*Sravana*		*Rabi-ul-awwal.*				*Sukla*		*Asvina*		*Jumadal-awwal.*				*Sukla*		*Karttika*		H. 1316
			Krishna		*Bhadra.*		H. 1316				*Krishna*		*Adhika*		H. 1316				*Krishna*		*Margasira*		*Rajab.*
Vilamba.								Vilamba.								Vilamba.							
Simha—Avani.								*Tula—Aippasi.*								*Dhanus—Margali.*							
			Sukla		*Nija Asvina*		*Rabi-ul-akhir*				*Sukla*		*Asvina*		*Jumadal-akhir*				*Sukla*		*Pausa*		*Shaban.*
			Krishna		*Bharani*		H. 1316				*Krishna*		*Adhika*		H. 1316				*Krishna*		*Magha*		H. 1316

5 Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Reve

A. D. 1899. **Mesha Sankranti** (Commencement of Indian Sidereal Year).
Solar Eclipse. ● **(Surya Sid.) April 12·36.** **Saka 1821.** **Kaliyuga 5000.**
Lunar Eclipse. ○ **(Arya Sid.) April 12·25.** **(S. Cycle) Vikari.**

SOLAR reckoning.			LUNAR reckoning.					SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.	Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
		Jan.								**March**					
Vilamba *Dhanus—Margah.*	Su	1	4 ·26	10 ·83	*Mrga.*		18	Vilamba *Kumbha—Mak.*	We	1	4 ·64	14 ·61	*Magha*		18
	Mo	2	5 ·32	11 ·90			19		Th	2	5 ·62	15 ·64			19
	Tu	3	6 ·36	12 ·95			20		Fr	3	6 ·57	16 ·62			20
	We	4	7 ·38	13 ·99			21		Sa	4	7 ·51	17 ·59			21
	Th	5	8 ·38	... ...			22		Su	5	8 ·44	18 ·55			22
	Fr	6	9 ·36	14 ·00	*Phalgu.*		23		Mo	6	9 ·36	19 ·49			23
				15 ·99					Tu	7	10 ·27	20 ·42			24
	Sa	7	10 ·34	16 ·96			24		We	8	11 ·18	21 ·35			25
	Su	8	11 ·27	17 ·92			25		Th	9	12 ·08	22 ·28			26
	Mo	9	12 ·20	18 ·88			26				13 ·98				
	Tu	10	13 ·12	19 ·82			27		Fr	10	14 ·88	23 ·22			27
			14 ·03						Sa	11	—A ·79	24 ·16			28
	We	11	A ·93	20 ·75			28		Su	12	1 ·71	25 ·11			29
	Th	12	1 ·83	21 ·68			29		Mo	13	2 ·65	26 ·08			1
	Fr	13	2 ·73	22 ·61			1		Tu	14	3 ·62	27 ·06			2
	Sa	14	3 ·64	23 ·54			2		We	15	4 ·61	1 05			3
	Su	15	4 ·56	24 ·48			3		Th	16	5 ·59	2 ·07			4
	Mo	16	5 ·49	25 ·44			4		Fr	17	6 ·62	3 ·10			5
	Tu	17	6 ·43	26 ·41	*Sukla*		5		Sa	18	7 ·66	4 15			6
	We	18	7 ·39	27 40			6		Su	19	8 ·72	5 ·23			7
	Th	19	8 ·37	1 ·40			7		Mo	20	9 ·80	6 ·32			8
	Fr	20	9 ·37	2 ·43			8		Tu	21	10 ·89	7 ·42			9
	Sa	21	10 38	3 ·48			9		We	22	11 ·97	8 ·53			10
	Su	22	11 ·42	4 ·54			10		Th	23	... ...	9 ·64			11
	Mo	23	12 ·49	5 ·62			11		Fr	24	12 ·05	10 ·74			12
	Tu	24	13 ·57	6 ·72			12		Sa	25	13 ·12	11 ·83			13
	We	25	14 ·65	7 ·83			13		Su	26	14 ·18	12 ·89			14
	Th	26	P ·74	8 ·94			14		Mo	27	P ·22	13 ·93			15
	Fr	27	1 ·82	... ...			15		Tu	28	1 ·28	14 ·96			16
	Sa	28	2 ·90	9 ·04			16		We	29	2 ·22	15 ·97			17
	Su	29	3 ·97	10 ·13			17		Th	30	3 ·20	16 ·96			18
	Mo	30	... ...	11 ·20			18		Fr	31	4 ·16	17 ·93			19
	Tu	31	4 ·01	12 ·26			19								
		Feb.								**April**					
	We	1	5 ·03	13 ·30			20		Sa	1	5 10	18 ·88			20
	Th	2	6 ·02	14 ·32			21				6 ·08				
			7 ·00						Su	2	7 ·94	19 ·83			21
	Fr	3	8 ·96	15 ·32			22		Mo	3	8 ·84	20 ·77			22
	Sa	4	9 ·90	16 ·30			23		Tu	4	9 ·74	21 ·70			23
	Su	5	10 ·83	17 ·26			24		We	5	10 ·64	22 ·63			24
	Mo	6	11 ·75	18 ·21			25		Th	6	11 ·54	23 ·56			25
	Tu	7	12 ·66	19 ·15			26		Fr	7	12 ·45	24 ·50			26
	We	8	13 ·56	20 ·08			27		Sa	8	13 ·36	25 ·45			27
				21 ·01					Su	9	14 ·28	26 ·41			28
	Th	9	14 ·46	22 ·95			28		Mo	10	—A ·22	27 ·38			29
	Fr	10	—A ·36	23 ·89			29		Tu	11	1 ·18	1 ·37			30
	Sa	11	1 ·27	24 ·83			30		We	12	2 ·16	2 ·38			1
	Su	12	2 ·19	25 ·78			1		Th	13	3 ·15	3 ·41			2
	Mo	13	3 ·12	26 ·74			2		Fr	14	4 ·18	4 ·47			3
	Tu	14	4 ·06	27 ·72			3		Sa	15	5 ·22	5 ·54			4
	We	15	5 ·02	1 ·73			4		Su	16	6 ·28	6 ·62			5
	Th	16	6 ·01	2 ·75			5		Mo	17	7 ·36	7 ·72			6
	Fr	17	7 ·00	3 ·78			6		Tu	18	8 ·44	8 ·83			7
	Sa	18	8 ·02	4 ·84			7		We	19	9 ·53	9 ·94			8
	Su	19	9 ·06	5 ·92			8		Th	20	10 ·61	... ...			9
	Mo	20	10 ·12	... ...			9		Fr	21	11 ·67	10 ·04			10
	Tu	21	11 ·19	6 ·02			10		Sa	22	12 ·72	11 ·13			11
	We	22	12 ·28	7 ·13			11		Su	23	13 ·76	12 ·20			12
	Th	23	13 ·37	8 ·21			12		Mo	24	14 ·77	13 ·25			13
	Fr	24	14 ·45	9 ·34			13		Tu	25	P ·77	14 ·28			14
	Sa	25	P ·52	10 ·44			14		We	26	1 ·74	15 ·30			15
	Su	26	1 58	11 ·52			15		Th	27	2 ·69	16 ·29			16
	Mo	27	2 62	12 ·58			16		Fr	28	3 ·63	17 ·26			17
	Tu	28	3 ·65	13 ·62			17		Sa	29	4 ·55	18 ·22			18
									Su	30	5 ·47	19 ·17			19
		May													
Vikari *Mesha—Chitrav.*	Mo	1	6 ·38	20 ·11	*Chait.*		20								
	Tu	2	7 ·28	21 ·04			21								
				22 ·97											
	We	3	8 ·17	23 90			22								
			9 07												
	Th	4	10 ·97	24 ·84	*Vaisakha*		23								
	Fr	5	11 ·88	25 ·78			24								
	Sa	6	12 ·81	26 ·74			25								
	Su	7	13 ·76	27 ·71			26								
	Mo	8	14 ·72	1 ·69			27								
	Tu	9	—A ·69	2 ·70			28								
	We	10	1 ·68	3 73			29								
	Th	11	2 ·70	4 ·78			30								
	Fr	12	3 74	5 ·86			1								
	Sa	13	4 80	6 ·93			2								
	Su	14	5 87	... ...			3								
	Mo	15	6 ·95	7 03			4								
	Tu	16	... ...	8 14			5								
	We	17	7 04	9 ·25			6								
	Th	18	8 ·12	10 ·35			7								
	Fr	19	9 ·18	11 ·44			8								
	Sa	20	10 ·23	12 51			9								
	Su	21	11 ·26	13 56			10								
	Mo	22	12 28	14 ·60			11								
	Tu	23	13 ·28	15 ·62			12								
	We	24	14 ·26	16 ·61			13								
	Th	25	P ·22	17 ·59			14								
	Fr	26	1 ·15	18 ·56			15								
			2 ·07												
	Sa	27	3 ·98	19 ·51	*Bhadra*		16								
	Su	28	4 ·88	20 ·45			17								
	Mo	29	5 ·78	21 ·38			18								
	Tu	30	6 ·68	22 ·31			19								
	We	31	7 58	23 ·24			20								
		June													
	Th	1	8 ·48	24 ·18			21								
	Fr	2	9 ·39	25 ·12			22								
	Sa	3	10 ·31	26 ·07			23								
	Su	4	11 ·25	27 ·04			24								
	Mo	5	12 ·21	1 ·02			25								
	Tu	6	13 ·18	2 ·02			26								
	We	7	14 18	3 ·05			27								
	Th	8	—A ·19	4 ·09			28								
	Fr	9	1 ·23	5 ·15			29								
	Sa	10	2 ·28	6 ·28			30								
	Su	11	3 ·34	7 ·32			1								
	Mo	12	4 ·42	8 ·43			2								
	Tu	13	5 ·51	9 ·54			3								
	We	14	6 ·59	10 ·64			4								
	Th	15	7 ·66	11 ·74			5								
	Fr	16	8 ·72	12 ·82			6								
	Sa	17	9 ·76	13 ·88			7								
	Su	18	10 ·77	14 ·92			8								
	Mo	19	11 ·76	15 ·94			9								
	Tu	20	12 ·74	16 ·94			10								
	We	21	13 ·69	17 ·92			11								
	Th	22	14 ·63	18 ·89			12								
	Fr ○	23	P ·56	19 ·84			13								
	Sa	24	1 ·47	20 ·78			14								
	Su	25	2 ·37	21 ·72			15								
	Mo	26	3 ·26	22 ·65			16								
	Tu	27	4 ·16	23 ·58			17								
	We	28	5 ·06	24 ·52	*Rohi.*		18								
			6 ·96												
	Th	29	7 ·87	25 ·46			19								
	Fr	30	8 ·79	26 ·41			20								

Naksh:—1. Asvn. 2. Bhan. 3. Kmr. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1899. Vikrama 1956.
A.—Amavasya. Kollam 1075, Commences { N. Malabar—Sept. / S. Malabar—Aug. } Hijra 1317, Commences, May 12. Bengal San 1305.
P.—Paurnami. (N. Cycle) Virodhakrit.

SOLAR reckoning			LUNAR reckoning						SOLAR reckoning			LUNAR reckoning						SOLAR reckoning			LUNAR reckoning					
Cyclic Sidereal Year, Month and Day.		Week-Day English Month and Day.	Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.		Cyclic Sidereal Year, Month and Day.		Week-Day English Month and Day.	Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.		Cyclic Sidereal Year, Month and Day.		Week-Day English Month and Day.	Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.	
		July									**Sep.**									**Nov.**						
18	Sa 1		9	·73	27	37	21		17	Fr 1		Sr. 12	·80	7	23	24		17	We 1		Bahu 13	·33	13	43	J. akhir. 26	
19	Su 2		Jy. 10	·69	1	·34	22		18	Sa 2		13	·88	8	33	25		18	Th 2		14	37	14	·50	27	
20	Mo 3		11	·65	2	·35	23		19	Su 3		Bahu. 14	97	9	·44	26		19	Fr 3		A	·39	15	54	28	
21	Tu 4		Bahula 12	·65	3	·36	24		20	Mo 4		..	..	10	·54	27		20	Sa 4		1	40	16	56	29	
22	We 5		13	·66	4	·40	25		21	Tu 5		A	05	11	65	28		21	Su 5		2	38	17	56	1	
23	Th 6		14	70	5	45	26		22	We 6		1	13	12	74	29		22	Mo 6		3	·34	18	·55	2	
24	Fr 7		A	·75	6	53	27		23	Th 7		2	·18	13	81	1		23	Tu 7		4	28	19	·52	3	
25	Sa 8		1	·83	7	63	28		24	Fr 8		3	23	14	87	2		24	We 8		5	21	20	47	4	
26	Su 9		2	91	8	·73	29		25	Sa 9		4	25	15	90	3		25	Th 9		Sukla 6	13	21	42	5	
27	Mo 10		3	99	9	84	1		26	Su 10		5	25	16	·92	4		26	Fr 10		7	05	22	·85	6	
28	Tu 11		..	..	10	94	2		27	Mo 11		Sukla 6	23	17	·91	5					8	94				
29	We 12		4	·07	..	..	3		28	Tu 12		7	·18	18	·89	6		27	Sa 11		9	·84	23	·28	7	
30	Th 13		5	14	11	04	4		29	We 13		8	13	19	85	7		28	Su 12		10	74	24	·22	8	
31	Fr 14		6	·20	12	13	5		30	Th 14		9	06	20	·79	8		29	Mo 13		11	64	25	15	9	
1	Sa 15		7	23	13	20	6					10	98					30	Tu 14		12	·57	26	·09	10	
2	Su 16		8	·25	14	24	7		31	Fr 15		11	·88	21	74	9							27	03		
3	Mo 17		9	24	15	26	8		1	Sa 16		12	78	22	67	10		1	We 15		13	·50	1	·99	11	
4	Tu 18		10	·22	16	26	9		2	Su 17		13	68	23	60	11		2	Th 16		14	43	2	97	12	
5	We 19		11	·17	17	25	10		3	Mo 18		14	56	24	53	12		3	Fr 17		P	38	3	97	13	
6	Th 20		12	10	18	·23	11		4	Tu 19		P	·48	25	47	13		4	Sa 18		1	37	4	98	14	
7	Fr 21		13	04	19	18	12		5	We 20		1	38	26	42	14		5	Su 19		2	37	..	..	15	
			14	95					6	Th 21		2	32	27	37	15		6	Mo 20		3	37	5	01	16	
8	Sa 22		P	86	20	·12	13		7	Fr 22		3	25	1	33	16		7	Tu 21		4	42	6	·07	17	
9	Su 23		1	·75	21	06	14		8	Sa 23		4	·20	2	32	17		8	We 22		5	·48	7	·14	18	
					22	99			9	Su 24		5	18	3	·32	18		9	Th 23		6	56	8	24	19	
10	Mo 24		2	·65	23	92	15		10	Mo 25		6	17	4	35	19		10	Fr 24		7	·64	9	·34	20	
11	Tu 25		3	55	24	·86	16		11	Tu 26		7	·18	5	39	20		11	Sa 25		8	·72	10	·44	21	
12	We 26		4	·45	25	·79	17		12	We 27		8	·22	6	45	21		12	Su 26		9	82	11	·55	22	
13	Th 27		5	37	26	·74	18		13	Th 28		9	·28	7	53	22		13	Mo 27		10	89	12	65	23	
14	Fr 28		6	27	27	·70	19		14	Fr 29		10	34	8	63	23		14	Tu 28		11	95	13	·74	24	
15	Sa 29		7	21	1	68	20		15	Sa 30		11	·43	9	73	24		15	We 29		..	...	14	81	25	
16	Su 30		8	16	2	67	21											16	Th 30		12	00	15	·86	26	
17	Mo 31		9	·14	3	68	22																			
		Aug.									**Oct.**									**Dec.**						
18	Tu 1		10	13	4	·71	23		16	Su 1		12	·51	10	·85	25										
19	We 2		11	15	5	76	24		17	Mo 2		13	60	11	95	26		17	Fr 1		13	·03	16	88	27	
20	Th 3		12	·18	6	·84	25		18	Tu 3		14	·67	..	...	27		18	Sa 2		14	·02	17	·89	28	
21	Fr 4		13	·22	7	93	26		19	We 4		A	·73	12	04	28		19	Su 3		A	·01	18	88	29	
22	Sa 5		14	30	..	...	27		20	Th 5		1	78	13	·12	29					1	96				
23	Su 6		A	38	8	·03	28		21	Fr 6		2	79	14	18	30		20	Mo 4		2	·90	19	·85	30	
24	Mo 7		1	·47	9	14	29		22	Sa 7		3	·80	15	·23	1		21	Tu 5		3	83	20	81	1	
25	Tu 8		2	54	10	·24	30		23	Su 8		4	·78	16	24	2		22	We 6		4	75	21	·75	2	
26	We 9		3	·62	11	35	1		24	Mo 9		5	·75	17	·24	3		23	Th 7		5	66	22	69	3	
27	Th 10		4	·67	12	44	2		25	Tu 10		6	69	18	·22	4		24	Fr 8		6	·57	23	62	4	
28	Fr 11		5	·71	13	50	3		26	We 11		7	62	19	18	5		25	Sa 9		7	·47	24	·56	5	
29	Sa 12		6	74	14	55	4		27	Th 12		8	53	20	14	6		26	Su 10		8	36	25	·49	6	
30	Su 13		7	·72	15	58	5		28	Fr 13		Sukla 9	·44	21	08	7		27	Mo 11		Sukla 9	·27	26	·42	7	
31	Mo 14		8	71	16	·59	6							22	01			28	Tu 12		10	·19	27	·37	8	
	Tu 15		9	66	17	·59	7		29	Sa 14		10	·34	23	94	8		29	We 13		11	·12	1	·32	9	
1	We 16		10	·61	18	·56	8		30	Su 15		11	·24	24	87	9		30	Th 14		12	·07	2	·30	10	
2	Th 17		11	·54	19	51	9		1	Mo 16		12	·14	25	·81	10		1	Fr 15		13	02	3	·29	11	
3	Fr 18		12	·45	20	·46	10		2	Tu 17		13	·04	26	75	11		2	Sa 16		14	01	4	30	12	
4	Sa 19		13	·35	21	39	11					14	95					3	Su ○ 17		P	01	5	33	13	
5	Su 20		14	24	22	·33	12		3	We 18		Asvina P	·89	27	70	12		4	Mo 18		1	·02	6	·37	14	
6	Mo 21		P	·15	23	26	13		4	Th 19		1	82	1	·66	13		5	Tu 19		2	07	7	45	15	
7	Tu 22		1	·04	24	19	14		5	Fr 20		2	·78	2	64	14		6	We 20		3	12	8	·54	16	
			2	95					6	Sa 21		3	76	3	64	15		7	Th 21		4	·21	9	·64	17	
8	We 23		3	·86	25	13	15		7	Su 22		4	·76	4	66	16		8	Fr 22		5	29	10	·74	18	
9	Th 24		4	79	26	·07	16		8	Mo 23		5	·76	5	·70	17		9	Sa 23		6	·38	11	85	19	
10	Fr 25		5	·72	27	·04	17		9	Tu 24		6	·81	6	·76	18		10	Su 24		7	47	12	·96	20	
					1	·01			10	We 25		7	86	7	84	19		11	Mo 25		8	·55	..	...	21	
11	Sa 26		6	66	2	99	18		11	Th 26		8	·92	8	·93	20		12	Tu 26		9	·60	13	·05	22	
12	Su 27		7	·65	..	...	19		12	Fr 27		..	...	..	...	21		13	We 27		10	·65	14	·12	23	
13	Mo 28		8	63	3	00	20		13	Sa 28		9	·01	9	04	22		14	Th 28		11	·67	15	·17	24	
14	Tu 29		9	·64	4	·02	21		14	Su 29		10	·10	10	·15	23		15	Fr 29		12	66	16	·20	25	
15	We 30		10	68	5	·08	22		15	Mo 30		11	·20	11	·25	24		16	Sa 30		13	·65	17	·22	26	
16	Th 31		11	·74	6	15	23		16	Tu 31		12	·27	12	·35	25		17	Su 31		14	61	18	·21	27	

Vikari Mithuna—Ani. Vikari Karkata—Adi. Vikari Simha—Avani. Vikari Kanya—Purattasi. Vikari Tula—Aippasi. Vikari Vrischika—Kartigai. Vikari Dhanus—Margali.

H. 1317 Safar. H. 1317 Rabi-ul-awwal. H. 1317 Rabi-ul-akhir. H. 1317 Jumadal-awwal. H. 1317 Jumadal-akhir. H. 1317 Rajab. H. 1317 Shaban.

15. Svati. 16 Visak. 17. Anur 18. Jyesh. 19. Mula 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24 Satab 25. P. Bhad. 26. U. Bhad 27. Rev.

A. D. 1900. **Mesha Sankranti** (Commencement of Indian Sidereal Year).
Solar Eclipse. ● (Surya Sid.) April 12·62. **Saka 1822.** **Kaliyuga 5001.**
Lunar Eclipse. ○ (Arya Sid.) April 12·51. **(S. Cycle) Sarvari.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	Jan.						**March**						**May**				
18	Mo	1	—A 55	19 18	28	19	Th	1	—A 46	24 57	28	19	Tu	1	2 07	4 91	1
Vikari 19	Tu	2	1 47	20 14	—29	**Vikari** 20	Fr	2	1 35	25 50	—29	**Sarvari** 19	We	2	3 02	5 92	2
Dhanus—Margaś. 20	We	3	2 39	21 09	1	*Kumbha—Mas.* 21	Sa	3	2 26	26 44	1	*Mesha—Chittira.* 21	Th	3	4 01	6 94	3
21	Th	4	3 30	22 02 / 23 97	2	22	Su	4	3 16	27 38	2	22	Fr	4	5 00	7 99	4
			Sukla			23	Mo	5	4 07	1 33	3	23	Sa	5	6 02	... ...	5
22	Fr	5	4 20	24 90	3				*Sukla*			24	Su	6	7 06	8 06	6
23	Sa	6	5 12	25 82	4	24	Tu	6	5 00 / 6 95	2 29	4	25	Mo	7	8 12	9 15	7
24	Su	7	6 01 / 7 92	26 76	5	25	We	7	7 92	3 27	5	26	Tu	8	9 20	10 24	8
25	Mo	8	8 84	27 70	6	26	Th	8	8 90	4 27	6	27	We	9	10 28	11 35	9
26	Tu	9	9 76	1 66	7	27	Fr	9	9 90	5 28	7	28	Th	10	11 36	12 45	10
27	We	10	10 71	2 63	8	28	Sa	10	10 93	6 32	8	29	Fr	11	12 43	13 57	11
28	Th	11	11 67	3 62	9	29	Su	11	11 96	7 37	9	—30	Sa	12	13 50	14 66	12
—29	Fr	12	12 66	4 62	10	—30	Mo	12	... ...	8 44	10	1	Su	13	14 57	15 73	13
1	Sa	13	13 65	5 64	11	1	Tu	13	12 03	9 53	11	2	Mo	14	P 60	16 78	14
2	Su	14	14 67	6 69	12	2	We	14	13 10	10 65	12	3	Tu	15	1 60	17 82	15
3	Mo	15	P 71	7 76	13	3	Th	15	14 19	11 75	13	4	We	16	2 59	18 84	16
4	Tu	16	1 78	8 84	14	4	Fr	16	P 28	12 86	14	5	Th	17	3 57	19 83	17
5	We	17	2 86	9 94	15	5	Sa	17	1 36	13 95	15	6	Fr	18	4 53	20 81	18
6	Th	18	3 94	... ...	16	6	Su	18	2 42	... ...	16	7	Sa	19	5 46	21 77	19
7	Fr	19	... ...	10 04	17	7	Mo	19	3 48	14 04	17	8	Su	20	6 37	22 72	20
8	Sa	20	4 04	11 16	18	8	Tu	20	4 53	15 11	18	9	Mo	21	7 28	23 66	21
9	Su	21	5 12	12 26	19	9	We	21	5 53	16 16	19	10	Tu	22	8 19	24 60	22
10	Mo	22	6 20	13 35	20	10	Th	22	6 53	17 18	20				9 09		
11	Tu	23	7 24	14 43	21	11	Fr	23	7 49	18 19	21	11	We	23	10 99	25 53	23
12	We	24	8 80	15 48	22	12	Sa	24	8 46	19 17	22	12	Th	24	11 88	26 46	24
13	Th	25	9 31	16 52	23	13	Su	25	9 39	20 15	23	13	Fr	25	12 79	27 39	25
14	Fr	26	10 30	17 54	24	14	Mo	26	10 32	21 10	24	14	Sa	26	13 70	1 33	26
15	Sa	27	11 29	18 54	25					22 05 / 23 98		15	Su	27	14 63	2 29	27
16	Su	28	12 25	19 51	26	15	Tu	27	11 23		25	16	Mo	28	—A 57	3 26	28
17	Mo	29	13 19	20 47	27	16	We	28	12 13	24 91	26	17	Tu	29	1 52	4 24	29
18	Tu	30	14 10	21 42	28	17	Th	29	13 03 / 14 92	25 85	27	18	We	30	2 51	5 24	—30
19	We	31	A 03 / 1 93	22 37	29	**Vikari** 18	Fr	30	—A 84	26 78	28	19	Th	31	3 49	6 26	1
	Feb.					*Mina—Phalguni* 19	Sa	31	1 71	27 72	29						
							April						**June**				
20	Th	1	2 84	23 30	—30	20	Su	1	2 66	1 66	—30	20	Fr	1	4 52	7 31	2
21	Fr	2	3 73	24 23	1	21	Mo	2	3 58	2 62	1	21	Sa	2	5 56	8 37	3
22	Sa	3	4 64	25 16	2	22	Tu	3	4 52	3 59	2	22	Su	3	6 62	9 45	4
23	Su	4	5 55	26 10	3	23	We	4	5 49	4 59	3	23	Mo	4	7 69	10 54	5
24	Mo	5	6 46	27 05	4	24	Th	5	6 47	5 60	4	24	Tu	5	8 77	11 65	6
25	Tu	6	7 39	1 00 / 2 96	5	25	Fr	6	7 47	6 63	5	25	We	6	9 86	12 76	7
			Sukla			26	Sa	7	8 50	7 68	6	26	Th	7	10 94	13 87	8
26	We	7	8 35	3 94	6	27	Su	8	9 54	8 75	7	27	Fr	8	11 99	14 96	9
27	Th	8	9 31	4 94	7	28	Mo	9	10 59	9 85	8	28	Sa	9	... ...	... ...	10
28	Fr	9	10 29	5 97	8	29	Tu	10	11 68	10 96	9	29	Su	10	12 03	15 04	11
—29	Sa	10	11 28	... ...	9	30	We	11	12 75	... ...	10	30	Mo	11	13 09	16 10	12
1	Su	11	12 32	6 00	10	—31	Th	12	13 84	11 05	11	31	Tu	12	14 09	17 14	13
2	Mo	12	13 36	7 06	11	1	Fr	13	14 92	12 16	12	—32	We○	13	P 08	18 16	14
3	Tu	13	14 42	8 14	12	2	Sa	14	P 98	13 26	13	1	Th	14	1 06	19 16	15
4	We	14	P 49	9 23	13	3	Su	15	... ...	14 35	14				2 01		
5	Th	15	1 58	10 34	14	4	Mo	16	1 04	15 42	15	2	Fr	15	3 95	20 14	16
6	Fr	16	2 67	11 45	15	5	Tu	17	2 08	16 47	16	3	Sa	16	4 87	21 10	17
7	Sa	17	3 75	12 56	16	6	We	18	3 09	17 50	17	4	Su	17	5 79	22 05	18
8	Su	18	4 83	13 65	17	7	Th	19	4 08	18 51	18					23 00 / 24 94	
9	Mo	19	5 88	14 73	18	8	Fr	20	5 04	19 51	19	5	Mo	18	6 68		19
10	Tu	20	6 93	15 79	19				6 01 / 7 93			6	Tu	19	7 58	25 87	20
11	We	21	7 93	16 84	20	9	Sa	21		20 48	20	7	We	20	8 48	26 79	21
12	Th	22	8 94	17 86	21	10	Su	22	S 86	21 44	21	8	Th	21	9 37	27 73	22
13	Fr	23	9 91	18 86	22	11	Mo	23	9 77	22 38	22	9	Fr	22	10 28	1 68	23
14	Sa	24	10 87	19 84	23	12	Tu	24	10 68	23 32	23	10	Sa	23	11 19	2 62	24
15	Su	25	11 80	20 81	24	13	We	25	11 58	24 26	24	11	Su	24	12 11	3 59	25
16	Mo	26	12 72	21 77	25	14	Th	26	12 48	25 19	25	12	Mo	25	18 05	4 56	26
17	Tu	27	13 64	22 71	26	15	Fr	27	13 38	26 13	26				14 00		
18	We	28	14 55	23 64	27	16	Sa	28	14 28	27 05	27	13	Tu	26	A 98	5 56	27
						17	Su	29	—A 19	1 00 / 2 95	28	14	We	27	1 97	6 58	28
						18	Mo	30	1 11	3 93	—29	15	Th	28	... ...	7 62	—29
												16	Fr	29	2 00	8 68	1
												17	Sa	30	3 03	9 75	2

Vikari *Kumbha—Masi.* — **Vikari** *Makara—Tai.* — **Vikari** *Dhanus—Margaś.* — **Vikari** *Mina—Phalguni* — **Sarvari** *Mesha—Chittira.* — **Sarvari** *Vrishabha—Vaikas.* — **Sarvari** *Mithuna—Asv.*

Pausha — Magha — Phalguna — Chaitra — Vaisakha — Jyeshtha — Asa.

H. 1317 *Ramzan.* — H. 1317 *Shawwal.* — H. 1317 *Zi-l-ka'da* — H. 1317 *Zi-l-hijja* — H. 1318 *Muharram.* — H. 1318 *Safar.*

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1900. Vikrama 1957.
A.—Amavasya. Kollam 1076, { N. Malabar—Sept. / S. Malabar—Aug. } Hijra 1318, Bengal San 1306.
P.—Paurnami. Commences Commences, May 1. (N. Cycle) Paridhavin.

SOLAR reckoning.			LUNAR reckoning.				SOLAR reckoning.			LUNAR reckoning.				SOLAR reckoning.			LUNAR reckoning.			
Cycle Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.		Nakshatra Ending Moment.	Muhammadan Year, Month and Day.	Cycle Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.		Nakshatra Ending Moment.	Muhammadan Year, Month and Day.	Cycle Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.		Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
		July							Sep.							Nov.				
18	Su	1	4	09	10	84	3	17	Sa	1	7	54	16	03	6	17	Th	1	9	50	23	68	8
19	Mo	2	5	16	11	95	4	16	Su	2	6	57	17	09	7	18	Fr	2	10	42	24	63	9
20	Tu	3	6	25	...	...	5	19	Mo	3	9	56	18	12	8	19	Sa	3	11	32	25	57	10
21	We	4	7	32	12	06	6	20	Tu	4	*Sukla* 10	53	19	13	9	20	Su	4	12	22	26	50	11
22	Th	6	8	40	13	17	7	21	We	5	11	50	20	13	10	21	Mo	5	13	13	27	43	12
23	Fr	6	9	47	14	26	8	22	Th	6	12	43	21	11	11	Sarvari *Tula—Aśvini.* 22	Tu	6	14	02			
24	Sa	7	10	52	15	34	9	23	Fr	7	13	36	22	07	12				P	94	1	36	13
25	Su	8	11	56	16	41	10						23	01		23	We	7	1	85	2	31	14
26	Mo	9	12	57	17	46	11	24	Sa	8	14	27	24	95	13	24	Th	8	2	79	3	25	15
27	Tu	10	13	56	18	48	12	25	Su	9	P	18	25	89	14	25	Fr	9	3	73	4	21	16
28	We	11	14	53	19	48	13				1	07				26	Sa	10	4	67	5	19	17
29	Th	12	P	49	20	47	14	26	Mo	10	2	97	26	82	15	27	Su	11	5	66	6	18	18
30	Fr	13	1	43	21	44	15	27	Tu	11	3	88	27	75	16	28	Mo	12	6	65	7	20	19
31	Sa	14	2	34	22	40	16	28	We	12	4	78	1	68	17	29	Tu	13	7	68	8	23	20
1	Su	15	3	26	23	34	17	29	Th	13	5	70	2	63	18	30	We	14	8	72	9	29	21
2	Mo	16	4	16	21	27	18	30	Fr	14	6	62	3	58	19	1	Th	15	9	76	10	36	22
3	Tu	17	5	07	25	20	19	31	Sa	15	7	57	4	55	20	2	Fr	16	10	85	11	45	23
			6	95				1	Su	16	8	51	5	54	21	3	Sa	17	11	94	12	56	24
4	We	18	7	85	26	13	20	2	Mo	17	9	48	6	54	22	4	Su	18	...	...	13	67	25
5	Th	19	8	76	27	07	21	3	Tu	18	10	48	7	56	23	5	Mo	19	12	03	14	77	26
6	Fr	20	9	66	1	01	22	4	We	19	11	49	8	60	24	6	Tu	20	13	11	15	87	27
					2	96		5	Th	20	12	53	9	67	25	7	We	21	14	19	16	95	28
7	Sa	21	10	59	3	92	23	6	Fr	21	13	58	10	75	26	8	Th	22	A	25	...	...	29
8	Su	22	11	53	4	89	24	7	Sa	22	14	66	11	85	27	9	Fr	23	1	30	17	03	30
9	Mo	23	12	49	5	89	25	8	Su	23	A	74	12	95	28	10	Sa	24	2	31	18	08	1
10	Tu	24	13	46	6	90	26	9	Mo	24	1	83	...	...	29	11	Su	25	3	31	19	10	2
11	We	25	14	46	7	93	27	10	Tu	25	2	91	13	06	30	12	Mo	26	4	28	20	11	3
12	Th	26	A	48	8	98	28	11	We	26	3	99	14	17	1	13	Tu	27	5	24	21	09	4
13	Fr	27	1	50	...	...	29	12	Th	27	...	...	15	26	2	14	We	28	6	19	22	06	5
14	Sa	28	2	56	9	05	30	13	Fr	28	4	05	16	33	3	15	Th	29	*Sukla* 7	12	23	03	6
15	Su	29	3	63	10	15	1	14	Sa	29	5	08	17	40	4						24	97	
16	Mo	30	4	72	11	25	2	16	Su	30	6	10	18	44	5	16	Fr	30	8	04	25	91	7
17	Tu	31	6	79	12	36	3												9	95			
		Aug.							Oct.							Dec.							
18	We	1	6	88	13	46	4	16	Mo	1	7	10	19	46	6	17	Sa	1	10	86	26	84	8
19	Th	2	7	94	14	56	5	17	Tu	2	8	08	20	46	7	18	Su	2	11	75	27	77	9
20	Fr	3	...	...	15	65	6	18	We	3	9	05	21	44	8	19	Mo	3	12	64	1	71	10
21	Sa	4	8	00	16	73	7				10	98				20	Tu	4	13	57	2	64	11
22	Su	5	9	04	17	77	8	19	Th	4	11	91	22	40	9	21	We	5	14	47	3	59	12
23	Mo	6	10	05	18	80	9	20	Fr	5	12	82	23	35	10	22	Th	6	P	40	4	54	13
24	Tu	7	11	05	19	81	10	21	Sa	6	13	73	24	30	11	23	Fr	7	1	35	5	51	14
25	We	8	12	02	20	80	11	22	Su	7	14	63	25	23	12	24	Sa	8	2	31	6	61	15
			13	98				23	Mo	8	P	54	26	16	13	25	Su	9	3	29	7	52	16
26	Th	9	14	92	21	78	12	24	Tu	9	1	44	27	09	14	26	Mo	10	4	28	8	55	17
27	Fr	10	P	85	22	73	13							02		27	Tu	11	6	32	9	60	18
28	Sa	11	1	76	23	68	14	25	We	10	2	34	1	96	15	28	We	12	6	36	10	66	19
29	Su	12	2	66	24	61	15	26	Th	11	3	26	2	92	16	29	Th	13	*Bahula* 7	42	11	76	20
30	Mo	13	3	56	25	54	16	27	Fr	12	4	18	4	88	17	30	Fr	14	8	50	12	86	21
31	Tu	14	4	45	26	48	17	28	Sa	13	5	13	5	86	18	31	Sa	15	9	69	13	96	22
32	We	15	6	36	27	41	18	29	Su	14	6	07	6	86	19	1	Su	16	10	67	...	...	23
1	Th	16	6	26	1	35	19	30	Mo	15	*Bahula* 7	06	7	87	20	2	Mo	17	11	77	14	07	24
2	Fr	17	7	18	2	29	20	1	Tu	16	6	05	6	92	21	3	Tu	18	12	84	15	17	25
3	Sa	18	6	09	3	25	H. 1318 *Rabi-ul-akhir.* 21	2	We	17	9	07	9	98	22	4	We	19	13	89	16	26	26
			9	03				3	Th	18	10	11	...	...	23	5	Th	20	14	93	17	34	27
4	Su	19	10	98	4	23	22	4	Fr	19	11	16	10	06	24	6	Fr	21	A	95	18	39	28
5	Mo	20	11	96	5	21	23	5	Sa	20	12	23	11	15	25	7	Sa	22	1	95	19	42	29
6	Tu	21	12	96	6	22	24	6	Su	21	13	32	12	26	26	8	Su	23	2	92	20	43	1
7	We	22	13	96	7	24	25	7	Mo	22	14	41	13	37	27	9	Mo	24	3	89	21	42	2
8	Th	23	...	...	8	29	26	8	Tu	23	*Sukla* A	50	14	47	28	10	Tu	25	4	83	22	40	3
9	Fr	24	14	00	9	36	27	9	We	24	1	58	15	57	29	11	We	26	6	75	23	36	4
10	Sa	25	A	06	10	45	28	10	Th	25	2	63	16	65	1	12	Th	27	6	68	24	31	5
11	Su	26	1	13	11	55	Bhad. *Suk.* 29	11	Fr	26	3	66	17	71	2	13	Fr	28	7	58	25	24	6
12	Mo	27	2	22	12	66	1	12	Sa	27	4	69	18	76	3	14	Sa	29	8	48	26	18	7
13	Tu	28	3	29	13	76	2	13	Su	28	6	68	19	78	4	15	Su	30	9	39	27	11	8
14	We	29	4	36	14	86	3	14	Mo	29	6	67	20	78	5	16					1	04	
15	Th	30	5	45	15	96	4	15	Tu	30	7	63	21	77	6	17	Mo	31	10	29	2	98	9
16	Fr	31	6	51	...	...	*J. awwal* 5	16	We	31	8	58	22	73	7								

Sarvari *Mithuna—Ani.* — **Ashadha** — *Bahula* — *Sukla* — **Sravana** — *Bahula* — *Sukla* — **Bhad.** — *Suk.* — H. 1318 *Rabi-ul-awwal.*

Sarvari *Karkata—Ash.* — **Sravana** — *Bahula* — *Sukla* — **Bhadrapada** — *Bahula* — *Sukla* — **Asvina** — *Bahula* — *Sukla* — **Karttika** — *Sukla* — H. 1318 *Jumadal-awwal.*

Sarvari *Simha—Avani.* — **Bhad.** — *Suk.* — *Bahula* — *Sukla* — **Asvina** — *Bahula* — *Sukla* — **Karttika** — *Sukla* — H. 1318 *Rabi-ul-akhir.*

Sarvari *Kanya—Purattasi.* — **Asvina** — *Bahula* — *Sukla* — **Karttika** — *Bahula* — *Sukla* — **Margasira** — *Sukla* — H. 1318 *Jumadal-akhir.*

Sarvari *Tula—Aippasi.* — **Karttika** — *Bahula* — *Sukla* — **Margasira** — *Bahula* — *Sukla* — **Paush.** — H. 1318 *Rajab.*

Sarvari *Vrischika—Kartigai.* — **Margasira** — *Bahula* — *Sukla* — **Paush.** — *Bahula* — *Sukla* — H. 1318 *Shaban.*

Sarvari *Dhanus—Margali.* — **Paush.** — *Sukla* — **Magha.** — *Bahula* — *Sukla* — H. 1318 *Ramzan.*

Sarvari *Tula—Aippasi.* — **Karttika** — *Bahula* — *Sukla* — **Margasira** — *Bahula* — *Sukla* — **Paush.** — H. 1318 *Rajab.*

16. Svati. 16. Visak. 17. Anur 18. Jyesh. 19. Mula. 20. P. Ash. 21.U. Ash. 22. Sravn 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1901. **Mesha Sankranti** (Commencement of Indian Sidereal Year).
Solar Eclipse. ● (Surya Sid.) April 12·88. **Saka 1823.** **Kaliyuga 5002.**
Lunar Eclipse. ○ (Arya Sid.) April 12·77. (S. Cycle) Plava.

SOLAR reckoning. Cyclic Sidereal Year, Month and Day.	SOLAR reckoning. Week-Day English Month and Day.	LUNAR reckoning. Tithi Ending Moment.	LUNAR reckoning. Nakshatra Ending Moment.	LUNAR reckoning. Muhammadan Year, Month and Day.
Sarvari *Dhanus—Maṛgali.*	**Jan.**			
18	Tu 1	*Suk.* 11 ·20	3 ·92	10
19	We 2	12 ·11	4 ·87	11
20	Th 3	13 05	5 ·85	12
21	Fr 4	**P** 95	6 ·84	13
22	Sa 5	**Pausha** 1 ·94	7 ·84	14
23	Su 6	2 94	8 ·86	15
24	Mo 7	3 96	9 ·90	15
25	Tu 8	... ...	10 98	17
26	We 9	4 ·02	... ...	18
27	Th 10	5 07	11 ·06	19
28	Fr 11	6 ·14	12 ·16	20
—29	Sa 12	*Bahula* 7 25	13 ·26	21
1	Su 13	8 ·32	14 ·37	22
2	Mo 14	9 ·41	15 ·47	23
3	Tu 16	10 48	16 57	24
4	We 16	11 55	17 ·65	25
5	Th 17	12 58	18 ·70	26
6	Fr 18	13 ·69	19 ·74	27
7	Sa 19	14 ·60	20 ·75	28
8	Su 20	—**A** 57	21 ·76	29
9	Mo 21	1 ·53	22 ·73	—30
10	Tu 22	2 ·47	23 ·69	1
11	We 23	3 ·40	24 ·64	2
12	Th 24	4 31	25 ·58	3
13	Fr 25	5 22	26 ·52	4
14	Sa 26	6 ·12	27 ·45	5
15	Su 27	7 02	1 ·38	6
		8 92		
16	Mo 28	9 83	2 ·32	7
17	Tu 29	*Sukla* 10 ·75	3 ·26	8
18	We 30	11 ·69	4 ·22	9
19	Th 31	12 ·64	5 ·18	10
Sarvari *Makara—Tai.*	**Feb.**			
20	Fr 1	13 ·59	6 ·16	H. 1318 *Shawwal* 11
21	Sa 2	**Magha** 14 ·57	7 ·16	12
22	Su 3	**P** ·58	8 ·18	13
23	Mo 4	1 ·61	9 ·21	14
24	Tu 5	2 ·66	10 28	15
25	We 6	3 ·71	11 ·36	16
26	Th 7	4 80	12 46	17
27	Fr 8	5 88	13 ·56	18
28	Sa 9	6 96	14 ·67	19
29	Su 10	*Bahula*	15 ·78	20
—30	Mo 11	7 05	16 87	21
1	Tu 12	8 ·12	17 95	22
2	We 13	9 ·19	... ...	23
3	Th 14	10 ·22	18 ·01	24
4	Fr 15	11 23	19 05	25
5	Sa 16	12 ·22	20 08	26
6	Su 17	13 ·21	21 08	27
7	Mo 18	14 ·15	22 06	28
Sarvari *Kumbha—Masi.* 8	Tu 19	—**A** ·09	23 03	—29
			24 98	
9	We 20	*Sukla* 1 02	25 93	1
		2 ·92		
10	Th 21	3 ·84	26 86	2
11	Fr 22	4 ·74	27 79	3
12	Sa 23	5 65	1 ·72	4
13	Su 24	6 ·54	2 ·65	5
14	Mo 25	7 44	3 ·60	6
15	Tu 26	8 37	4 55	7
16	We 27	9 29	5 51	8
17	Th 28	**Phalg.** 10 26	6 48	9

SOLAR reckoning. Cyclic Sidereal Year, Month and Day.	SOLAR reckoning. Week-Day English Month and Day.	LUNAR reckoning. Tithi Ending Moment.	LUNAR reckoning. Nakshatra Ending Moment.	LUNAR reckoning. Muhammadan Year, Month and Day.
Sarvari *Kumbha—Masi.*	**March**			
18	Fr 1	*Sukla* 11 ·21	7 48	10
19	Sa 2	12 20	8 ·49	11
20	Su 3	13 19	9 ·54	12
21	Mo 4	14 22	10 59	13
22	Tu 5	**P** 27	11 ·67	14
23	We 6	**Phalguna** 1 32	12 76	15
24	Th 7	2 42	13 ·86	16
25	Fr 8	3 50	14 97	17
26	Sa 9	4 60	... ...	18
27	Su 10	5 67	15 08	19
28	Mo 11	6 74	16 18	20
—29	Tu 12	7 79	17 ·26	21
1	We 13	*Bahula* 8 82	18 ·32	22
2	Th 14	9 83	19 ·33	H. 1318 *Zi-l-ka'da* 23
3	Fr 15	10 82	20 ·40	24
4	Sa 16	11 79	21 41	25
5	Su 17	12 74	22 ·39	26
6	Mo 18	13 69	23 ·36	27
7	Tu 19	14 63	24 ·32	28
8	We 20	—**A** 52	25 ·27	29
9	Th 21	1 43	26 ·20	—30
10	Fr 22	2 32	27 ·13	1
Sarvari *Mina—Pangun* 11	Sa 28	3 ·23	1 ·06	2
			2 99	
12	Su 24	4 13	3 ·94	3
13	Mo 25	*Sukla* 5 04	4 88	4
		6 96		
14	Tu 26	7 88	5 ·84	5
15	We 27	8 ·83	6 ·81	6
16	Th 28	9 ·79	7 ·80	7
17	Fr 29	10 78	8 ·82	8
18	Sa 30	11 77	9 ·85	9
19	Su 31	12 ·81	10 ·90	10
	April			
20	Mo 1	13 ·85	11 97	H. 1318 *Zi-l-hijja* 11
21	Tu 2	14 91	... ...	12
22	We 3	**P** 99	12 06	13
23	Th 4	... ...	13 17	14
24	Fr 5	**Chaitra** 1 07	14 27	15
25	Sa 6	2 ·17	15 ·38	16
26	Su 7	3 ·24	16 48	17
27	Mo 8	4 ·31	17 ·56	18
28	Tu 9	5 36	18 ·64	19
29	We 10	6 39	19 ·69	20
30	Th 11	*Bahula* 7 39	20 72	21
—31	Fr 12	8 38	21 ·73	22
1	Sa 13	9 ·35	22 ·72	23
2	Su 14	10 ·30	23 69	24
3	Mo 15	11 ·25	24 ·66	25
4	Tu 15	12 ·17	25 ·60	26
5	We 17	13 ·08	26 54	27
		14 98		
6	Th 18	—**A** ·89	27 ·47	28
7	Fr 19	1 ·78	1 40	—29
8	Sa 20	*Sukla* 2 ·68	2 ·34	1
9	Su 21	3 58	3 ·27	2
10	Mo 22	4 ·50	4 22	3
11	Tu 23	5 43	5 ·17	4
12	We 24	6 37	6 14	5
13	Th 26	7 84	7 ·13	6
14	Fr 26	8 32	8 14	7
15	Sa 27	9 ·31	9 16	8
16	Su 28	10 35	10 ·21	9
17	Mo 29	11 ·38	11 27	10
18	Tu 30	12 41	12 37	11

SOLAR reckoning. Cyclic Sidereal Year, Month and Day.	SOLAR reckoning. Week-Day English Month and Day.	LUNAR reckoning. Tithi Ending Moment.	LUNAR reckoning. Nakshatra Ending Moment.	LUNAR reckoning. Muhammadan Year, Month and Day.
Plava *Mesha—Chitirai.*	**May**			
19	We 1	*Suk.* 13 ·62	13 ·46	12
20	Th 2	14 ·62	14 ·57	13
21	Fr 3	**P** ·70	15 ·68	14
22	Sa 4	1 ·76	16 78	15
23	Su 5	2 83	17 ·88	16
24	Mo 6	3 88	18 ·95	17
25	Tu 7	4 92	... ...	18
26	We 8	**Vaisakha** 5 92	19 00	19
27	Th 9	6 92	20 04	20
28	Fr 10	7 88	21 05	21
29	Sa 11	*Bahula* 8 83	22 04	22
			23 03	
30	Su 12	9 ·77	24 99	23
—31	Mo 13	10 68	25 ·94	H. 1319 *Muharram.* 24
1	Tu 14	11 ·60	26 ·88	25
2	We 15	12 49	27 81	26
3	Th 16	13 40	1 75	27
4	Fr 17	14 ·29	2 68	28
5	Sa ● 18	—**A** 20	3 61	29
6	Su 19	1 10	4 55	—30
		2 00		
7	Mo 20	3 94	5 ·50	1
8	Tu 21	4 89	6 48	2
9	We 22	5 ·85	7 46	3
10	Th 23	6 82	8 46	4
11	Fr 24	*Sukla* 7 ·82	9 48	5
12	Sa 25	8 ·84	10 52	6
13	Su 26	9 89	11 59	7
14	Mo 27	10 95	12 67	8
15	Tu 28	... ...	13 76	9
16	We 29	11 02	14 87	10
17	Th 30	12 10	15 97	11
18	Fr 31	13 17	... ...	12
Plava *Vrishabha—Vaikasi*	**June**			
19	Sa 1	14 ·26	16 08	H. 1319 *Safar.* 13
20	Su 2	**P** 33	17 18	14
21	Mo 3	1 38	18 26	15
22	Tu 4	2 41	19 32	16
23	We 5	3 41	20 ·35	17
24	Th 6	4 41	21 37	18
25	Fr 7	5 38	22 ·38	19
26	Sa 8	6 ·34	23 36	20
27	Su 9	7 26	24 ·32	21
28	Mo 10	8 ·19	25 27	22
29	Tu 11	9 10	26 ·21	23
		10 ·99		
30	We 12	11 ·90	27 16	24
—31	Th 13	*Bahula* 12 79	1 08	25
1	Fr 14	13 ·69	2 01	26
			3 ·95	
2	Sa 15	14 59	4 ·89	27
3	Su 16	—**A** 51	5 84	28
4	Mo 17	1 ·44	6 81	—29
5	Tu 18	*Sukla* 2 37	7 ·78	1
6	We 19	3 ·33	8 ·76	2
7	Th 20	4 ·31	9 ·79	3
8	Fr 21	5 ·30	10 84	4
9	Sa 22	6 32	11 ·90	5
10	Su 23	7 ·37	12 ·97	6
11	Mo 24	8 ·42	... ...	7
12	Tu 25	**Ashadha** 9 50	13 ·06	8
13	We 26	10 58	14 ·16	9
14	Th 27	11 65	15 ·27	10
15	Fr 28	12 ·74	16 ·39	11
16	Sa 29	13 ·80	17 48	12
17	Su 30	14 86	18 ·56	13

Naksh:—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh 7. Punar 8. Push 9. Aslesh. 10 Magh. 11. P. Phal. 12. U. Phal 13. Hasta 14. Chit.

A. D. 1901. Vikrama 1958.
A.—Amavasya. Kollam 1077, Commences { N. Malabar—Sept. / S. Malabar—Aug. } Hijra 1319, Commences, April 20. Bengal San 1307.
P.—Paurnami. (N. Cycle) Pramadin.

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
		July					Sep.						Nov.				
18	Mo	1	P 88	19 ·63	14	17	Su	1	3 58	26 23	17	16	Fr	1	5 ·14	6 ·47	19
19	Tu	2	1 ·90	20 ·67	15	18	Mo	2	4 ·48	27 17	18				~ 6 07		
20	We	3	2 ·89	21 ·70	16	19	Tu	3	5 ·38	1 10	19	17	Sa	2	~ 7 ·99	7 ·43	20
21	Th	4	3 ·85	22 ·70	17					2 ·03 ~		18	Su	3	8 ·97	8 41	21
22	Fr	5	4 ·81	23 ·69	18	20	We	4	6 28	2 ·97 ~	20	19	Mo	4	9 ·95	9 ·40	22
23	Sa	6	5 ·74	24 ·65	19	21	Th	5	7 18	4 90	21	20	Tu	5	10 ·95	10 41	23
24	Su	7	6 ·66	25 ·61	20				~ Nija Srvn.			21	We	6	11 ·96	11 45	24
25	Mo	8	7 ·57	26 ·56	21	22	Fr	6	8 08	5 85	22	22	Th	7	.. .	12 51	25
26	Tu	9	8 ·48	27 ·49	22	23	Sa	7	9 99	6 80	23	23	Fr	8	12 ·01	13 58	26
27	We	10	9 37	1 ·42	23	24	Su	8	10 ·93	7 76	24	24	Sa	9	13 08	14 67	27
28	Th	11	10 27	2 ·35	24	25	Mo	9	11 87	8 76	25	25	Su	10	14 15	15 77	28
29	Fr	12	11 17	3 ·28	25	26	Tu	10	13 80	9 ·76	26	26	Mo	11	—A 24	16 88	29
30	Sa	13	12 07	4 ·23	26	27	We	11	14 ·79	10 ·78	27	27	Tu	12	1 32	17 99	—30
			~ 13 00			28	Th	12	—A 81	11 82	28	28	We	13	2 41	.. ...	1
31	Su	14	~ 14 ·94	5 ·18	27	29	Fr	13	1 ·85	12 ·88	29	29	Th	14	3 ·48	18 09	2
—32	Mo	15	—A 86	6 ·14	28	30	Sa	14	2 ·91	13 ·97	—30	—30	Fr	15	4 ·54	19 ·17	3
1	Tu	16	1 80	7 ·11	29	—31	Su	15	3 ·98	... ...	1	1	Sa	16	5 59	20 ·24	4
2	We	17	2 79	8 ·10	—30	1	Mo	16	... ...	14 07	2	2	Su	17	6 60	21 29	5
3	Th	18	3 ·78	9 ·11	1	2	Tu	17	4 ·07	15 17	3	3	Mo	18	7 60	22 32	6
4	Fr	19	4 80	10 ·15	2	3	We	18	5 14	16 28	4	4	Tu	19	8 57	23 33	7
5	Sa	20	5 84	11 ·20	3	4	Th	19	6 22	17 38	5	5	We	20	9 53	24 31	8
6	Su	21	6 ·89	12 ·27	4	5	Fr	20	7 ·30	18 49	6	6	Th	21	10 47	25 28	9
7	Mo	22	7 97	13 ·36	5	6	Sa	21	8 35	19 56	7	7	Fr	22	11 41	26 ·24	10
8	Tu	23	... ...	14 46	6	7	Su	22	9 ·39	20 62	8	8	Sa	23	12 32	27 19	11
9	We	24	8 04	15 ·58	7	8	Mo	23	10 ·40	21 ·66	9	9	Su	24	13 23	1 ·13	12
10	Th	25	9 13	16 68	8	9	Tu	24	11 ·41	22 ·67	10					2 06 ~	
11	Fr	26	10 ·21	17 78	9	10	We	25	12 38	23 67	11	10	Mo	25	14 12	3 99 ~	13
12	Sa	27	11 27	18 87	10	11	Th	26	13 36	24 ·66	12				~ P 03		
13	Su	28	12 32	19 ·94	11	12	Fr	27	14 28	25 ·62	13	11	Tu	26	1 94	4 92	14
14	Mo	29	13 ·36	20 99	12	13	Sa	28	P 20	26 57	14	12	We	27	2 84	5 86	16
15	Tu	30	14 38	... ...	13	14	Su	29	1 12	27 51	15	13	Th	28	3 76	6 81	16
16	We	31	P 36	21 ·02	14				~ 2 02			14	Fr	29	4 69	7 76	17
						15	Mo	30	3 94	1 44	16	15	Sa	30	5 63	8 73	18
		Aug.					Oct.						Dec.				
17	Th	1	1 ·34	22 ·03	15	16	Tu	1	4 83	2 ·38	17	16	Su	1	6 59	9 72	19
18	Fr	2	2 ·29	23 ·02 ~	16	17	We	2	6 73	3 31	18	17	Mo	2	7 57	10 73	20
				24 ·99 ~		18	Th	3	6 63	4 ·24	19	18	Tu	3	8 59	11 77	21
19	Sa	3	3 24	25 ·95	17	19	Fr	4	7 ·54	5 18	20	19	We	4	9 60	12 82	22
20	Su	4	4 16	26 ·90	18	20	Sa	5	8 48	8 13	21	20	Th	5	10 65	13 ·88	23
			~ 5 06			21	Su	6	9 42	7 ·10	22	21	Fr	6	11 71	14 ·97	24
21	Mo	5	~ 6 ·97	27 83	19	22	Mo	7	10 37	8 08	23	22	Sa	7	12 ·79	... ...	25
22	Tu	6	7 87	1 ·76	20	23	Tu	8	11 ·35	9 08	24	23	Su	8	13 ·87	15 ·07	26
23	We	7	8 ·77	2 ·69	21	24	We	9	12 36	10 ·09	26	24	Mo	9	14 96	16 ·18	27
24	Th	8	9 68	3 63	22	25	Th	10	13 37	11 13	26	25	Tu	10	... ...	17 ·29	28
25	Fr	9	10 ·57	4 ·57	23	26	Fr	11	14 41	12 20	27	26	We	11	—A 05	18 ·39	—29
26	Sa	10	11 ·48	5 51	24	27	Sa	12	—A 47	13 ·28	28	27	Th	12	1 18	19 48	1
27	Su	11	12 41	6 ·47	25	28	Su	13	1 ·54	14 ·37	—29	28	Fr	13	2 18	20 55	2
28	Mo	12	13 35	7 ·44	26	29	Mo	14	2 ·63	15 47	1	—29	Sa	14	3 22	21 ·61	3
29	Tu	13	14 ·29	8 ·42	27	30	Tu	15	3 71	16 ·58	2	1	Su	15	4 25	22 ·64	4
30	We	14	—A 28	9 ·44	28	—31	We	16	4 ·80	17 ·68	3	2	Mo	16	5 23	23 ·65	5
—31	Th	15	1 ·27	10 ·46	—29	1	Th	17	5 ·87	18 ·79	4	3	Tu	17	6 ·21	24 ·64	6
1	Fr	16	2 ·29	11 51	1	2	Fr	18	6 ·92	19 88	5	4	We	18	7 17	25 ·61	7
2	Sa	17	3 33	12 ·58	2	3	Sa	19	7 96	20 ·93	6	5	Th	19	8 10	26 ·58	8
3	Su	18	4 38	13 ·66	3	4	Su	20	8 98	21 97	7				~ 9 03		
4	Mo	19	5 ·46	14 77	4	5	Mo	21	9 99	22 ·99	8	6	Fr	20	~ 10 ·94	27 ·63	9
5	Tu	20	6 ·64	16 ·88	5	6	Tu	22	10 96	... ...	9				11 86		
6	We	21	7 ·63	16 ·98	6	7	We	23	11 ·93	28 ·00 ~	10	7	Sa	21		1 ·46	10
7	Th	22	8 ·71	.. ...	7					24 99 ~		8	Su	22	12 75	2 ·39	11
8	Fr	23	9 ·77	17 ·08	8	8	Th	24	12 ·89	25 95	11	9	Mo	23	13 66	3 32	12
9	Sa	24	10 ·82	18 ·17	9	9	Fr	26	13 ·79	26 90	12	10	Tu	24	14 67	4 26	13
10	Su	25	11 86	19 25	10	10	Sa	26	14 70	27 84	13	11	We	25	☽ 48	5 19	14
11	Mo	26	12 88	20 ·31	11	11	Su ○	27	P 60	1 ·79	14	12	Th	26	1 39	6 14	15
12	Tu	27	13 87	21 ·34	12	12	Mo	28	1 51	2 ·72	15	13	Fr	27	2 33	7 09	16
13	We	28	14 ·85	22 ·35	13	13	Tu	29	2 ·41	3 ·65	16	14	Sa	28	3 27	8 06	17
14	Th	29	P 80	23 ·34	14	14	We	30	3 ·32	4 58	17	15	Su	29	4 23	9 ·05	18
16	Fr	30	1 74	24 ·32	15	16	Th	31	4 ·22	5 ·52	18	16	Mo	30	6 23	10 ·06	19
16	Sa	31	2 ·66	26 ·29	16							17	Tu	31	6 23	11 ·08	20

Playa. Mithuna—Ani. Playa. Karkata—Adi. Playa. Simha—Aslesha. Playa. Kanya—Purattasi. Playa. Tula—Aippasi. Playa. Vrischika—Kartigai. Playa. Dhanus—Margali. Playa. Makara—Tai. Playa. Kumbha—Masi. Playa. Mina—Panguni. Playa. Mesha—Chittrai. Playa. Vrishabha—Vaigasi. Playa. Mithuna—Ani.

Ashadha. Sravana. Bhadrapada. Asvina. Kartika. Margasira. Pausha. Magha. Phalguna. Chaitra. Vaisakha. Jyaishtha. Ashadha.

Bahula. Sukla. Bahula. Sukla. Bahula. Sukla. Bahula. Sukla. Bahula. Sukla. Bahula. Sukla. Bahula. Sukla. Bahula. Sukla. Bahula. Sukla. Bahula. Sukla. Bahula. Sukla. Bahula. Sukla.

Nija Srvn. Adhika. Nija Srvn. Adhika. Asv. Asv. Asv. Asv. Asv. Asv. Asv. Asv. Asv. Asv. Asv. Asv. Asv.

H. 1319 Rabi-ul-awwal. H. 1319 Jumadal-awwal. H. 1319 Jumadal-akhir. H. 1319 Rajab. H. 1319 Shaban. H. 1319 Ramzan.

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 26. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1902. **Mesha Sankranti** (Commencement of Indian Sidereal Year).
Solar Eclipse. ● **(Surya Sid.) April 13·14.** **Saka 1824.** **Kaliyuga 5003.**
Lunar Eclipse. ○ **(Arya Sid.) April 13·03.** **(S. Cycle) Subhakrit.**

SOLAR reckoning.			LUNAR reckoning.					SOLAR reckoning.			LUNAR reckoning.					SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
	Jan.								**March**								**May**						
18	We	1	7	25	12	12	21	18	Sa	1	Magha 7	81	16	08	21	19	Th	1	Ch. 8	24	22	·22	22
19	Th	2	8	29	13	19	22	19	Su	2	6	89	17	18	22	20	Fr	2	9	25	23	26	23
20	Fr	3	9	36	14	27	23	20	Mo	3	9	97	18	30	23	21	Sa	3	10	23	24	·27	24
21	Sa	4	10	44	15	38	24	21	Tu	4	...	...	19	40	24	22	Su	4	11	21	25	26	25
22	Su	5	11	52	16	48	25	22	We	5	Bahula 10	04	20	48	25	23	Mo	5	Bhu 12	15	26	24	26
23	Mo	6	12	62	17	59	26	23	Th	6	11	09	21	54	26	24	Tu	6	13	07	27	21	27
24	Tu	7	13	70	18	69	27	24	Fr	7	12	13	22	59	27	25	We	7	14	00	1	16	28
25	We	8	14	78	19	78	28	25	Sa	8	13	14	23	61	28				A	91			
26	Th	9	—A	84	20	87	29	26	Su	9	14	13	24	68	29	26	Th	8	1	82	2	09	29
27	Fr	10	1	87	21	92	—30	27	Mo	10	—A	09	25	61	30						3	03	
28	Sa	11	2	89	22	96	1				1	05				27	Fr	9	2	71	4	96	—30
29	Su	12	3	88	23	97	2	28	Tu	11	2	98	26	58	1								
1	Mo	13	4	86	24	97	3	29	We	12	3	90	27	53	2	28	Sa	10	3	61	5	90	1
2	Tu	14	5	81	25	95	4	—30	Th	13	4	82	1	47	3	29	Su	11	4	50	6	83	2
3	We	15	6	75	26	91	5	1	Fr	14	5	72	2	42	4	30	Mo	12	5	41	7	77	3
4	Th	16	7	68	27	86	6	2	Sa	15	6	62	3	35	5	—31	Tu	13	6	33	8	72	4
5	Fr	17	8	60	1	80	7	3	Su	16	7	52	4	28	6	1	We	14	7	25	9	69	5
6	Sa	18	9	50	2	73	8	4	Mo	17	8	42	5	21	7	2	Th	15	8	20	10	67	6
7	Su	19	10	39	3	66	9	5	Tu	18	9	33	6	15	8	3	Fr	16	9	16	11	68	7
8	Mo	20	11	30	4	60	10	6	We	19	10	26	7	10	9	4	Sa	17	10	15	12	·70	8
9	Tu	21	12	20	5	53	11	7	Th	20	11	18	8	06	10	5	Su	18	11	·15	13	·74	9
10	We	22	13	11	6	48	12	8	Fr	21	12	13	9	03	11	6	Mo	19	12	·18	14	80	10
11	Th	23	14	04	7	·43	13	9	Sa	22	13	10	10	02	12	7	Tu	20	13	22	15	88	11
			P	·97				10	Su	23	Phalguna 14	08	11	03	13	8	We	21	14	27	16	98	12
12	Fr	24	1	91	8	39		11	Mo	24	P	09	12	07	14	9	Th	22	P	·36	...	...	13
13	Sa	25	2	88	9	38		12	Tu	25	1	·12	13	11	15	10	Fr	23	1	44	17	09	14
14	Su	26	3	87	10	·38		13	We	26	2	16	14	19	16	11	Sa	24	2	52	18	19	15
15	Mo	27	4	87	11	40		14	Th	27	3	22	15	28	17	12	Su	25	3	59	19	30	16
16	Tu	28	5	89	12	44		15	Fr	28	4	30	16	38	18	13	Mo	26	4	67	20	39	17
17	We	29	6	95	13	49		16	Sa	29	5	39	17	48	19	14	Tu	27	5	·72	21	48	18
18	Th	30	...	...	14	58		17	Su	30	6	·48	18	·60	20	15	We	28	6	73	22	54	19
19	Fr	31	7	02	15	68		18	Mo	31	7	56	19	70	21	16	Th	29	7	·75	23	57	20
																17	Fr	30	8	73	24	59	21
	Feb.								**April**							18	Sa	31	9	·70	25	·59	22
20	Sa	1	Bahula 8	09	16	78	22	19	Tu	1	Bahula 8	62	20	·78	22								
21	Su	2	9	17	17	89	23	20	We	2	9	68	21	·85	23								
22	Mo	3	10	27	18	99	24	21	Th	3	10	71	22	90	24								
23	Tu	4	11	35	...	...	25	22	Fr	4	11	71	23	94	25								
24	We	5	12	43	19	09	26	23	Sa	5	12	70	24	95	26								
25	Th	6	13	48	20	17	27	24	Su	6	13	66	25	94	27								
26	Fr	7	14	52	21	23	28	25	Mo	7	14	62	26	91	28								
27	Sa	8	—A	53	22	27	—29	26	Tu	8	—A	55	27	87	29								
28	Su	9	1	52	23	·29	1	27	We	9	1	47	1	82	—30								
29	Mo	10	2	49	24	29	2	28	Th	10	2	38	2	76	1								
30	Tu	11	3	44	25	26	3	29	Fr	11	3	29	3	69	2								
1	We	12	4	37	26	·25	4	30	Sa	12	4	18	4	62	3								
2	Th	13	5	30	27	·20	5	1	Su	13	5	08	5	55	4								
3	Fr	14	6	22	1	·14	6				6	98											
4	Sa	15	7	12	2	07	7	2	Mo	14	Sukla 7	89	6	49	5								
								3	Tu	15	8	81	7	44	6								
5	Su	16	8	02	3	·01	8	4	We	16	9	73	8	39	7								
			9	93	4	·94		5	Th	17	10	69	9	36	8								
6	Mo	17	10	82	5	·87	9	6	Fr	18	11	65	10	34	9								
7	Tu	18	11	74	6	81	10	7	Sa	19	12	63	11	36	10								
8	We	19	12	65	7	·76	11	8	Su	20	13	64	12	38	11								
9	Th	20	13	58	8	·73	12	9	Mo	21	14	66	13	43	12								
10	Fr	21	14	53	9	70	13	10	Tu ○	22	Chaitra 1	71	14	49	13								
11	Sa	22	P	51	10	70	14	11	We	23	2	76	15	58	14								
12	Su	23	1	49	11	·71	15	12	Th	24	2	85	16	67	15								
13	Mo	24	2	49	12	75	16	13	Fr	25	3	93	17	79	16								
14	Tu	25	3	52	13	·81	17	14	Sa	26	...	...	18	·90	17								
15	We	26	4	56	14	·89	18	15	Su	27	4	00	...	...	18								
16	Th	27	5	·63	15	·98	19	16	Mo	28	5	09	19	00	19								
17	Fr	28	6	·72	...	...	20	17	Tu	29	6	·16	20	09	20								
								18	We	30	7	21	21	16	21								

Naksh :—1 Asvn. 2. Bhar. 3 Krit. 4 Rohi. 5 Mrig. 6, Ardh. 7. Punar 8. Push. 9 Aslesh 10 Magh. 11. P. Phal. 12 U. Phal. 13. Hasta. 14. Chit.

A. D. 1902. Vikrama 1959.
A.—Amavasya. Kollam 1078, Commences | N. Malabar—Sept. S. Malabar—Aug. Hijra 1320, Commences April 10. Bengal San 1308.
P.—Paurnami. (N. Cycle) Ananda.

SOLAR reckoning. Cyclic Sidereal Year, Month and Day.	SOLAR reckoning. Week-Day English Month and Day.	LUNAR reckoning. Tithi Ending Moment.	LUNAR reckoning. Nakshatra Ending Moment.	LUNAR reckoning. Muhammadan Year, Month and Day.
	July			
Subhakrit *Mithuna—Adi.* 18	Tu 1	11 ·89	2 ·77	24
19	We 2	12 ·79	3 ·70	25
20	Th 3	13 ·70	4 ·64	26
21	Fr 4	14 ·58	5 ·57	27
22	Sa 5	—A ·48	6 ·50	28
23	Su 6	1 ·40	7 ·44	29
24	Mo 7	2 ·30	8 ·39	—30
25	Tu 8	3 ·23	9 ·36	1
26	We 9	4 ·17	10 ·33	2
27	Th 10	5 ·13	11 ·32	3
28	Fr 11	6 ·11	12 ·33	4
29	Sa 12	7 ·11	13 ·36	5
30	Su 13	8 ·14	14 ·42	6
31	Mo 14	9 ·17	15 ·50	7
—32	Tu 15	10 ·23	16 ·58	8
Subhakrit *Karkata—Adi.* 1	We 16	11 ·31	17 ·68	9
2	Th 17	12 ·38	18 ·79	10
3	Fr 18	13 ·46	19 ·91	11
4	Sa 19	14 ·53	... ...	12
5	Su 20	P ·62	20 ·00	13
6	Mo 21	1 ·66	21 ·09	14
7	Tu 22	2 ·70	22 ·16	15
8	We 23	3 ·71	23 ·20	16
9	Th 24	4 ·69	24 ·24	17
10	Fr 25	5 ·66	25 ·25	18
11	Sa 26	6 ·62	26 ·23	19
12	Su 27	7 ·55	27 ·21	20
13	Mo 28	8 ·47	1 ·16	21
14	Tu 29	9 ·38	2 ·11	22
15	We 30	10 ·28	3 ·05 / 4 ·98	23
16	Th 31	11 ·18	5 ·91	24
	Aug.			
17	Fr 1	12 ·07 / 13 ·98	6 ·84	25
18	Sa 2	14 ·88	7 ·78	26
19	Su 3	—A ·79	8 ·73	27
20	Mo 4	1 ·72	9 ·69	28
21	Tu 5	2 ·65	10 ·66	—29
22	We 6	3 ·62	11 ·64	1
23	Th 7	4 ·59	12 ·65	2
24	Fr 8	5 ·60	13 ·69	3
25	Sa 9	6 ·61	14 ·73	4
26	Su 10	7 ·65	15 ·80	5
27	Mo 11	8 ·72	16 ·88	6
28	Tu 12	9 ·78	17 ·98	7
29	We 13	10 ·87	... ...	8
30	Th 14	11 ·95	18 ·10	9
—31	Fr 15	... ...	19 ·20	10
Subhakrit *Simha—Avani.* 1	Sa 16	12 ·04	20 ·30	11
2	Su 17	13 ·10	21 ·39	12
3	Mo 18	14 ·16	22 ·46	13
4	Tu 19	P ·18	23 ·52	14
5	We 20	1 ·20	24 ·56	15
6	Th 21	2 ·19	25 ·57	16
7	Fr 22	3 ·16	26 ·56	17
8	Sa 23	4 ·12	27 ·54	18
9	Su 24	5 ·05 / 6 ·98	1 ·49	19
10	Mo 25	7 ·88	2 ·45	20
11	Tu 26	8 ·78	3 ·39	21
12	We 27	9 ·69	4 ·32	22
13	Th 28	10 ·58	5 ·25	23
14	Fr 29	11 ·48	6 ·18	24
15	Sa 30	12 ·38	7 ·12	25
16	Su 31	13 ·31	8 ·07	26

SOLAR reckoning. Cyclic Sidereal Year, Month and Day.	SOLAR reckoning. Week-Day English Month and Day.	LUNAR reckoning. Tithi Ending Moment.	LUNAR reckoning. Nakshatra Ending Moment.	LUNAR reckoning. Muhammadan Year, Month and Day.
	Sep.			
17	Mo 1	14 ·23	9 ·02 / 10 ·98	27
Subhakrit *Simha—Avani.* 18	Tu 2	—A ·17	11 ·97	28
19	We 3	1 ·13	12 ·98	29
20	Th 4	2 ·11	... ...	30
21	Fr 5	3 ·12	13 ·00	1
22	Sa 6	4 ·12	14 ·04	2
23	Su 7	5 ·17	15 ·10	3
24	Mo 8	6 ·22	16 ·19	4
25	Tu 9	7 ·30	17 ·28	5
26	We 10	8 ·38	18 ·40	6
27	Th 11	9 ·46	19 ·50	7
28	Fr 12	10 ·55	20 ·60	8
29	Sa 13	11 ·62	21 ·70	9
30	Su 14	12 ·68	22 ·77	10
—31	Mo 15	13 ·71	23 ·84	11
Subhakrit *Kanya—Purattasi.* 1	Tu 16	14 ·74	24 ·88	12
2	We 17	P ·72	25 ·89	13
3	Th 18	1 ·68	26 ·89	14
4	Fr 19	2 ·65	27 ·87	15
5	Sa 20	3 ·58	1 ·84	16
6	Su 21	4 ·51	2 ·79	17
7	Mo 22	5 ·41	3 ·73	18
8	Tu 23	6 ·32	4 ·66	19
9	We 24	7 ·23	5 ·59	20
10	Th 25	8 ·13	6 ·53	21
11	Fr 26	9 ·02 / 10 ·92	7 ·46	22
12	Sa 27	11 ·85	8 ·40	23
13	Su 28	12 ·77	9 ·35	24
14	Mo 29	13 ·72	10 ·31	25
15	Tu 30	14 ·67	11 ·30	26
	Oct.			
16	We 1	—A ·66	12 ·30	27
17	Th 2	1 ·65	13 ·31	28
18	Fr 3	2 ·67	14 ·35	—29
19	Sa 4	3 ·72	15 ·41	1
20	Su 5	4 ·77	16 ·49	2
21	Mo 6	5 ·85	17 ·59	3
22	Tu 7	6 ·93	18 ·69	4
23	We 8	... ...	19 ·80	5
24	Th 9	7 ·03	20 ·90	6
25	Fr 10	8 ·11	... ...	7
26	Sa 11	9 ·18	21 ·00	8
27	Su 12	10 ·24	22 ·09	9
28	Mo 13	11 ·27	23 ·15	10
29	Tu 14	12 ·30	24 ·19	11
30	We 15	13 ·28	25 ·21	12
—31	Th 16	14 ·26	26 ·21	13
Subhakrit *Tula—Aippasi.* 1	Fr ○ 17	P ·22	27 ·20	14
2	Sa 18	1 ·16	1 ·17	15
3	Su 19	2 ·08 / 3 ·93	2 ·12	16
4	Mo 20	4 ·90	3 ·07 / 4 ·00	17
5	Tu 21	5 ·80	5 ·94	18
6	We 22	6 ·70	6 ·87	19
7	Th 23	7 ·60	7 ·80	20
8	Fr 24	8 ·51	8 ·74	21
9	Sa 25	9 ·43	9 ·68	22
10	Su 26	10 ·35	10 ·64	23
11	Mo 27	11 ·30	11 ·63	24
12	Tu 28	12 ·25	12 ·62	25
13	We 29	13 ·25	13 ·63	26
14	Th 30	14 ·25	14 ·66	27
15	Fr ● 31	—A ·27	15 ·72	28

SOLAR reckoning. Cyclic Sidereal Year, Month and Day.	SOLAR reckoning. Week-Day English Month and Day.	LUNAR reckoning. Tithi Ending Moment.	LUNAR reckoning. Nakshatra Ending Moment.	LUNAR reckoning. Muhammadan Year, Month and Day.
	Nov.			
16	Sa 1	1 ·31	16 ·80	29
17	Su 2	2 ·37	17 ·89	—30
Subhakrit *Tula—Aippasi* 18	Mo 3	3 ·45	18 ·99	1
19	Tu 4	4 ·54	... ...	2
20	We 5	5 ·63	19 ·10	3
21	Th 6	6 ·71	20 ·20	4
22	Fr 7	7 ·78	21 ·31	5
23	Sa 8	8 ·86	22 ·39	6
24	Su 9	9 ·88	23 ·46	7
25	Mo 10	10 ·90	24 ·51	8
26	Tu 11	11 ·88	25 ·53	9
27	We 12	12 ·86	26 ·55	10
28	Th 13	13 ·81	27 ·53	11
29	Fr 14	14 ·77	1 ·50	12
—30	Sa 15	P ·68	2 ·46	13
Subhakrit *Vrischika—Kartigai.* 1	Su 16	1 ·60	3 ·40	14
2	Mo 17	2 ·50	4 ·35	15
3	Tu 18	3 ·41	5 ·28	16
4	We 19	4 ·31	6 ·20	17
5	Th 20	5 ·21	7 ·14	18
6	Fr 21	6 ·12	8 ·07	19
7	Sa 22	7 ·05 / 8 ·97	9 ·02 / 10 ·98	20
8	Su 23	9 ·91	11 ·95	21
9	Mo 24	10 ·87	12 ·94	22
10	Tu 25	11 ·87	13 ·95	23
11	We 26	12 ·87	14 ·98	24
12	Th 27	13 ·90	... ...	25
13	Fr 28	14 ·93	15 ·04	26
14	Sa 29	... ...	16 ·10	27
15	Su 30	—A ·01	17 ·19	28
	Dec.			
16	Mo 1	1 ·08	18 ·29	—29
17	Tu 2	2 ·17	19 ·40	1
18	We 3	3 ·25	20 ·51	2
19	Th 4	4 ·34	21 ·61	3
20	Fr 5	5 ·41	22 ·70	4
21	Sa 6	6 ·47	23 ·77	5
22	Su 7	7 ·52	24 ·82	6
23	Mo 8	8 ·53	25 ·86	7
24	Tu 9	9 ·52	26 ·87	8
25	We 10	10 ·49	27 ·86	9
26	Th 11	11 ·45	1 ·83	10
27	Fr 12	12 ·39	2 ·79	11
28	Sa 13	13 ·30	3 ·74	12
—29	Su 14	14 ·23	4 ·68	13
Subhakrit *Dhanus—Margali.* 1	Mo 15	P ·13	5 ·61	14
2	Tu 16	1 ·04 / 2 ·94	6 ·54	15
3	We 17	3 ·85	7 ·47	16
4	Th 18	4 ·75	8 ·41	17
5	Fr 19	5 ·66	9 ·36	18
6	Sa 20	6 ·60	10 ·31	19
7	Su 21	7 ·55	11 ·28	20
8	Mo 22	8 ·52	12 ·26	21
9	Tu 23	9 ·51	13 ·27	22
10	We 24	10 ·52	14 ·30	23
11	Th 25	11 ·54	15 ·35	24
12	Fr 26	12 ·58	16 ·41	25
13	Sa 27	13 ·66	17 ·49	26
14	Su 28	14 ·73	18 ·59	27
15	Mo 29	—A ·82	19 ·70	28
16	Tu 30	1 ·91	20 ·81	29
17	We 31	... ...	21 ·91	—30

H. 1320 *Jumadal-akhir.* 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28

H. 1320 *Rajab.* 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28

H. 1320 *Shaban.* 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28

H. 1320 *Ramzan.* —29 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1903. **Mesha Sankranti** (Commencement of Indian Sidereal Year).
Solar Eclipse. ● **(Surya Sid.) April 13·40.** **Saka 1825.** **Kaliyuga 5004.**
Lunar Eclipse. ○ **(Arya Sid.) April 13·29.** **(S. Cycle) Sobhana** (Sobhakrit).

SOLAR reckoning. Cyclic Sidereal Year, Month and Day.	SOLAR reckoning. Week-Day English Month and Day.	LUNAR reckoning. Tithi Ending Moment.	LUNAR reckoning. Nakshatra Ending Moment.	LUNAR reckoning. Muhammadan Year, Month and Day.
	Jan.			
Subhakrit *Dhanus—Margali.*	18 Th 1	2 00	.. ..	1
	19 Fr 2	3 06	22 ·00	2
	20 Sa 3	4 11	23 ·08	3
	21 Su 4	5 16	24 14	4
	22 Mo 5	6 17	25 18	5
	23 Tu 6	7 16	26 19	6
	24 We 7	8 14	27 19	7
	25 Th 8	9 10	1 16	8
	26 Fr 9	10 03 / 11 96	2 ·12	9
	27 Sa 10	12 87	3 ·08	10
	28 Su 11	13 77	4 ·02 / 5 95	11
	29 Mo 12	14 68	6 88	12
	—30 Tu 13	P 58	7 81	13
	1 We 14	1 49	8 75	14
	2 Th 15	2 39	9 69	15
	3 Fr 16	3 32	10 65	16
	4 Sa 17	4 25	11 61	17
	5 Su 18	5 19	12 59	18
	6 Mo 19	6 17	13 60	19
	7 Tu 20	7 15	14 62	20
	8 We 21	8 16	15 66	21
	9 Th 22	9 18	16 72	22
	10 Fr 23	10 25	17 79	23
	11 Sa 24	11 31	18 90	24
	12 Su 25	12 38	.. ..	25
	13 Mo 26	13 48	19 00	26
	14 Tu 27	14 56	20 ·11	27
	15 We 28	—A 65	21 21	28
	16 Th 29	1 71	22 30	—29
	17 Fr 30	2 78	23 38	1
	18 Sa 31	3 80	24 45	2
	Feb.			
	19 Su 1	4 ·82	25 49	3
	20 Mo 2	5 80	26 51	4
	21 Tu 3	6 78	27 51	5
	22 We 4	7 74	1 ·49	6
	23 Th 5	8 66	2 47	7
	24 Fr 6	9 58	3 42	8
	25 Sa 7	10 60	4 36	9
	26 Su 8	11 41	5 29	10
	27 Mo 9	12 30	6 22	11
	28 Tu 10	13 20	7 16	12
	—29 We 11	14 ·11	8 09	13
	1 Th 12	P 02 / 1 ·94	9 ·03 / 10 ·98	14
	2 Fr 13	2 87	11 94	15
	3 Sa 14	3 ·83	12 92	16
	4 Su 15	4 80	13 92	17
	5 Mo 16	5 78	14 93	18
	6 Tu 17	6 79	15 97	19
	7 We 18	7 82	.. ..	20
	8 Th 19	8 87	16 ·02	21
	9 Fr 20	9 93	17 11	22
	10 Sa 21	.. ..	18 ·20	23
	11 Su 22	10 ·02	19 ·30	24
	12 Mo 23	11 11	20 40	25
	13 Tu 24	12 ·19	21 51	26
	14 We 25	13 ·27	22 61	27
	16 Th 26	14 ·33	23 ·70	28
	16 Fr 27	—A ·39	24 76	29
	17 Sa 28	1 42	25 81	—30

H. 1320 *Shawwal.*

SOLAR reckoning. Cyclic Sidereal Year, Month and Day.	SOLAR reckoning. Week-Day English Month and Day	LUNAR reckoning. Tithi Ending Moment.	LUNAR reckoning. Nakshatra Ending Moment.	LUNAR reckoning. Muhammadan Year, Month and Day
	March			
Subhakrit *Kumbha—Mas.*	18 Su 1	2 ·44	26 ·83	1
	19 Mo 2	3 42	27 ·84	2
	20 Tu 3	4 40	1 ·83	3
	21 We 4	6 ·34	2 ·80	4
	22 Th 5	6 27	3 ·75	5
	23 Fr 6	7 19	4 69	6
	24 Sa 7	8 10	5 ·63	7
	25 Su 8	9 02 / 10 92	6 57	8
	26 Mo 9	11 82	7 50	9
	27 Tu 10	12 72	8 ·43	10
	28 We 11	13 63	9 ·37	11
	29 Th 12	14 54	10 31	12
	—30 Fr 13	P 47	11 ·28	13
	1 Sa 14	1 43	12 25	14
	2 Su 15	2 39	13 24	15
	3 Mo 16	3 38	14 25	16
	4 Tu 17	4 38	15 28	17
	5 We 18	5 42	16 33	18
	6 Th 19	6 ·47	17 41	19
	7 Fr 20	7 ·54	18 50	20
	8 Sa 21	8 62	19 60	21
	9 Su 22	9 70	20 70	22
	10 Mo 23	10 80	21 ·81	23
	11 Tu 24	11 87	22 92	24
	12 We 25	12 ·98	.. ..	25
	13 Th 26	13 98	23 00	26
	14 Fr 27	.. ..	24 07	27
	15 Sa 28	14 01	25 12	28
	16 Su ● 29	—A 02	26 ·15	—29
	17 Mo 30	1 00 / 2 97	27 ·17	1
	18 Tu 31	3 ·91	1 16	2
	April			
	19 We 1	4 86	2 ·13	3
	20 Th 2	5 77	3 09	4
	21 Fr 3	6 69	4 03 / 5 98	5
	22 Sa 4	7 59	6 91	6
	23 Su 5	8 47	7 ·84	7
	24 Mo 6	9 38	8 77	8
	25 Tu 7	10 ·29	9 70	9
	26 We 8	11 20	10 65	10
	27 Th 9	12 ·10	11 61	11
	28 Fr 10	13 ·04 / 14 ·99	12 58	12
	29 Sa ○ 11	P 95	13 56	13
	—30 Su 12	1 ·94	14 57	14
	1 Mo 13	2 ·94	15 59	15
	2 Tu 14	3 ·98	16 65	16
	3 We 15	.. ..	17 ·71	17
	4 Th 16	4 ·02	18 80	18
	6 Fr 17	5 09	19 89	19
	6 Sa 18	6 17	.. ..	20
	7 Su 19	7 25	20 00	21
	8 Mo 20	8 ·35	21 ·12	22
	9 Tu 21	9 42	22 22	23
	10 We 22	10 48	23 31	24
	11 Th 23	11 52	24 38	25
	12 Fr 24	12 ·56	25 44	26
	13 Sa 25	13 56	26 48	27
	14 Su 26	14 ·55	27 ·49	28
	15 Mo 27	—A ·52	1 48	29
	16 Tu 28	1 ·45	2 ·46	—30
	17 We 29	2 39	3 ·42	1
	18 Th 30	3 ·30	4 38	2

H. 1320 *Zi-l-hijja.*

H. 1321 *Muharram.*

SOLAR reckoning. Cyclic Sidereal Year, Month and Day.	SOLAR reckoning. Week-Day English Month and Day	LUNAR reckoning. Tithi Ending Moment.	LUNAR reckoning. Nakshatra Ending Moment.	LUNAR reckoning. Muhammadan Year, Month and Day
	May			
Sobhana *Mesha—Chittiri.*	19 Fr 1	4 ·22	5 31	3
	20 Sa 2	5 ·12	6 25	4
	21 Su 3	6 02 / 7 92	7 18	5
	22 Mo 4	8 82	8 10	6
	23 Tu 5	9 73	9 01 / 10 99	7
	24 We 6	10 63	11 94	8
	25 Th 7	11 57	12 91	9
	26 Fr 8	12 52	13 89	10
	27 Sa 9	13 49	14 89	11
	28 Su 10	14 47	15 92	12
	29 Mo 11	P ·46	16 96	13
	30 Tu 12	1 ·50	.. ..	14
	—31 We 13	2 ·54	17 02	15
	1 Th 14	3 ·61	18 10	16
	2 Fr 15	4 68	19 19	17
	3 Sa 16	5 77	20 31	18
	4 Su 17	6 85	21 ·41	19
	5 Mo 18	7 93	22 52	20
	6 Tu 19	.. ..	23 ·61	21
	7 We 20	8 00	24 69	22
	8 Th 21	9 04	25 76	23
	9 Fr 22	10 ·06	26 ·79	24
	10 Sa 23	11 ·07	27 81	25
	11 Su 24	12 06	1 81	26
	12 Mo 25	13 03 / 14 97	2 79	27
	13 Tu 26	—A 89	3 75	28
	14 We 27	1 81	4 71	—29
	15 Th 28	2 73	5 65	1
	16 Fr 29	3 62	6 56	2
	17 Sa 30	4 52	7 51	3
	18 Su 31	5 42	8 44	4
	June			
Sobhana *Vrishabha—Vaikast.*	19 Mo 1	6 31	9 39	5
	20 Tu 2	7 22	10 ·32	6
	21 We 3	8 15	11 27	7
	22 Th 4	9 08	12 24	8
	23 Fr 6	10 01 / 11 98	13 21	9
	24 Sa 6	12 ·96	14 22	10
	25 Su 7	13 ·97	15 23	11
	26 Mo 8	14 98	16 27	12
	27 Tu 9	.. ..	17 33	13
	28 We 10	P 03	18 ·40	14
	29 Th 11	1 10	19 50	15
	30 Fr 12	2 ·16	20 ·61	16
	31 Sa 13	3 26	21 71	17
	—32 Su 14	4 33	22 ·82	18
	1 Mo 15	5 40	23 ·91	19
	2 Tu 16	6 47	.. ..	20
	3 We 17	7 52	25 ·00	21
	4 Th 18	8 55	26 ·07	22
	5 Fr 19	9 55	27 11	23
	6 Sa 20	10 54	27 13	24
	7 Su 21	11 ·51	1 13	25
	8 Mo 22	12 46	2 ·12	26
	9 Tu 23	13 38	3 09	27
	10 We 24	14 31	4 ·05 / 5 99	28
	11 Th 25	—A ·21	6 92	29
	12 Fr 26	1 ·12	7 ·85	—30
	13 Sa 27	2 01 / 3 90	8 ·79	1
	14 Su 28	4 ·80	9 ·72	2
	15 Mo 29	5 ·71	10 66	3
	16 Tu 30	6 ·63	11 61	4

H. 1321 *Safar.*

H. 1321 *Rabi-ul awwal.*

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

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A. D. 1903. | **Kollam 1079,** Commences | **Hijra 1321,** Commences, March 30. | **Vikrama 1960.** | **Bengal San 1309.** | **(N. Cycle) Rakshasa.**

A.—Amavasya. P.—Paurnami.

N. Malabar—Sept. S. Malabar—Aug.

SOLAR reckoning.			LUNAR reckoning.				SOLAR reckoning.			LUNAR reckoning.				SOLAR reckoning.			LUNAR reckoning.			
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
	July								**Sep.**								**Nov.**						
		17	We	1	*Sukla* 7	55	12	57	5			16	Tu	1	*Suk.* 10	55	19	41	8			16	Su	1	*Sukla* 11	08	25	61	10
		18	Th	2	8	50	13	55	6			17	We	2	11	62	20	50	9			17	Mo	2	12	14	26	68	11
		19	Fr	3	9	46	14	54	7			18	Th	3	12	72	21	61	10			18	Tu	3	13	16	27	73	12
		20	Sa	4	10	44	15	55	8			19	Fr	4	13	81	22	72	11			19	We	4	14	18	1	75	13
		21	Su	5	11	44	16	58	9			20	Sa	5	14	88	23	82	12			20	Th	5	P	18	2	76	14
		22	Mo	6	12	46	17	66	10			21	Su	6	P	95	24	92	13			21	Fr	6	1	15	3	74	15
		23	Tu	7	13	51	18	72	11			22	Mo	7	1	98	25	99	14			22	Sa	7	2	11	4	72	16
		24	We	8	14	56	19	80	12			23	Tu	8	...	...	...	...	15			23	Su	8	3	04	5	68	17
		25	Th	9	P	65	20	90	13			24	We	9	2	02	26	05	16						4	97			
		26	Fr	10	1	73	...	...	14			25	Th	10	3	04	27	10	17			24	Mo	9	5	87	6	62	18
		27	Sa	11	2	80	21	01	15			26	Fr	11	4	02	1	11	18			25	Tu	10	6	78	7	55	19
		28	Su	12	3	88	22	12	16						5	00						26	We	11	7	69	8	48	20
		29	Mo	13	4	95	23	21	17			27	Sa	12	6	95	2	11	19			27	Th	12	8	58	9	42	21
		30	Tu	14	...	...	24	31	18			28	Su	13	7	89	3	09	20			28	Fr	13	9	49	10	35	22
		31	We	15	5	00	25	38	19			29	Mo	14	8	81	4	05	21			29	Sa	14	10	40	11	29	23
		1	Th	16	6	02	26	42	20								5	01				30	Su	15	11	33	12	24	24
		2	Fr	17	7	04	27	45	21			30	Tu	15	9	73	6	95											
		3	Sa	18	8	02	1	46	22			31	We	16	10	62	7	88	23			1	Mo	16	12	26	13	19	25
		4	Su	19	9	99	2	45	23			1	Th	17	11	53	8	81	24			2	Tu	17	13	20	14	17	26
		5	Mo	20	10	93	3	43	24			2	Fr	18	12	42	9	74	25			3	We	18	14	16	15	16	27
		6	Tu	21	11	86	4	38	25			3	Sa	19	13	31	10	68	26			4	Th	19	A	15	16	17	28
		7	We	22	12	79	5	33	26			4	Su	20	14	23	11	62	27			5	Fr	20	1	16	17	20	29
		8	Th	23	13	70	6	26	27			5	Mo	21	A	14	12	57	28			6	Sa	21	2	17	18	25	1
		9	Fr	24	A	50	7	20	28			6	Tu	22	1	08	13	53	29			7	Su	22	3	23	19	33	2
		10	Sa	25	1	40	8	13	29						2	02						8	Mo	23	4	30	20	41	3
		11	Su	26	2	29	9	06	1			7	We	23	3	98	14	51	1			9	Tu	24	5	38	21	51	4
		12	Mo	27	3	20	10	00	2			8	Th	24	4	96	15	51	2			10	We	25	6	46	22	62	5
		13	Tu	28	4	11	11	94	3			9	Fr	25	5	95	16	53	3			11	Th	26	7	54	23	72	6
		14	We	29	5	03	12	91	4			10	Sa	26	6	98	17	57	4			12	Fr	27	8	64	24	83	7
		15	Th	30	6	98	13	88	5			11	Su	27	...	...	18	63	5			13	Sa	28	9	70	25	92	8
		16	Fr	31	7	93	14	86	6			12	Mo	28	7	03	19	71	6			14	Su	29	10	76	26	99	9
					8	92	15	87				13	Tu	29	8	09	20	80	7			15	Mo	30	11	79	...	...	10
	Aug.											14	We	30	9	18	21	91	8										
											Oct.								**Dec.**										
		17	Sa	1	*Sukla* 9	92	16	90	7			15	Th	1	10	27	...	...	9			16	Tu	1	*Sukla* 12	82	27	04	11
		18	Su	2	10	93	17	95	8			16	Fr	2	11	33	22	02	10			17	We	2	13	80	1	07	12
		19	Mo	3	11	98	...	...	9			17	Sa	3	12	41	23	12	11			18	Th	3	14	77	2	08	13
		20	Tu	4	...	...	18	02	10			18	Su	4	13	49	24	22	12			19	Fr	4	P	72	3	08	14
		21	We	5	12	03	19	10	11			19	Mo	5	14	54	25	30	13			20	Sa	5	1	66	4	05	15
		22	Th	6	13	12	20	20	12			20	Tu	○ 6	P	57	26	37	14								5	01	
		23	Fr	7	14	20	21	31	13			21	We	7	1	59	27	41	15			21	Su	6	2	59	6	96	16
		24	Sa	8	P	29	22	41	14			22	Th	8	2	58	1	43	16			22	Mo	7	3	50	7	89	17
		25	Su	9	1	36	23	52	15			23	Fr	9	3	55	2	43	17			23	Tu	8	4	41	8	83	18
		26	Mo	10	2	43	24	61	16			24	Sa	10	4	52	3	41	18			24	We	9	5	31	9	76	19
		27	Tu	11	3	47	25	69	17			25	Su	11	5	45	4	39	19			25	Th	10	6	21	10	69	20
		28	We	12	4	51	26	74	18			26	Mo	12	6	37	5	31	20			26	Fr	11	7	11	11	63	21
		29	Th	13	5	53	27	77	19			27	Tu	13	7	28	6	28	21						8	02			
		30	Fr	14	6	50	1	79	20			28	We	14	8	18	7	22	22			27	Sa	12	9	95	12	57	22
		31	Sa	15	7	48	2	78	21													28	Su	13	10	88	13	53	23
		1	Su	16	8	43	3	76	22			29	Th	15	9	09	8	15	23			29	Mo	14	11	84	14	50	24
		2	Mo	17	9	37	4	71	23						10	98						30	Tu	15	12	80	15	48	25
		3	Tu	18	10	29	5	66	24			30	Fr	16	11	89	9	08	24			1	We	16	13	79	16	49	26
		4	We	19	11	19	6	61	25			1	Sa	17	12	80	10	02	25			2	Th	17	14	80	17	51	27
																	11	95				3	Fr	18	A	82	18	57	28
		4	Th	20	12	09	7	54	26			2	Su	18	13	71	12	90	26			4	Sa	19	1	88	19	63	29
					13	99						3	Mo	19	14	66	13	86	27			5	Su	20	2	94	20	71	30
		5	Fr	21	14	90	8	47	27			4	Tu	20	A	59	14	84	28			6	Mo	21	...	...	21	81	
		6	Sa	22	A	79	9	40	28			5	We	21	1	56	15	84	29			7	Tu	22	3	03	22	91	
		7	Su	23	1	70	10	33	29			6	Th	22	2	54	16	85	30			8	We	23	4	11	...	...	3
		8	Mo	24	2	61	11	28	30			7	Fr	23	3	55	17	88	1			9	Th	24	5	20	23	02	4
		9	Tu	25	3	55	12	24	1			8	Sa	24	4	56	18	94	2			10	Fr	25	6	29	24	13	5
		10	We	26	4	48	13	20	2			9	Su	25	5	61	...	...	3			11	Sa	26	7	35	25	22	6
		11	Th	27	5	44	14	19	3			10	Mo	26	6	68	19	01	4			12	Su	27	8	41	26	30	7
		12	Fr	28	6	43	15	19	4			11	Tu	27	7	76	20	11	5			13	Mo	28	9	44	27	35	8
		13	Sa	29	7	42	16	21	5			12	We	28	8	85	21	21	6			14	Tu	29	10	46	1	39	9
		14	Su	30	8	44	17	26	6			13	Th	29	9	92	22	32	7			15	We	30	11	44	2	41	10
		15	Mo	31	9	48	18	32	7			14	Fr	30	...	...	23	42	8			16	Th	31	12	43	3	41	11
												15	Sa	31	10	02	24	52	9										

Sobhana	*Mithuna—Aud.*	*Ashadha*	*Sravana*	*Bhadra.*	*Sukla*	*Bahula*	*Asvina*	*Kartika*	*Sukla*	*Bahula*	*Margasira*	*Bahula*	*Pausha*
Sobhana	*Karkata—Adi.*	*Sukla*	*Bahula*				*Sukla*				*Sukla*		
Sobhana	*Simha—Anant.*												
Sobhana	*Kanya—Purvatas.*												
Sobhana	*Tula—Apbas.*												
Sobhana	*Vrischika—Kartigai*												
Sobhana	*Dhanus—Margali*												
Sobhana	*Twia—Aiyyas.*												

H. 1321 *Jumadal-awwal*																													
Ji-akhir																													
H. 1321 *Rabi-ul-akhir*																													
H. 1321 *Jumadal-akhir*																													
H. 1321 *Rajab*																													
H. 1321 *Shaban*																													
H. 1321 *Ramzan*																													
H. 1321 *Shawwal*																													

15 Svati 16 Visak 17 Anur 18 Jyesu 19 Mula 20 P. Ash 21 U. Ash. 22. Sravn. 23. Dani 24 Satap. 25. P. Bhad 26 U. Bhad 27 Rev.

A. D. 1904. **Mesha Sankranti** (Commencement of Indian Sidereal Year)
Solar Eclipse. ● (Surya Sid.) April 12·65. **Saka 1826.** **Kaliyuga 5005.**
Lunar Eclipse. ○ (Arya Sid.) April 12·54. (S. Cycle) Krodhi.

SOLAR reckoning.			LUNAR reckoning.					SOLAR reckoning.			LUNAR reckoning.					SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day.		Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.	Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day		Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day		Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day
	Jan.								**March**								**May**						
17	Fr	1	Suk.	13 37	4 38		12	19	Tu	1	Suk.	14 21	10 ·72		13	19	Su	1		2 30	16 11		15
18	Sa	2		14 31	5 34		13	20	We	2	P	10	11 65		14	20	Mo	2		3 78	17 11		16
19	Su	3	P	23	6 29		14					1 01				21	Tu	3		4 79	18 13		17
20	Mo	4		1 14	7 24		15	21	Th	3		2 91	12 58		15	22	We	4		5 82	19 18		18
21	Tu	5		2 05				22	Fr	4		3 83	13 53		16	23	Th	5		6 87	20 24		19
				3 95	8 17		16	23	Sa	5		4 76	14 49		17	24	Fr	6		7 93	21 32		20
22	We	6		4 85	9 10		17	24	Su	6		5 73	15 46		18	25	Sa	7		... ...	22 41		21
					10 03			25	Mo	7		6 70	16 46		19	26	Su	8		8 01	23 52		22
23	Th	7		5 76	11 96		18	26	Tu	8		7 68	17 47		20	27	Mo	9		9 10	24 61		23
24	Fr	8		6 67	12 91		19	27	We	9		8 69	18 50		21	28	Tu	10		10 19	25 71		24
25	Sa	9		7 59	13 86		20	28	Th	10		9 73	19 55		22	29	We	11		11 25	26 83		25
26	Su	10		8 53	14 88		21	29	Fr	11		10 77	20 62		23	30	Th	12		12 31	27 91		26
27	Mo	11		9 48	15 81		22	30	Sa	12		11 85	21 72		24	1	Fr	13		13 37	1 97		27
28	Tu	12		10 44	16 81		23	31	Su	13		12 92	22 82		25	2	Sa	14		14 38	... ...		28
29	We	13		11 44	17 84		24	1	Mo	14		... ...	23 92		26	3	Su	15	A	15 40	2 66		29
1	Th	14		12 44	18 88		25	2	Tu	15		13 01	... ...		27	4	Mo	16		1 37	3 03		1
2	Fr	15		13 47	19 95		26	3	We	16		14 09	24 03		28	5	Tu	17		2 35	4 03		2
3	Sa	16		14 52	... ...		27	4	Th	17	A	15 18	25 13		29						5 01		
4	Su	17	A	60	20 01		28	5	Fr	18		1 23	26 22		1	6	We	18		3 28	6 97		3
5	Mo	18		1 68	21 11		29	6	Sa	19		2 28	27 29		2	7	Th	19		4 21	7 92		4
6	Tu	19		2 76	22 21		1	7	Su	20		3 32	1 24		3	8	Fr	20		5 13	8 87		5
7	We	20		3 86	23 32		2	8	Mo	21		4 32	2 37		4					6 03			
8	Th	21		4 94	24 43		3	9	Tu	22		5 31	3 38		5	9	Sa	21		7 94	9 80		6
9	Fr	22		... ...	25 52		4	10	We	23		6 27	4 38		6	10	Su	22		8 83	10 73		7
10	Sa	23		5 00	26 60		5	11	Th	24		7 22	5 35		7	11	Mo	23		9 74	11 66		8
11	Su	24		6 05	27 66		6	12	Fr	25		8 15	6 31		8	12	Tu	24		10 63	12 60		9
12	Mo	25		7 09	1 71		7					9 08				13	We	25		11 54	13 54		10
13	Tu	26		8 10	2 73		8	13	Sa	26		10 98	7 25		9	14	Th	26		12 46	14 49		11
14	We	27		9 08	3 73		9	14	Su	27		11 87	8 19		10	15	Fr	27		13 39	15 46		12
15	Th	28		10 07	4 71		10	15	Mo	28		12 77	9 12		11	16	Sa	28		14 34	16 43		13
				11 01									10 06			17	Su	29		P 30	17 43		14
16	Fr	29		12 94	5 68		11	16	Tu	29		13 67	11 99		12	18	Mo	30		1 29	18 45		15
17	Sa	30		13 86	6 64		12	17	We	30		14 59	12 92		13	19	Tu	31		2 28	19 49		16
18	Su	31		14 78	7 58		13	18	Th	31		P 49	13 86		14								
	Feb.								**April**								**June**						
19	Mo	1		P ·68	8 51		14	19	Fr	1		1 42	14 ·82		15	20	We	1		3 32	20 55		17
20	Tu	2		1 58	9 44		15	20	Sa	2		2 ·34	15 80		16	21	Th	2		4 37	21 ·62		18
21	We	3		2 48	10 37		16	21	Su	3		3 30	16 78		17	22	Fr	3		5 43	22 71		19
22	Th	4		3 39	11 31		17	22	Mo	4		4 27	17 79		18	23	Sa	4		6 50	23 82		20
23	Fr	5		4 ·30	12 25		18	23	Tu	5		5 25	18 ·81		19	24	Su	5		7 59	24 93		21
24	Sa	6		5 22	13 20		19	24	We	6		6 26	19 ·86		20	25	Mo	6		8 68	... ...		22
25	Su	7		6 ·17	14 16		20	25	Th	7		7 ·30	20 94		21	26	Tu	7		9 75	25 04		23
26	Mo	8		7 12	15 13		21	26	Fr	8		8 35	... ...		22	27	We	8		10 80	26 13		24
27	Tu	9		8 09	16 13		22	27	Sa	9		9 41	21 02		23	28	Th	9		11 85	27 21		25
28	We	10		9 07	17 15		23	28	Su	10		10 48	22 ·12		24	29	Fr	10		12 87	1 28		26
29	Th	11		10 ·07	18 ·19		24	29	Mo	11		11 57	23 22		25	30	Sa	11		13 88	2 38		27
1	Fr	12		11 11	19 24		25	30	Tu	12		12 66	24 38		26	31	Su	12		14 86	3 35		28
2	Sa	13		12 17	20 ·32		26	1	We	13		13 74	25 41		27	32	Mo	13	A	15 83	4 35		29
3	Su	14		13 24	21 41		27	2	Th	14		14 79	26 53		28	1	Tu	14		1 77	5 34		30
4	Mo	15		14 31	22 52		28	3	Fr	15	A	15 85	27 60		29	2	We	15		2 71	6 30		1
5	Tu	16	A	40	23 62		29	4	Sa	16		1 ·87	1 66		30	3	Th	16		3 62	7 27		2
6	We	17		1 49	24 73		30	5	Su	17		2 88	2 69		1	4	Fr	17		4 54	8 21		3
7	Th	18		2 57	25 83		1	6	Mo	18		3 86	3 71		2	5	Sa	18		5 43	9 14		4
8	Fr	19		3 64	26 91		2	7	Tu	19		4 82	4 70		3	6	Su	19		6 32	10 07		5
9	Sa	20		4 69	27 98		3	8	We	20		5 77	5 68		4						11 00		
10	Su	21		5 71	... ...		4	9	Th	21		6 69	6 64		5	7	Mo	20		7 23	12 94		6
11	Mo	22		6 72	1 03		5	10	Fr	22		7 61	7 59		6	8	Tu	21		8 12	13 88		7
12	Tu	23		7 72	2 05		6	11	Sa	23		8 52	8 52		7					9 03			
13	We	24		8 69	3 06		7	12	Su	24		9 43	9 47		8	9	We	22		10 95	14 83		8
14	Th	25		9 62	4 04		8	13	Mo	25		10 32	10 40		9	10	Th	23		11 87	15 78		9
15	Fr	26		10 56	5 02		9	14	Tu	26		11 22	11 32		10	11	Fr	24		12 82	16 76		10
					6 97			15	We	27		12 13	12 26		11	12	Sa	25		13 ·78	17 76		11
16	Sa	27		11 48	7 91		10					13 03				13	Su	26		14 76	18 77		12
17	Su	28		12 39	8 85		11	16	Th	28		14 95	13 20		12	14	Mo	27		P 76	19 80		13
18	Mo	29		13 29	9 78		12	17	Fr	29		P 87	14 ·16		13	15	Tu	28		1 80	20 ·85		14
								18	Sa	30		1 84	15 13		14	16	We	29		2 ·84	21 93		15
																17	Th	30		3 90	... ...		16

Sobhana *Dhanus—Margah.*						H. 1321 *Shaaban*		Sobhana *Kumbha—Phal.*						H. 1321 *Zi-l-hijja*		Sobhana *Mina—Paingum.*						H. 1322 *Muharram*	
Sobhana *Makara—Tai.*						H. 1321 *Zi-l-hijja*		Krodhi *Mesha—Chittirai.*						H. 1322 *Safar.*		Krodhi *Vrisabha—Vaikasi.*						H. 1322 *Rabi-ul-awal.*	
Sobhana *Kumbha—Masi.*						H. 1321 *Zi-l-hijja*		Krodhi *Mithuna—Ani.*						H. 1322 *Safar.*		Nija Jyeshtha.						H. 1322 *Rabi-ul-akhir*	

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh 7. Punar. 8. Push 9 Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal 13. Hasta. 14. Chit

A. D. 1904. Vikrama 1961.
A.—Amavasya. Kollam 1080, { N. Malabar—Sept. Hijra 1322, Bengal San 1310.
P.—Paurnami. Commences { S. Malabar—Aug. Commences March 18. (N. Cycle) Anala.

SOLAR reckoning.			LUNAR reckoning.					SOLAR reckoning.			LUNAR reckoning.					SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
Krodhi *Mithuna—Asl.*	**July**		*Sukla*	**Nija Jyesh.**			17	**Krodhi** *Simha—Asvin.*	**Sep.**		*Sukla*	**Srv.**			20	**Krodhi** *Tula—Agrah.*	**Nov.**		*Sukla*	**Asv.**			22
18	Fr	1	4	98	22	01		17	Th	1	6	34	2	27		17	Tu	1	8	25	9	84	
19	Sa	2	...	...	23	12	18	18	Fr	2	7	35	3	31	21	18	We	2	9	16	10	77	23
20	Su	3	5	06	24	23	19	19	Sa	3	8	34	4	33	22	19	Th	3	10	07	11	70	24
21	Mo	4	6	14	25	34	20	20	Su	4	9	30	5	33	23				11	97			
22	Tu	5	7	21	26	43	21	21	Mo	5	10	27	6	31	24	20	Fr	4	12	88	12	63	25
23	We	6	8	28	27	52	22	22	Tu	6	11	19	7	27	25	21	Sa	5	13	77	13	57	26
24	Th	7	9	32	1	60	23	23	We	7	12	11	8	22	26	22	Su	6	14	69	14	51	27
25	Fr	8	10	35	2	64	24	24	Th	8	13	02	9	16	27	23	Mo	7	A	60	15	46	28
26	Sa	9	11	36	3	67	25				14	93				24	Tu	8	1	55	16	41	29
27	Su	10	12	34	4	68	26	25	Fr	9	A	82	10	10		25	We	9	2	49	17	38	1
28	Mo	11	13	30	5	66	27						11	08		26	Th	10	3	45	18	38	2
29	Tu	12	14	25	6	64	28	26	Sa	10	1	72	12	06	29	27	Fr	11	4	41	19	39	3
30	We	13	A	19	7	60	29	27	Su	11	2	62	13	0	1	28	Sa	12	5	44	20	42	4
31	Th	14	1	10	8	51	1	28	Mo	12	3	53	14	85	2	29	Su	13	6	47	21	47	5
1	Fr	15	2	01	9	48	2	29	Tu	13	4	45	15	79	3	30	Mo	14	7	52	22	54	6
			3	91				30	We	14	5	39	16	75	4	1	Tu	15	8	60	23	63	7
2	Sa	16	4	81	10	41	3	31	Th	15	6	34	17	73	5	2	We	16	9	67	24	73	8
3	Su	17	5	70	11	35	4	1	Fr	16	7	29	18	75	6	3	Th	17	10	75	25	84	9
4	Mo	18	6	60	12	28	5	2	Sa	17	8	27	19	75	7	4	Fr	18	11	85	26	94	10
5	Tu	19	7	51	13	22	6	3	Su	18	9	26	20	79	8	5	Sa	19	12	93	...	...	11
6	We	20	8	43	14	16	7	4	Mo	19	10	29	21	85	9	6	Su	20	13	99	27	04	12
7	Th	21	9	35	15	12	8	5	Tu	20	11	34	22	93	10	7	Mo	21	...	...	1	13	13
8	Fr	22	10	30	16	09	9	6	We	21	12	39	...	...	11	8	Tu	22	14	04	2	21	14
9	Sa	23	11	27	17	08	10	7	Th	22	13	48	23	02	12	9	We	23	P	10	3	26	15
10	Su	24	12	24	18	09	11	8	Fr	23	14	56	24	12	13	10	Th	24	1	10	4	29	16
11	Mo	25	13	24	19	12	12	9	Sa	24	P	64	25	24	14	11	Fr	25	2	08	5	30	17
12	Tu	26	14	28	20	16	13	10	Su	25	1	72	26	34	15	12	Sa	26	3	05	6	29	18
13	We	27	P	31	21	23	14	11	Mo	26	2	80	27	44	16	13	Su	27	4	01	7	27	19
14	Th	28	1	37	22	33	15	12	Tu	27	3	85	1	52	17				5	96			
15	Fr	29	2	45	23	42	16	13	We	28	4	88	2	58	18	14	Mo	28	6	87	8	23	20
16	Sa	30	3	54	24	53	17	14	Th	29	5	90	3	63	19	15	Tu	29	7	79	9	18	21
17	Su	31	4	61	25	63	18	15	Fr	30	6	88	4	65	20	16	We	30	8	69	10	11	22
Krodhi *Karkata—Adl.*	**Aug.**		*Sukla*	**Ashadha**			H. 1322 *Jumadal-awwal*	**Krodhi** *Kanya—Purattasi.*	**Oct.**		*Sukla*	**Bhadrapada**			H. 1322 *Rajab*	**Krodhi** *Vrischika—Kartica*	**Dec.**		*Sukla*	**Kartika**			H. 1322 *Ramzan*
18	Mo	1	5	69	26	74	19	16	Sa	1	7	86	5	65	21								
19	Tu	2	6	75	27	83	20	17	Su	2	8	81	6	63	22	17	Th	1	*Bahula* 9	60	11	04	23
20	We	3	7	80	1	91	21	18	Mo	3	9	74	7	60	23						12	98	
21	Th	4	8	84	2	96	22	19	Tu	4	10	66	8	55	24	18	Fr	2	10	49	13	91	24
22	Fr	5	9	84	3	99	23	20	We	5	11	57	9	50	25	19	Sa	3	11	39	14	85	25
23	Sa	6	10	83	...	...	24	21	Th	6	12	48	10	44	26	20	Su	4	12	31	15	79	26
24	Su	7	11	79	4	00	25	22	Fr	7	13	38	11	37	27	21	Mo	5	13	22	16	74	27
					5	00		23	Sa	8	14	29	12	29	28	22	Tu	6	14	16	17	72	28
25	Mo	8	12	74	6	98	26	24	Su	9	A	18	13	23	29	23	We	7	A	12	18	70	29
26	Tu	9	13	68	7	93	27	25	Mo	10	1	09	14	17	30	24	Th	8	1	09	19	71	30
27	We	10	14	59	8	88	28									25	Fr	9	2	07	20	73	1
28	Th	11	A	51	9	82	29	26	Tu	11	2	01	15	12	1	26	Sa	10	3	07	21	78	2
29	Fr	12	1	41	10	76	30				3	94				27	Su	11	4	12	22	84	3
30	Sa	13	2	30	11	69	1	27	We	12	4	90	16	08	2	28	Mo	12	5	16	23	93	4
31	Su	14	3	20	12	62	2	28	Th	13	5	86	17	06	3	29	Tu	13	6	24	...	...	5
32	Mo	15	4	11	13	55	3	29	Fr	14	6	84	18	05	4	30	We	14	7	32	24	03	6
			5	01				30	Sa	15	7	84	19	07	5	1	Th	15	8	41	25	13	7
1	Tu	16	6	94	14	49	4	1	Su	16	8	86	20	10	6	2	Fr	16	9	49	26	24	8
2	We	17	7	85	15	45	5	2	Mo	17	9	91	21	16	7	3	Sa	17	10	58	27	34	9
3	Th	18	8	79	16	42	6	3	Tu	18	10	96	22	23	8	4	Su	18	11	65	1	44	10
4	Fr	19	9	76	17	41	7	4	We	19	...	...	23	32	9	5	Mo	19	12	69	2	52	11
5	Sa	20	10	74	18	41	8	5	Th	20	11	05	24	43	10	6	Tu	20	13	73	3	57	12
6	Su	21	11	75	19	43	9	6	Fr	21	12	14	25	54	11	7	We	21	14	74	4	61	13
7	Mo	22	12	76	20	47	10	7	Sa	22	13	23	26	64	12	8	Th	22	P	73	5	62	14
8	Tu	23	13	81	21	55	11	8	Su	23	14	31	27	74	13	9	Fr	23	1	69	6	63	15
9	We	24	14	87	22	63	12	9	Mo	24	P	39	1	82	14	10	Sa	24	2	66	7	60	16
10	Th	25	P	95	23	72	13	10	Tu	25	1	43	2	89	15	11	Su	25	3	59	8	56	17
11	Fr	26	...	...	24	83	14	11	We	26	2	46	3	95	16	12	Mo	26	4	50	9	51	18
12	Sa	27	1	03	25	93	15	12	Th	27	3	48	4	97	17	13	Tu	27	5	43	10	45	19
13	Su	28	2	12	...	...	16	13	Fr	28	4	46	5	98	18	14	We	28	6	32	11	39	20
14	Mo	29	3	19	26	05	17	14	Sa	29	5	44	6	96	19	15	Th	29	7	23	12	32	21
15	Tu	30	4	26	27	15	18	15	Su	30	6	40	7	93	20	16	Fr	30	8	13	13	25	22
16	We	31	5	31	1	22	19	16	Mo	31	7	34	8	90	21								
Krodhi *Simha—Avam.*								**Krodhi** *Tula—Aiftasi.*								**Krodhi** *Dhanus—Margali*			*Sukla*				H. 1322 *Shawwal.*
																17	Th	1	*Bahula* 9	60	11	04	23
																					12	98	
																18	Fr	2	10	49	13	91	24
																19	Sa	3	11	39	14	85	25
																20	Su	4	12	31	15	79	26
																21	Mo	5	13	22	16	74	27
																22	Tu	6	14	16	17	72	28
																23	We	7	A	12	18	70	29
																24	Th	8	1	09	19	71	30
																25	Fr	9	2	07	20	73	1
																26	Sa	10	3	07	21	78	2
																27	Su	11	4	12	22	84	3
																28	Mo	12	5	16	23	93	4
																29	Tu	13	6	24	...	...	5
																30	We	14	7	32	24	03	6
																1	Th	15	8	41	25	13	7
																2	Fr	16	9	49	26	24	8
																3	Sa	17	10	58	27	34	9
																4	Su	18	11	65	1	44	10
																5	Mo	19	12	69	2	52	11
																6	Tu	20	13	73	3	57	12
																7	We	21	14	74	4	61	13
																8	Th	22	P	73	5	62	14
																9	Fr	23	1	69	6	63	15
																10	Sa	24	2	66	7	60	16
																11	Su	25	3	59	8	56	17
																12	Mo	26	4	50	9	51	18
																13	Tu	27	5	43	10	45	19
																14	We	28	6	32	11	39	20
																15	Th	29	7	23	12	32	21
																16	Fr	30	8	13	13	25	22
																17	Sa	31	9	04	14	18	23
																			10	95			

15. Svati. 16 Visak. 17 Anur 18 Jyesh 19 Mula. 20 P Ash 21 U Ash 22 Sravn. 23 Dani 24. Satab 25 P Bhad 26 U. Bhad. 27 Rev.

A. D. 1905. **Mesha Sankranti** (Commencement of Indian Sidereal Year).
Solar Eclipse. ● (Surya Sid.) April 12·91. Saka 1827. Kaliyuga 5006.
Lunar Eclipse. ○ (Arya Sid.) April 12·80. (S. Cycle) Visvavasu.

SOLAR reckoning. Cyclic Sidereal Year, Month and Day.	SOLAR reckoning. Week-Day English Month and Day.	LUNAR reckoning. Tithi Ending Moment.	LUNAR reckoning. Nakshatra Ending Moment.	LUNAR reckoning. Muhammadan Year, Month and Day.
	Jan.			
Krodhi 18	Su 1	Mr. 11 ·86	15 ·12	Shawwal 24
19	Mo 2	12 ·81	16 07	25
20	Tu 3	13 ·76	17 05	26
Dhanus—Magah. 21	We 4	14 ·73	18 03	27
22	Th 5	—A ·72	19 03	28
23	Fr 6	1 ·73	20 05	—29
24	Sa 7	2 ·76	21 09	1
25	Su 8	3 ·81	22 16	2
26	Mo 9	4 ·89	23 24	3
27	Tu 10	5 ·96	24 ·33	4
28	We 11	... ...	25 43	5
—29	Th 12	6 06	26 54	6
1	Fr 13	*Sukla* 7 ·14	27 65	7
2	Sa 14	8 23	1 75	8
3	Su 15	9 ·29	2 82	9
4	Mo 16	10 ·35	3 88	10
5	Tu 17	11 ·38	4 92	H. 1322 *Zi-l-ka'da.* 11
6	We 18	12 ·38	5 95	12
7	Th 19	13 ·37	6 95	13
8	Fr 20	14 ·34	7 93	14
9	Sa 21	**Pausha** P ·30	8 90	15
10	Su 22	1 ·22	9 85	16
11	Mo 23	2 ·15	10 80	17
12	Tu 24	3 05	11 73	H. 1322 *Zi-l-hijja.* 18
		4 95		
13	We 25	5 86	12 66	19
Krodhi 14	Th 26	6 76	13 59	20
Makara—Tai. 15	Fr 27	*Bahula* 7 ·67	14 52	21
16	Sa 28	8 ·58	15 ·46	22
17	Su 29	9 ·51	16 ·42	23
18	Mo 30	10 ·45	17 ·38	24
19	Tu 31	11 ·41	18 ·35	25
	Feb.			
20	We 1	12 ·37	19 ·35	26
21	Th 2	13 ·36	20 ·36	27
22	Fr 3	14 ·37	21 ·41	28
23	Sa 4	—A ·41	22 ·46	29
24	Su 5	1 ·46	23 ·54	—30
25	Mo 6	2 ·53	24 ·63	1
26	Tu 7	3 ·62	25 ·73	2
27	We 8	4 ·70	26 ·85	3
28	Th 9	5 ·78	27 ·95	4
29	Fr 10	6 ·87	... ...	5
—30	Sa 11	7 ·93	1 05	6
1	Su 12	8 ·99	2 13	7
2	Mo 13	... ..	3 19	8
3	Tu 14	9 01	4 25	9
4	We 15	*Sukla* 10 ·02	5 ·27	10
5	Th 16	11 00	6 ·28	H. 1322 *Zi-l-hijja* 11
		12 ·97		
6	Fr 17	13 ·92	7 26	12
7	Sa 18	**Magha** 14 ·84	8 ·23	13
Krodhi 8	Su ○ 19	P ·77	9 18	14
Kumbha—Magi. 9	Mo 20	1 ·67	10 13	15
10	Tu 21	2 ·58	11 07	16
11	We 22	3 ·49	12 00	17
			13 93	
12	Th 23	4 ·39	14 86	18
13	Fr 24	*Bahula* 5 ·29	15 ·80	19
14	Sa 25	6 ·20	16 ·75	20
15	Su 26	7 ·12	17 ·71	21
16	Mo 27	8 05	18 ·68	22
17	Tu 28	9 08	19 ·67	23
		10 ·99		

SOLAR reckoning. Cyclic Sidereal Year, Month and Day.	SOLAR reckoning. Week-Day English Month and Day.	LUNAR reckoning. Tithi Ending Moment.	LUNAR reckoning. Nakshatra Ending Moment.	LUNAR reckoning. Muhammadan Year, Month and Day.
	March			
Krodhi 18	We 1	Mg. 11 ·98	20 ·69	Zi-l-hijja 24
19	Th 2	12 ·99	21 ·72	25
20	Fr 3	... ..	22 ·77	26
Kumbha—Masi. 21	Sa 4	*Sukla* 13 ·02	23 ·84	27
22	Su 5	14 ·08	24 ·93	28
23	Mo 6	—A ·14	... ..	—29
24	Tu 7	1 ·24	25 ·04	—30
25	We 8	2 ·32	26 ·14	1
26	Th 9	3 ·41	27 ·25	2
27	Fr 10	4 ·49	1 ·35	3
28	Sa 11	5 ·54	2 ·43	4
—29	Su 12	6 ·59	3 ·51	5
1	Mo 13	7 ·61	4 ·56	6
2	Tu 14	8 ·62	5 ·59	7
3	We 15	9 ·60	6 ·60	8
4	Th 16	*Sukla* 10 ·57	7 ·59	9
5	Fr 17	11 ·51	8 ·56	10
6	Sa 18	**Phalguna** 12 ·44	9 ·52	11
7	Su 19	13 ·36	10 ·47	12
8	Mo 20	14 ·27	11 ·41	H. 1323 *Muharram* 13
9	Tu 21	P ·17	12 ·34	14
		1 ·07		
10	We 22	2 ·97	13 ·27	15
		3 ·88		
11	Th 23	*Bahula* 4 ·80	14 ·21	16
12	Fr 24	5 ·71	15 ·14	17
Krodhi 13	Sa 25	6 ·64	16 ·08	18
Mina—Phagun 14	Su 26	7 ·61	17 ·04	19
15	Mo 27	8 ·57	18 ·01	H. 1323 *Safar.* 20
16	Tu 28	9 ·56	19 ·00	21
17	We 29	10 ·58	20 ·01	22
18	Th 30	11 ·61	21 ·03	23
19	Fr 31		22 ·08	24
	April			
20	Sa 1	12 ·66	23 ·15	25
21	Su 2	13 ·73	24 ·24	26
22	Mo 3	14 ·81	25 ·34	27
23	Tu 4	—A ·89	26 ·44	28
24	We 5	1 ·99	27 ·55	29
25	Th 6	... ..	1 ·65	—30
26	Fr 7	2 ·06	2 ·74	1
27	Sa 8	3 ·12	3 ·82	2
28	Su 9	4 ·16	4 ·88	3
29	Mo 10	5 ·18	5 ·91	4
30	Tu 11	6 ·18	6 ·92	5
—31	We 12	*Sukla* 7 ·16	7 ·91	6
1	Th 13	8 ·13	8 ·90	7
2	Fr 14	9 ·07	9 ·86	8
		10 00		
3	Sa 15	11 92	10 ·81	9
		12 ·83		
4	Su 16	13 ·73	11 ·74	H. 1323 *Safar.* 10
Visvavasu 5	Mo 17	14 ·63	12 ·67	11
Mesha—Chaitra. 6	Tu 18	P ·53	13 ·61	12
7	We 19	1 ·43	14 ·54	13
8	Th 20	2 ·34	15 ·48	14
9	Fr 21	**Chaitra** 3 ·25	16 ·42	15
10	Sa 22	4 ·19	17 ·37	16
11	Su 23	5 ·14	18 ·35	17
12	Mo 24	*Bahula* 6 ·12	19 ·33	18
13	Tu 25	7 ·10	20 ·33	19
14	We 26	8 ·11	21 ·35	20
15	Th 27	9 ·15	22 ·39	21
16	Fr 28	10 ·19	23 ·46	22
17	Sa 29	11 ·26	24 ·54	23
18	Su 30		25 ·64	24

SOLAR reckoning. Cyclic Sidereal Year, Month and Day	SOLAR reckoning. Week-Day English Month and Day.	LUNAR reckoning. Tithi Ending Moment.	LUNAR reckoning. Nakshatra Ending Moment.	LUNAR reckoning. Muhammadan Year, Month and Day.
	May			
19	Mo 1	Bahula 12 ·33	26 ·74	Safar. 25
20	Tu 2	13 ·43	27 ·85	26
Visvavasu 21	We 3	14 ·51	1 ·95	27
Mesha—Chaitra 22	Th 4	—A ·58	... ...	28
23	Fr 5	1 ·64	2 ·05	—29
24	Sa 6	2 ·68	3 ·13	1
25	Su 7	3 ·71	4 ·18	2
26	Mo 8	4 ·71	5 ·23	3
27	Tu 9	5 ·70	6 ·24	4
28	We 10	6 ·65	7 ·25	5
29	Th 11	7 ·59	8 ·23	6
30	Fr 12	8 ·52	9 ·19	7
—31	Sa 13	*Sukla* 9 ·44	10 ·14	8
1	Su 14	10 ·35	11 ·08	9
			12 ·02	
2	Mo 15	11 ·24	13 ·95	10
3	Tu 16	12 ·15	14 ·88	11
		13 ·04		
4	We 17	14 ·95	15 ·81	12
5	Th 18	**Vaisakha** P ·85	16 ·75	13
6	Fr 19	1 ·76	17 ·70	14
7	Sa 20	2 ·71	18 ·67	15
8	Su 21	3 ·65	19 ·65	16
9	Mo 22	4 ·63	20 ·65	17
10	Tu 23	5 ·60	21 ·66	18
11	We 24	6 ·62	22 ·70	19
12	Th 25	7 ·65	23 ·77	20
13	Fr 26	8 ·70	24 ·84	21
14	Sa 27	9 ·77	25 ·93	22
15	Su 28	10 ·83	... ...	23
16	Mo 29	*Bahula* 11 ·93	26 ·04	24
17	Tu 30	... ...	27 14	25
18	We 31	12 01	1 ·26	26
	June			
19	Th 1	13 08	2 ·35	27
20	Fr 2	14 14	3 ·43	28
21	Sa 3	—A ·17	4 ·50	29
22	Su 4	1 ·21	5 ·54	—30
23	Mo 5	2 ·20	6 ·57	1
24	Tu 6	3 ·19	7 ·57	2
25	We 7	*Sukla* 4 ·15	8 ·56	3
26	Th 8	5 11	9 ·52	4
27	Fr 9	6 02	10 ·48	5
		7 ·95		
28	Sa 10	8 ·86	11 ·43	6
29	Su 11	9 ·74	12 ·36	7
30	Mo 12	10 ·65	13 ·29	8
—31	Tu 13	11 ·54	14 ·22	9
1	We 14	12 ·44	15 ·15	10
2	Th 15	13 ·34	16 ·09	11
3	Fr 16	14 ·27	17 ·05	12
			18 ·00	
4	Sa 17	**Jyeshtha** P ·20	19 ·98	H. 1323 *Rabi-ul-akhir.* 13
5	Su 18	1 ·13	20 ·97	14
6	Mo 19	2 11	21 ·98	15
7	Tu 20	3 09	... ...	16
8	We 21	4 10	22 ·02	17
9	Th 22	5 12	23 07	18
10	Fr 23	6 18	24 15	19
11	Sa 24	*Bahula* 7 ·23	25 ·23	20
12	Su 25	8 31	26 ·34	21
13	Mo 26	9 40	27 ·45	22
14	Tu 27	10 47	1 ·56	23
15	We 28	11 ·55	2 ·66	24
16	Th 29	12 ·61	3 ·74	25
17	Fr 30	13 ·66	4 ·81	26

Naksh:—1 Asvn 2 Bhar 3 Krit 4 Rohi 5 Mrig 6 Ardh 7 Punar 8 Push 9 Aslesh 10 Magh 11 P. Phal. 12 U. Phal 13 Hasta 14 Chit.

A. D. 1905. Vikrama 1962.

A.—Amavasya. Kollam 1081, { N. Malabar—Sept. / S. Malabar—Aug. } Hijra 1323, Commences, March 8. Bengal San 1311.

P.—Paurnami. Commences { S. Malabar—Aug. } (N. Cycle) Pingala.

SOLAR reckoning.			LUNAR reckoning				SOLAR reckoning.			LUNAR reckoning				SOLAR reckoning.			LUNAR reckoning			
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.		Nakshatra Ending Moment.	Muhammadan Year, Month and Day.	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.		Nakshatra Ending Moment.	Muhammadan Year, Month and Day.	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.		Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	July							**Sep.**							**Nov.**					
						Rabi'														
18	Sa	1	14	68	5	86	27	17	Fr	1	2	33	12	37	1	16	We	1	5	83	19	63	3
19	Su	2	—A	69	6	89	28	18	Sa	2	3	23	13	31	2	17	Th	2	6	76	20	60	4
20	Mo	3	1	67	7	90	—29	19	Su	3	4	12	14	25	3	18	Fr	3	7	75	21	59	5
21	Tu	4	2	62	8	·88	1				5	03				19	Sa	4	8	·73	22	60	6
22	We	5	3	58	9	85	2	20	Mo	4	6	93	15	18	4	20	Su	5	9	75	23	64	7
23	Th	6	4	50	10	81	3	21	Tu	5	7	83	16	11	5	21	Mo	6	10	76	24	69	8
24	Fr	7	5	42	11	76	4	22	We	6	8	73	17	05	6	22	Tu	7	11	82	25	76	9
25	Sa	8	6	32	12	70	5						18	00		23	We	8	12	89	26	81	10
26	Su	9	7	23	13	63	6	23	Th	7	9	69	19	97	7	24	Th	9	13	97	27	96	11
27	Mo	10	8	11	14	56	7	24	Fr	8	10	·62	20	95	8	25	Fr	10	...	...	...	...	12
28	Tu	11	9	01	15	49	8	25	Sa	9	11	59	21	95	9	26	Sa	11	14	06	1	06	13
			10	92				25	Su	10	12	58	22	97	10	27	Su	12	P	14	2	16	14
29	We	12	11	82	16	44	9	27	Mo	11	13	60	...	...	11	28	Mo	13	1	22	3	26	15
30	Th	13	12	74	17	38	10	28	Tu	12	14	·61	23	00	12	29	Tu	14	2	29	4	35	16
31	Fr	14	13	67	18	33	11	29	We	13	P	66	24	07	13	—30	We	15	3	35	5	42	17
—32	Sa	15	14	62	19	30	12	30	Th	14	1	72	25	15	14	1	Th	16	4	38	6	48	18
1	Su	16	P	58	20	29	13	—31	Fr	15	2	80	26	24	15	2	Fr	17	5	38	7	51	19
2	Mo	17	1	57	21	31	14	1	Sa	16	3	88	27	35	16	3	Sa	18	6	38	8	52	H 20
3	Tu	18	2	58	22	34	15	2	Su	17	4	96	1	45	17	4	Su	19	7	34	9	51	21
4	We	19	3	60	23	38	16	3	Mo	18	...	...	2	56	18	5	Mo	20	8	30	10	48	22
5	Th	20	4	·64	24	45	17	4	Tu	19	5	03	3	·65	19	6	Tu	21	9	23	11	45	23
6	Fr	21	5	70	25	54	18	5	We	20	6	11	4	74	20	7	We	22	10	16	12	39	24
7	Sa	22	6	79	26	64	19	6	Th	21	7	16	5	80	21				11	07			
8	Su	23	7	86	27	75	20	7	Fr	22	8	19	6	84	22	8	Th	23	12	98	13	33	25
9	Mo	24	8	95	1	86	21	8	Sa	23	9	20	7	86	23	9	Fr	24	13	87	14	26	26
10	Tu	25	...	...	2	96	22	9	Su	24	10	19	8	87	24	10	Sa	25	14	77	15	19	27
11	We	26	9	02	...	...	23	10	Mo	25	11	16	9	85	25	11	Su	26	—A	69	16	12	28
12	Th	27	10	09	3	04	24	11	Tu	26	12	10	10	82	26	12	Mo	27	1	59	17	07	29
13	Fr	28	11	15	4	13	25				13	04									18	01	
14	Sa	29	12	16	5	18	26	12	We	27	14	96	11	77	27	13	Tu	28	2	52	19	96	—30
15	Su	30	13	17	6	21	27	13	Th	28	—A	87	12	71	28	14	We	29	8	44	20	93	1
16	Mo	31	14	15	7	22	28	14	Fr	29	1	77	13	66	29	15	Th	30	4	40	21	91	2
								15	Sa	30	2	68	14	58	—30								
	Aug.							**Oct.**							**Dec.**							
17	Tu	1	—A	11	8	21	29	16	Su	1	3	58	15	51	1	16	Fr	1	5	37	22	93	3
18	We	2	1	05	9	19	—30	17	Mo	2	4	47	16	45	2	17	Sa	2	6	35	23	95	4
			2	99				18	Tu	3	5	38	17	38	3	18	Su	3	7	37	...	...	5
19	Th	3	3	·92	10	15	1	19	We	4	6	30	18	34	4	19	Mo	4	8	40	24	00	6
20	Fr	4	4	·81	11	10	2	20	Th	5	7	24	19	30	5	20	Tu	5	9	45	25	06	7
21	Sa	5	5	72	12	04	3	21	Fr	6	8	·17	20	28	6	21	We	6	10	·51	26	·14	8
					13	97		22	Sa	7	9	15	21	·27	7	22	Th	7	11	61	27	·25	9
22	Su	6	6	61	14	90	4	23	Su	8	10	13	22	28	8	23	Fr	8	12	69	1	36	10
23	Mo	7	7	·52	15	84	5	24	Mo	9	11	17	23	31	9	24	Sa	9	13	77	2	46	11
24	Tu	8	8	41	16	77	6	25	Tu	10	12	·17	24	·38	10	25	Su	10	14	85	3	56	12
25	We	9	9	32	17	71	7	26	We	11	13	·22	25	·45	11	26	Mo	11	P	93	4	·65	13
26	Th	10	10	24	18	·67	8	27	Th	12	14	·28	26	54	12	27	Tu	12	1	·99	5	·74	14
27	Fr	11	11	·17	19	63	9	28	Fr	13	P	·36	27	64	13	28	We	13	...	...	6	·79	15
28	Sa	12	12	·11	20	63	10	29	Sa	14	1	·45	1	75	14	—29	Th	14	2	·01	7	·83	16
29	Su	13	13	07	21	63	11	30	Su	15	2	·53	2	·86	15	1	Fr	15	3	·03	8	·84	17
30	Mo	14	14	06	22	·65	12	—31	Mo	16	3	61	3	96	16				4	·01			
—31	Tu	15	P	07	23	69	13	1	Tu	17	4	·68	...	...	17	2	Sa	16	5	·98	9	·84	18
1	We	16	1	09	24	·76	14	2	We	18	5	·73	4	05	18	3	Su	17	6	·93	10	·81	19
2	Th	17	2	·14	25	·85	15	3	Th	19	6	·76	5	11	19	4	Mo	18	7	·86	11	·78	20
3	Fr	18	3	·19	26	94	16	4	Fr	20	7	·77	6	16	20	5	Tu	19	8	·78	12	·73	21
4	Sa	19	4	28	...	...	17	5	Sa	21	8	·77	7	19	21	6	We	20	9	·69	13	·67	22
5	Su	20	5	·36	27	·05	18	6	Su	22	9	·73	8	20	22	7	Th	21	10	·61	14	·60	23
6	Mo	21	6	45	1	15	19	7	Mo	23	10	69	9	18	23	8	Fr	22	11	·50	15	·53	24
7	Tu	22	7	·52	2	26	20	8	Tu	24	11	·62	10	15	24	9	Sa	23	12	·41	16	·47	25
8	We	23	8	58	3	35	21	9	We	25	12	·53	11	·11	25	10	Su	24	13	·31	17	·40	26
9	Th	24	9	·63	4	43	22						12	06		11	Mo	25	14	·22	18	·34	27
10	Fr	25	10	·65	5	49	23	10	Th	26	13	45	13	·99	26	12	Tu	26	A	·15	19	·29	28
11	Sa	26	11	67	6	53	24	11	Fr	27	14	·35	14	92	27	13	We	27	1	·09	20	·25	—29
12	Su	27	12	65	7	54	25	12	Sa	28	—A	·25	15	85	28	14	Th	28	2	·04	21	·25	1
13	Mo	28	13	62	8	54	26	13	Su	29	1	·16	16	78	—29	15	Fr	29	3	·01	22	·25	2
14	Tu	29	14	·56	9	52	27				2	07				16	Sa	30	4	·01	23	·27	3
15	We	30	—A	·50	10	49	28	14	Mo	30	3	97	17	72	1	17	Su	31	5	·02	24	·31	4
16	Th	31	1	42	11	44	—29	15	Tu	31	4	90	18	67	2								

Vishvavasu *Mithuna—Ani.* — Vishvavasu *Simha—Avani.* — Vishvavasu *Kanya—Purattasi.* — Vishvavasu *Tula—Aippasi.* — Vishvavasu *Vrischika—Kartigai.* — Vishvavasu *Dhanus—Margali.*

Ashadha — Sravana — Bhadrapada — Asvina — Karttika — Margasira — Pausha

Sukla — Bahula — Purnima

H. 1323 *Jumadal-awwal.* — H. 1323 *Jumadal-akhir.* — H. 1323 *Rajab.* — H. 1323 *Shaban.* — H. 1323 *Ramzan.* — H. 1323 *Shawwal.* — H. 1323 *Zi-l-ka'da.*

15. Svati, 16. Visak. 17. Anur. 18. Jyesh. 19 Mula. 20. P. Ash. 21. U. Ash. 22 Sravn. 23. Dani. 24. Satabh. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1906. **Mesha Sankranti** (Commencement of Indian Sidereal Year).
Solar Eclipse. ● (Surya Sid.) April 13·17. **Saka 1828.** **Kaliyuga 5007.**
Lunar Eclipse. ○ (Arya Sid.) April 13·06. **(S. Cycle) Parabhava.**

SOLAR reckoning: Cyclic Sidereal Year, Month and Day	SOLAR reckoning: Week-Day English Month and Day	LUNAR reckoning: Tithi Ending Moment	LUNAR reckoning: Nakshatra Ending Moment	LUNAR reckoning: Muhammadan Year, Month and Day
	Jan.			
Vijayavasu, *Dhanus—Margali* 18	Mo 1	6 05	25 37	5
19	Tu 2	7 10	26 46	6
20	We 3	8 17	27 55	7
21	Th 4	9 26	1 05	8
22	Fr 5	10 34	2 16	9
23	Sa 6	11 41	3 26	10
24	Su 7	12 52	4 37	11
25	Mo 8	13 59	... ...	12
26	Tu 9	14 64	5 04	13
27	We 10	P 66	6 10	14
28	Th 11	1 67	7 14	15
— 29	Fr 12	2 66	8 16	16
1	Sa 13	3 63	9 16	17
2	Su 14	4 57	10 15	18
3	Mo 15	5 51	11 11	19
4	Tu 16	6 43	12 07	20
5	We 17	7 34	13 01 / 14 04	21
6	Th 18	8 24	15 58	22
7	Fr 19	9 14	16 51	23
8	Sa 20	10 05 / 11 94	17 71	24
9	Su 21	12 87	18 65	25
10	Mo 22	13 80	19 63	26
11	Tu 23	14 74	20 60	27
12	We 24	—A 68	21 57	28
13	Th 25	1 65	22 57	29
14	Fr 26	2 65	23 58	—30
15	Sa 27	3 66	24 62	1
16	Su 28	4 71	25 68	2
17	Mo 29	5 76	26 76	3
18	Tu 30	6 84	27 85	4
19	We 31	7 91	1 95	5
	Feb.			
20	Th 1	8 99	... ...	6
21	Fr 2	... ...	2 06	7
22	Sa 3	9 08	3 16	8
23	Su 4	10 17	4 27	9
24	Mo 5	11 24	5 35	10
25	Tu 6	12 28	6 41	11
26	We 7	13 30	7 46	12
27	Th 8	14 31	8 48	13
28	Fr ○ 9	P 29	9 50	14
29	Sa 10	1 26	10 48	15
— 30	Su 11	2 19	11 45	16
1	Mo 12	3 13	12 40	17
2	Tu 13	4 05 / 5 97	13 34	18
3	We 14	6 86	14 29	19
4	Th 15	7 77	15 22	20
5	Fr 16	8 67	16 15	21
6	Sa 17	9 57	17 08	22
7	Su 18	10 49	18 01 / 19 97	23
8	Mo 19	11 41	20 93	24
9	Tu 20	12 35	21 90	25
10	We 21	13 30	22 89	26
11	Th 22	14 29	23 90	27
12	Fr 23	—A 27	24 94	28
13	Sa 24	1 28	25 99	—29
14	Su 25	2 33	... ...	1
15	Mo 26	3 37	26 06	2
16	Tu 27	4 45	27 15	3
17	We 28	5 56	1 25	4

H. 1323 *Zi-l-hajja*

H. 1323 *Zi-l-hijja*

H. 1324 *Muharram*

SOLAR reckoning: Cyclic Sidereal Year, Month and Day	SOLAR reckoning: Week-Day English Month and Day	LUNAR reckoning: Tithi Ending Moment	LUNAR reckoning: Nakshatra Ending Moment	LUNAR reckoning: Muhammadan Year, Month and Day
	March			
Vijayavasu, *Kumbha—Mesi.* 18	Th 1	6 63	2 35	5
19	Fr 2	7 71	3 47	6
20	Sa 3	8 78	4 57	7
21	Su 4	9 85	5 66	8
22	Mo 5	10 89	6 72	9
23	Tu 6	11 91	7 77	10
24	We 7	12 92	8 81	11
25	Th 8	13 91	9 82	12
26	Fr 9	14 87	10 81	13
27	Sa 10	P 81	11 78	14
28	Su 11	1 74	12 73	15
29	Mo 12	2 65	13 69	16
— 30	Tu 13	3 57	14 63	17
1	We 14	4 46	15 56	18
2	Th 15	5 37	16 48	19
3	Fr 16	6 26	17 12	20
4	Sa 17	7 17	18 36	21
5	Su 18	8 08	19 30	22
6	Mo 19	9 01 / 10 95	20 26	23
7	Tu 20	11 90	21 23	24
8	We 21	12 88	22 21	25
9	Th 22	13 86	23 22	26
10	Fr 23	14 89	24 25	27
11	Sa 24	—A 92	25 30	28
12	Su 25	1 96	26 37	29
13	Mo 26	... ...	27 45	—30
11	Tu 27	2 05	1 55	1
15	We 28	3 12	2 66	2
16	Th 29	4 21	3 77	3
17	Fr 30	5 29	4 87	4
18	Sa 31	6 38	5 96	5
	April			
19	Su 1	7 43	... ...	6
20	Mo 2	8 48	6 03	7
21	Tu 3	9 50	7 10	8
22	We 4	10 49	8 13	9
23	Th 5	11 45	9 14	10
24	Fr 6	12 43	10 13	11
25	Sa 7	13 38	11 11	12
26	Su 8	14 31	12 08	13
27	Mo 9	P 23	13 03 / 14 96	14
28	Tu 10	1 13	15 89	15
29	We 11	2 02 / 3 93	16 82	16
— 30	Th 12	4 82	17 76	17
1	Fr 13	5 73	18 70	18
2	Sa 14	6 64	19 64	19
3	Su 15	7 57	20 59	20
4	Mo 16	8 50	21 56	21
5	Tu 17	9 46	22 54	22
6	We 18	10 43	23 55	23
7	Th 19	11 41	24 57	24
8	Fr 20	12 43	25 61	25
9	Sa 21	13 46	26 67	26
10	Su 22	14 51	27 75	27
11	Mo 23	—A 58	1 86	28
12	Tu 24	1 67	2 96	—29
13	We 25	2 75	... ...	1
14	Th 26	3 84	3 07	2
15	Fr 27	4 91	4 17	3
16	Sa 28	5 97	5 26	4
17	Su 29	... ...	6 35	5
18	Mo 30	6 01	7 41	6

H. 1324 *Safar*

H. 1324 *Rabi-ul-awwal*

SOLAR reckoning: Cyclic Sidereal Year, Month and Day	SOLAR reckoning: Week-Day English Month and Day	LUNAR reckoning: Tithi Ending Moment	LUNAR reckoning: Nakshatra Ending Moment	LUNAR reckoning: Muhammadan Year, Month and Day
	May			
Parabhava, *Mesha—Chittirai* 19	Tu 1	7 02	8 15	7
20	We 2	8 03	9 46	8
21	Th 3	9 01 / 10 97	10 46	9
22	Fr 4	11 91	11 45	10
23	Sa 5	12 83	12 41	11
24	Su 6	13 75	13 36	12
25	Mo 7	14 65	14 30	13
26	Tu 8	P 56	15 24	14
27	We 9	1 46	16 16	15
28	Th 10	2 35	17 10	16
29	Fr 11	3 25	18 08 / 19 97	17
30	Sa 12	4 16	20 92	18
—31	Su 13	5 09	21 88	19
1	Mo 14	6 02 / 7 97	22 87	20
2	Tu 15	8 91	23 87	21
3	We 16	9 93	24 88	22
4	Th 17	10 94	25 92	23
5	Fr 18	11 98	26 98	24
6	Sa 19	... ...	... ...	25
7	Su 20	12 02	27 06	26
8	Mo 21	13 09	1 16	27
9	Tu 22	14 17	2 26	28
10	We 23	—A 26	3 36	29
11	Th 24	1 34	4 47	—30
12	Fr 25	2 41	5 57	1
13	Sa 26	3 47	6 66	2
14	Su 27	4 52	7 72	3
15	Mo 28	5 52	8 76	4
16	Tu 29	6 53	9 78	5
17	We 30	7 51	10 78	6
18	Th 31	8 46	11 78	7
	June			
19	Fr 1	9 41	12 74	8
20	Sa 2	10 35	13 70	9
21	Su 3	11 25	11 64	10
22	Mo 4	12 14	15 57	11
23	Tu 5	13 05 / 14 95	16 51	12
24	We 6	P 85	17 41	13
25	Th 7	1 75	18 87	14
26	Fr 8	2 67	19 31	15
27	Sa 9	3 58	20 26	16
28	Su 10	4 52	21 22	17
29	Mo 11	5 46	22 20	18
30	Tu 12	6 43	23 19	19
—31	We 13	7 42	24 20	20
1	Th 14	8 42	25 23	21
2	Fr 15	9 46	26 30	22
3	Sa 16	10 51	27 37	23
4	Su 17	11 57	1 46	24
5	Mo 18	12 64	2 56	25
6	Tu 19	13 73	3 66	26
7	We 20	14 82	4 78	27
8	Th 21	—A 88	5 88	28
9	Fr 22	1 95	6 96	—29
10	Sa 23	2 99	... ...	1
11	Su 24	... ...	7 03	2
12	Mo 25	3 01	8 08	3
13	Tu 26	4 01 / 5 99	9 10	4
14	We 27	6 95	10 12	5
15	Th 28	7 89	11 10	6
16	Fr 29	8 83	12 07	7
17	Sa 30	9 74	13 03 / 14 97	8

H. 1324 *Rabi-ul-akhir*

H. 1324 *Jamadal awwal*

Naksh :—1 Asvn. 2 Bhar 3 Krit 4 Rohi 5 Mrig 6 Ardh 7 Punar 8 Push 9 Aslesh 10 Magh 11 P. Phal 12 U. Phal 13 Hasta 14 Chit

A. D. 1906. | Kollam 1082, Commences | Hijra 1324, Commences, Feb. 25. | Vikrama 1963. | Bengal San 1312. | (N. Cycle) Kalayukta.

A.—Amavasya. P.—Paurnami. | N. Malabar—Sept. S. Malabar—Aug.

July

Cycle Sidereal Year, Month and Day.	Week-Day English Month and Day		Tithi Ending Moment		Nakshatra Ending Moment		Muhammadan Year, Month and Day.
Parabhava *Mithuna—Ani*	18	Su	1	10 61	15 92		9
	19	Mo	2	11 54	16 85		10
	20	Tu	3	12 44	17 78		11
	21	We	4	13 33	18 71		12
	22	Th	5	14 23	19 64		13
	23	Fr	6	P 15 20	20 60		14
	24	Sa	7	1 05	21 55		15
	25	Su	8	2 00	22 52		16
	26	Mo	9	3 94	23 51		17
	27	Tu	10	4 91	24 52		18
	28	We	11	5 89	25 56		19
	29	Th	12	6 90	26 60		20
	30	Fr	13	7 94	27 67		21
	31	Sa	14	8 98	1 76		22
	—32	Su	15	9 05	2 85		23
	1	Mo	16	10 13	3 96		24
	2	Tu	17	11 20	... ...		25
	3	We	18	12 28	4 08		26
	4	Th	19	13 35	5 18		27
	5	Fr	20	14 43	6 26		28
	6	Sa	21	—A 46	7 34		29
	7	Su	22	1 49	8 40		—30
	8	Mo	23	2 49	9 43		1
	9	Tu	24	3 47	10 44		2
	10	We	25	4 43	11 43		3
	11	Th	26	5 37	12 40		4
	12	Fr	27	6 31	13 36		5
	13	Sa	28	7 22	14 32		6
	14	Su	29	8 13	15 26		7
	15	Mo	30	9 03 10 93	16 19		8
	16	Tu	31	11 82	17 12		9

H. 1324 *Jumadal-awwal.*

Aug.

Cycle Sidereal Year, Month and Day.	Week-Day English Month and Day		Tithi Ending Moment		Nakshatra Ending Moment		Muhammadan Year, Month and Day.
Parabhava *Simha—Avani*	17	We	1	12 73	18 05 19 99		10
	18	Th	2	13 64	20 93		11
	19	Fr	3	14 55	21 89		12
	20	Sa	4	P 47	22 85		13
	21	Su	5	1 42	24 84		14
	22	Mo	6	2 40	24 85		15
	23	Tu	7	3 38	25 87		16
	24	We	8	4 39	26 91		17
	25	Th	9	5 41	27 98		18
	26	Fr	10	6 46	... ...		19
	27	Sa	11	7 53	1 06		20
	28	Su	12	8 61	2 16		21
	29	Mo	13	9 69	3 27		22
	30	Tu	14	10 77	4 37		23
	—31	We	15	11 85	5 48		24
	1	Th	16	12 91	6 57		25
	2	Fr	17	13 95	7 65		26
	3	Sa	18	14 98	8 71		27
	4	Su	19	—A 98	9 75		28
	5	Mo	20	1 97	10 76		—29
	6	Tu	21	2 93	11 76		1
	7	We	22	3 89	12 73		2
	8	Th	23	4 81	13 71		3
	9	Fr	24	5 73	14 66		4
	10	Sa	25	6 63	15 59		5
	11	Su	26	7 53	16 53		6
	12	Mo	27	8 44	17 46		7
	13	Tu	28	9 33	18 40		8
	14	We	29	10 23	19 33		9
	15	Th	30	11 14	20 27		10
	16	Fr	31	12 06 13 99	21 22		11

H. 1324 *Rajab.*

Sep.

Cycle Sidereal Year, Month and Day.	Week-Day English Month and Day		Tithi Ending Moment		Nakshatra Ending Moment		Muhammadan Year, Month and Day.
Parabhava *Simha—Avani*	17	Sa	1	14 93	22 18		12
	18	Su	2	P 91	23 17		13
	19	Mo	3	1 89	24 17		14
	20	Tu	4	2 92	25 19		15
	21	We	5	3 93	26 22		16
	22	Th	6	4 98	27 25		17
	23	Fr	7	... ...	1 37		18
	24	Sa	8	5 08	2 46		19
	25	Su	9	6 11	3 57		20
	26	Mo	10	7 20	1 67		21
	27	Tu	11	8 28	5 75		22
	28	We	12	9 36	6 87		23
	29	Th	13	10 43	7 96		24
	30	Fr	14	11 48	... ...		25
	31	Sa	15	12 50	8 02		26
	—32	Su	16	13 52	9 06		27
	1	Mo	17	11 50	10 08		28
	2	Tu	18	—A 46	11 08		29
	3	We	19	1 41	12 07 13 04		—30
	4	Th	20	2 34	14 99		1
	5	Fr	21	3 26	15 98		2
	6	Sa	22	4 16	16 86		3
	7	Su	23	5 07 6 97	17 80		4
	8	Mo	24	7 87	18 73		5
	9	Tu	25	8 77	19 67		6
	10	We	26	9 68	20 60		7
	11	Th	27	10 60	21 55		8
	12	Fr	28	11 53	22 52		9
	13	Sa	29	12 48	23 50		10
	14	Su	30	13 45	24 49		11

H. 1324 *Rajab.*

Oct.

Cycle Sidereal Year, Month and Day.	Week-Day English Month and Day		Tithi Ending Moment		Nakshatra Ending Moment		Muhammadan Year, Month and Day.
Parabhava *Kanya—Purattasi*	15	Mo	1	14 44	25 50		12
	16	Tu	2	P 46	26 54		13
	17	We	3	1 47	27 59		14
	18	Th	4	2 53	1 67		15
	19	Fr	5	3 58	2 76		16
	20	Sa	6	4 67	3 86		17
	21	Su	7	5 75	4 97		18
	22	Mo	8	6 84	... ...		19
	23	Tu	9	7 92	5 08		20
	24	We	10	8 99	6 18		21
	25	Th	11	... ...	7 27		22
	26	Fr	12	9 04	8 33		23
	27	Sa	13	10 06	9 38		24
	28	Su	14	11 08	10 40		25
	29	Mo	15	12 06	11 42		26
	—30	Tu	16	13 04 14 98	12 40		27
	1	We	17	—A 90	13 37		28
	2	Th	18	1 83	14 32		—29
	3	Fr	19	2 73	15 27		1
	4	Sa	20	3 64	16 21		2
	5	Su	21	4 54	17 14		3
	6	Mo	22	5 45	18 07		4
	7	Tu	23	6 35	19 00 20 94		5
	8	We	24	7 27	21 89		6
	9	Th	25	8 18	22 85		7
	10	Fr	26	9 11	23 82		8
	11	Sa	27	10 06	24 81		9
	12	Su	28	11 03	25 82		10
	13	Mo	29	12 03	26 85		11
	14	Tu	30	13 03	27 91		12
	15	We	31	14 07	1 98		13

H. 1324 *Ramzan.*

Nov.

Cycle Sidereal Year, Month and Day.	Week-Day English Month and Day		Tithi Ending Moment		Nakshatra Ending Moment		Muhammadan Year, Month and Day.
Parabhava *Tula—Aippasi*	16	Th	1	P 12	... ...		14
	17	Fr	2	1 18	2 06		15
	18	Sa	3	2 27	3 16		16
	19	Su	4	3 36	4 27		17
	20	Mo	5	4 45	5 38		18
	21	Tu	6	5 52	6 48		19
	22	We	7	6 59	7 57		20
	23	Th	8	7 63	8 64		21
	24	Fr	9	8 67	9 69		22
	25	Sa	10	9 68	10 73		23
	26	Su	11	10 66	11 74		24
	27	Mo	12	11 63	12 73		25
	28	Tu	13	12 58	13 70		26
	29	We	14	13 52	14 66		27
	—30	Th	15	14 44	15 61		28
	1	Fr	16	—A 35	16 56		29
	2	Sa	17	1 25	17 48		—30
	3	Su	18	2 15	18 41		1
	4	Mo	19	3 06 4 96	19 34		2
	5	Tu	20	5 87	20 28		3
	6	We	21	6 80	21 23		4
	7	Th	22	7 73	22 18		5
	8	Fr	23	8 68	23 15		6
	9	Sa	24	9 65	24 13		7
	10	Su	25	10 65	25 14		8
	11	Mo	26	11 66	26 17		9
	12	Tu	27	12 68	27 22		10
	13	We	28	13 74	1 28		11
	14	Th	29	14 82	2 36		12
	15	Fr	30	P 90	3 46		13

H. 1324 *Shawwal.*

Dec.

Cycle Sidereal Year, Month and Day.	Week-Day English Month and Day		Tithi Ending Moment		Nakshatra Ending Moment		Muhammadan Year, Month and Day.
Parabhava *Dhanus—Margali*	16	Sa	1	1 98	4 58		14
	17	Su	2	... ...	5 68		15
	18	Mo	3	2 07	6 78		16
	19	Tu	4	3 15	7 87		17
	20	We	5	4 22	8 95		18
	21	Th	6	5 27	... ...		19
	22	Fr	7	6 30	9 01		20
	23	Sa	8	7 31	10 05		21
	24	Su	9	8 30	11 06		22
	25	Mo	10	9 26	12 06		23
	26	Tu	11	10 21	13 03		24
	27	We	12	11 14	14 00 15 95		25
	28	Th	13	12 06 13 97	16 80		26
	—29	Fr	14	14 88	17 82		27
	1	Sa	15	—A 78	18 75		28
	2	Su	16	1 68	19 68		—29
	3	Mo	17	2 59	20 62		1
	4	Tu	18	3 50	21 56		2
	5	We	19	4 42	22 51		3
	6	Th	20	5 36	23 48		4
	7	Fr	21	6 32	24 46		5
	8	Sa	22	7 30	25 47		6
	9	Su	23	8 28	26 49		7
	10	Mo	24	9 31	27 53		8
	11	Tu	25	10 34	1 59		9
	12	We	26	11 39	2 67		10
	13	Th	27	12 47	3 77		11
	14	Fr	28	13 55	4 87		12
	15	Sa	29	14 64	5 98		13
	16	Su	30	P 73	... ...		14
	17	Mo	31	1 81	6 08		15

H. 1324 *Zi-l-hajja.*

15. Svati. 16. Visak. 17. Anur. 18. Jyesh 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bha. 26. U. Bhad. 27. Rev.

A. D. 1907.
Solar Eclipse. ●
Lunar Eclipse. ○

Mesha Sankranti (Commencement of Indian Sidereal Year)
(Surya Sid.) April 13·43.
(Arya Sid.) April 13·32.

Saka 1829.
(S. Cycle) Plavanga.

Kaliyuga 5008.

SOLAR reckoning			LUNAR reckoning				SOLAR reckoning			LUNAR reckoning				SOLAR reckoning			LUNAR reckoning			
Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day		Tithi Ending Moment		Nakshatra Ending Moment	Muhammadan Year, Month and Day	Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day		Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day	Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day		Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day	
		Jan.							**March**						**May**				
18	Tu	1		2 87	7 18	16	18	Fr	1	1 22	11 02	16	19	We	1	4 86	18 45		
19	We	2		3 91	8 27	17	19	Sa	2	2 20	12 04	17	20	Th	2	5 77	19 38		
20	Th	3		4 95	9 82	18	20	Su	3	3 17	13 03	18	21	Fr	3	6 66	20 31		
21	Fr	4		5 95	10 36	19	21	Mo	4	4 10	14 00 / 15 95	19	22	Sa	4	7 56	21 25		
22	Sa	5		6 94	11 38	20							23	Su	5	8 48	22 19		
23	Su	6		7 91	12 38	21	22	Tu	5	5 02 / 6 94	16 90	20	24	Mo	6	9 39	23 14		
24	Mo	7		8 86	13 36	22							25	Tu	7	10 33	24 10		
25	Tu	8		9 78	14 33	23	23	We	6	7 85	17 84	21	26	We	8	11 29	25 08		
26	We	9		10 71	15 29	24	24	Th	7	8 77	18 77	22	27	Th	9	12 27	26 09		
27	Th	10		11 62	16 23	25	25	Fr	8	9 66	19 70	23	28	Fr	10	13 24	27 10		
28	Fr	11		12 52	17 16	26	26	Sa	9	10 57	20 63	24	29	Sa	11	14 25	1 14		
29	Sa	12		13 43	18 09	27	27	Su	10	11 47	21 57	25	30	Su	12	—A 30	2 20		
—30	Su	13		14 33	19 08 / 20 96	28	28	Mo	11	12 37	22 52	26	31	Mo	13	1 35	3 27		—30
1	Mo ●	14		—A 24	21 90	29	29	Tu	12	13 30	23 48	27	1	Tu	14	2 43	4 38		1
2	Tu	15		1 14	22 85	—30	—30	We	13	14 23	24 45	28	2	We	15	3 50	5 48		2
3	We	16		2 08	23 81	1	1	Th	14	—A 20	25 43	29	3	Th	16	4 59	6 59		3
4	Th	17		3 01 / 4 96	24 79	2	2	Fr	15	1 17	26 44	—30	4	Fr	17	5 67	7 69		4
5	Fr	18		5 95	25 79	3	3	Sa	16	2 16	27 47	1	5	Sa	18	6 74	8 79		5
6	Sa	19		6 93	26 80	4	4	Su	17	3 17	1 52	2	6	Su	19	7 80	9 88		6
7	Su	20		7 95	27 84	5	5	Mo	18	4 22	2 59	3	7	Mo	20	8 84	10 94		7
8	Mo	21		8 98	1 89	6	6	Tu	19	5 28	3 67	4	8	Tu	21	9 85	11 98		8
9	Tu	22		... ...	2 98	7	7	We	20	6 36	4 77	5	9	We	22	10 85	... ...		9
10	We	23		9 06	... ...	8	8	Th	21	7 44	5 87	6	10	Th	23	11 84	12 00		10
11	Th	24		10 12	3 07	9	9	Fr	22	8 52	6 99	7	11	Fr	24	12 80	13 00		11
12	Fr	25		11 20	4 17	10	10	Sa	23	9 61	... ...	8					14 00		
13	Sa	26		12 30	5 28	11	11	Su	24	10 68	7 09	9	12	Sa	25	13 74	15 96		12
14	Su	27		13 38	6 35	12	12	Mo	25	11 74	8 18	10	13	Su	26	14 65	16 91		13
15	Mo	28		14 46	7 49	13	13	Tu	26	12 78	9 25	11	14	Mo	27	P 56	17 86		14
16	Tu ○	29		P 52	8 57	14	14	We	27	13 80	10 31	12	15	Tu	28	1 48	18 79		15
17	We	30		1 58	9 64	15	15	Th	28	14 80	11 35	13	16	We	29	2 36	19 72		16
18	Th	31		2 59	10 68	16	16	Fr	29	P 78	12 36	14	17	Th	30	3 27	20 66		17
							17	Sa	30	1 74	13 35	15	18	Fr	31	4 16	21 59		18
		Feb.					18	Su	31	2 68	14 33	16							
									April						**June**				
19	Fr	1		3 59	11 70	17	19	Mo	1	3 61	15 29	17	19	Sa	1	5 06 / 6 97	22 53		19
20	Sa	2		4 58	12 71	18	20	Tu	2	4 52	16 24	18							
21	Su	3		5 55	13 70	19	21	We	3	5 42	17 18	19	20	Su	2	7 90	23 47		20
22	Mo	4		6 49	14 67	20	22	Th	4	6 32	18 11	20	21	Mo	3	8 84	24 43		21
23	Tu	5		7 41	15 62	21					19 04 / 20 97		22	Tu	4	9 78	25 42		22
24	We	6		8 34	16 56	22	23	Fr	5	7 22		21	23	We	5	10 76	26 41		23
25	Th	7		9 25	17 50	23	21	Sa	6	8 13	21 92	22	24	Th	6	11 74	27 42		24
26	Fr	8		10 16	18 44	24	25	Su	7	9 03 / 10 95	22 86	23	25	Fr	7	12 76	1 45		25
27	Sa	9		11 05 / 12 95	19 37	25							26	Sa	8	13 78	2 51		26
							26	Mo	8	11 86	23 81	24	27	Su	9	14 84	3 59		27
28	Su	10		13 86	20 30	26	27	Tu	9	12 80	24 78	25	28	Mo	10	—A 92	4 68		28
—29	Mo	11		14 76	21 23	27	28	We	10	13 76	25 76	26	29	Tu	11	1 98	5 76		—29
1	Tu	12		—A 70	22 18	28	29	Th	11	14 73	26 76	27	30	We	12	... ...	6 88		1
2	We	13		1 64	23 15	—29	—30	Fr	12	—A 72	27 79	28	31	Th	13	2 07	7 99		2
3	Th	14		2 60	24 12	1	1	Sa	13	1 73	1 83	—29	—32	Fr	14	3 15	... ...		3
4	Fr	15		3 57	25 11	2	2	Su	14	2 78	2 89	1	1	Sa	15	4 23	8 10		4
5	Sa	16		4 56	26 12	3	3	Mo	15	3 83	3 97	2	2	Su	16	5 28	9 18		5
6	Su	17		5 58	27 15	4	4	Tu	16	4 92	... ...	3	3	Mo	17	6 32	10 25		6
7	Mo	18		6 62	1 21	5	5	We	17	5 99	4 07	4	4	Tu	18	7 34	11 30		7
8	Tu	19		7 68	2 28	6	6	Th	18	... ...	5 18	5	5	We	19	8 34	12 32		8
9	We	20		8 75	3 37	7	7	Fr	19	6 07	6 29	6	6	Th	20	9 32	13 33		9
10	Th	21		9 83	4 47	8	8	Sa	20	7 16	7 39	7	7	Fr	21	10 28	14 32		10
11	Fr	22		10 93	5 58	9	9	Su	21	8 23	8 48	8	8	Sa	22	11 23	15 29		11
12	Sa	23		... ...	6 68	10	10	Mo	22	9 29	9 56	9	9	Su	23	12 14	16 25		12
13	Su	24		11 01	7 79	11	11	Tu	23	10 32	10 63	10	10	Mo	24	13 06 / 14 97	17 19		13
14	Mo	25		12 09	8 88	12	12	We	24	11 34	11 67	11							
15	Tu	26		13 14	9 94	13	13	Th	25	12 34	12 68	12	11	Tu	25	P 85	18 13		14
16	We	27		14 19	10 99	14	14	Fr	26	13 32	13 68	13	12	We	26	1 76	19 07		15
17	Th	28		P 20	... ...	15	15	Sa	27	14 29	14 66	14	13	Th	27	2 65	20 00 / 21 93		16
							16	Su	28	P 22	15 63	15	14	Fr	28	3 55	22 86		17
							17	Mo	29	1 15	16 58	16	15	Sa	29	4 46	23 81		18
							18	Tu	30	2 06 / 3 97	17 52	17	16	Su	30	5 39	24 77		19

Parabhava. *Dhanus—Margali.* Jarabhava. *Makara—Tai.* Parabhava. *Kumbha—Masi.* Parabhava. *Mina—Panguni.* Parabhava. *Mesha—Chittrai.* Plavanga. *Vrishabha—Vaikasi.* Plavanga. *Mithuna—Ani.*

Pausha. Sukla. Magha. Sukla. Phalguna. Sukla. Chaitra. Sukla. Adhika. Bahula. Nija Chaitra. Sukla. Nija Chait. Bahula. Vaisakha. Sukla. Jyeshtha. Sukla. Bahula.

H. 1324 *Zi-l-hajja.* H. 1325 *Muharram.* H. 1325 *Safar.* H. 1325 *Rabi-ul-awwal.* H. 1325 *Rabi-ul-akhir.* H. 1325 *Jumadal-awwal.*

Naksh:—1. Asvn. 2. Bhar. 3. Krit 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push 9 Aslesh 10 Magh 11. P. Phal 12 U Phal. 13 Hasta. 14 Chit.

A. D. 1907. Vikrama 1964.
A.—Amavasya. Kollam 1083, { N. Malabar—Sept. / S. Malabar—Aug. } Hijra 1325, Bengal San 1313.
P.—Paurnami. Commences Commences, Feb. 14. (N. Cycle) Siddharthin.

SOLAR reckoning			LUNAR reckoning			SOLAR reckoning			LUNAR reckoning			SOLAR reckoning			LUNAR reckoning		
Cycle Sidereal Year, Month and Day	Week-Day English Month and Day		Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day	Cycle Sidereal Year, Month and Day	Week-Day English Month and Day		Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day	Cycle Sidereal Year, Month and Day	Week-Day English Month and Day		Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
	July						**Sep.**						**Nov.**				
Plavanga *Mithuna—Ani* 17	Mo	1	Jyesh. *Dashmi* 6 32	25 74	20	Plavanga *Simha—Avani* 16	Su	1	Sravn. *Ashtami* 9 36	5 07	23 H. 1325 *Rajab*	Plavanga *Tula—Arppasi* 16	Fr	1	Asv. *Purnima* 11 93	11 86	*Ramzan* 25
18	Tu	2	7 27	26 78	21	17	Mo	2	10 44	6 79	24	17	Sa	2	12 97	12 91	26
19	We	3	8 24	27 71	22	18	Tu	3	11 52	7 89	25	18	Su	3	*Bhad. Pratipada* 13 96	13 94	27
20	Th	4	9 21	1 77	23	19	We	4	12 61	... ...	26	19	Mo	4	14 95	14 96	28
21	Fr	5	10 23	2 82	24	20	Th	5	13 69	8 09	27	20	Tu	5	—A 92	15 95	29
22	Sa	6	11 26	3 89	25	21	Fr	6	14 76	9 09	28	21	We	6	1 87	16 92	—30
23	Su	7	12 32	4 98	26	22	Sa	7	—A 79	10 17	29	22	Th	7	2 80	17 86	1
24	Mo	8	13 38	... ...	27	23	Su	8	1 81	11 24	—30	23	Fr	8	3 72	18 82	2
25	Tu	9	14 47	5 08	28	24	Mo	9	2 82	12 28	1	24	Sa	9	4 62	19 76	3
26	We	10	—A 55	6 18	29	25	Tu	10	3 80	13 30	2	25	Su	10	5 53	20 70	4
27	Th	11	1 62	7 30	—30	26	We	11	4 75	14 30	3	26	Mo	11	6 43	21 63	5
28	Fr	12	2 70	8 40	1	27	Th	12	5 72	15 28	4	27	Tu	12	7 34	22 56	6
29	Sa	13	3 76	9 49	2	28	Fr	13	6 65	16 26	5	28	We	13	8 24	23 49	7
30	Su	14	4 81	10 56	3	29	Sa	14	7 56	17 21	6	29	Th	14	9 15	24 44	8
—31	Mo	15	5 81	11 61	4	30	Su	15	8 47	18 15	7	—30	Fr	15	10 09	25 40	9
1	Tu	16	6 82	12 64	5	—31	Mo	16	9 37	19 08	8	1	Sa	16	11 02	26 37	10
2	We	17	7 79	13 66	6					20 01					12 96		
3	Th	18	8 75	14 65	7	1	Tu	17	10 27	21 95	9	2	Su	17	13 90	27 35	11
4	Fr	19	9 70	15 62	8	2	We	18	11 18	22 88	10	3	Mo	18	14 94	1 36	12
5	Sa	20	10 62	16 58	9	3	Th	19	12 06	23 82	11	4	Tu	19	P 95	2 38	13
6	Su	21	11 54	17 53	10				13 98			5	We	20	1 98	3 44	14
7	Mo	22	12 45	18 48	11	4	Fr	20	14 90	24 77	12	6	Th	21	... ...	4 50	15
8	Tu	23	13 35	19 41	12	5	Sa	21	P 81	25 73	13	7	Fr	22	*Kartika* 2 04	5 58	16
9	We	24	14 25	20 34	13	6	Su	22	1 73	26 71	14	8	Sa	23	3 11	6 68	17
10	Th○	25	P 15	21 27	14	7	Mo	23	2 76	27 71	15	9	Su	24	4 20	7 79	18
			1 04			8	Tu	24	3 75	1 72	16	10	Mo	25	5 28	8 90	19
11	Fr	26	2 95	22 20	15	9	We	25	4 76	2 76	17	11	Tu	26	6 36	... ...	20
12	Sa	27	3 87	23 15	16	10	Th	26	5 78	3 81	18	12	We	27	7 45	9 00	21
13	Su	28	4 79	24 11	17	11	Fr	27	6 83	4 88	19	13	Th	28	8 51	10 09	22
14	Mo	29	5 75	25 07	18	12	Sa	28	7 90	5 93	20	14	Fr	29	9 57	11 17	23
15	Tu	30	6 72	26 06	19	13	Su	29	8 98	... ...	21	15	Sa	30	10 59	12 22	24
16	We	31	7 70	27 06	H. 1325 *Jumadal-akhir* 20	14	Mo	30	... ...	6 08	22						H. 1325 *Shavval*
	Aug.						**Oct.**						**Dec.**				
Plavanga *Karkata—Adi* 17	Th	1	Sravana *Dashmi* 8 71	1 09	21	Plavanga *Kanya—Purattasi* 15	Tu	1	Bhadra *Ekadashi* 9 07	7 19	23	Plavanga *Vrischika—Kartigai* 16	Su	1	11 60	13 26	25
18	Fr	2	9 73	2 13	22	16	We	2	10 15	8 30	24	17	Mo	2	12 58	14 28	26
19	Sa	3	10 79	3 20	23	17	Th	3	11 22	9 39	25	18	Tu	3	13 53	15 27	27
20	Su	4	11 85	4 28	24	18	Fr	4	12 30	10 49	26	19	We	4	14 48	16 25	28
21	Mo	5	12 94	5 37	25	19	Sa	5	13 34	11 55	27	20	Th	5	—A 42	17 21	—29
22	Tu	6	... ...	6 48	26	20	Su	6	14 36	12 60	28	21	Fr	6	1 34	18 16	1
23	We	7	13 02	7 60	27	21	Mo	7	—A 37	13 62	—29	22	Sa	7	2 25	19 11	2
24	Th	8	14 11	8 70	28	22	Tu	8	1 36	14 63	1	23	Su	8	3 16	20 01	3
25	Fr	9	—A 17	9 79	—29	23	We	9	2 33	15 62	2					21 97	
26	Sa	10	1 23	10 86	1	24	Th	10	3 27	16 59	3	24	Mo	9	4 06	22 90	4
27	Su	11	2 28	11 92	2	25	Fr	11	4 21	17 54	4				5 96		
28	Mo	12	3 30	12 97	3	26	Sa	12	5 12	18 49	5	25	Tu	10	6 86	23 83	5
29	Tu	13	4 31	13 98	4				6 03			26	We	11	7 78	24 78	6
30	We	14	5 28	14 98	5	27	Su	13	7 93	19 42	6	27	Th	12	8 71	25 73	7
31	Th	15	6 25	15 95	6	28	Mo	14	8 84	20 36	7	28	Fr	13	9 64	26 70	8
—32	Fr	16	7 20	16 92	7	29	Tu	15	9 74	21 29	8	29	Sa	14	10 61	27 68	9
1	Sa	17	8 13	17 87	8	—30	We	16	10 64	22 22	9	—30	Su	15	11 58	1 68	10
			9 04			1	Th	17	11 55	23 16	10	1	Mo	16	12 58	2 71	11
2	Su	18	10 93	18 81	9	2	Fr	18	12 47	24 10	11	2	Tu	17	13 60	3 75	12
3	Mo	19	11 84	19 75	10	3	Sa	19	13 41	25 06	12	3	We	18	14 63	4 81	13
4	Tu	20	12 74	20 68	11	4	Su	20	14 35	26 04	13	4	Th	19	P 69	5 89	14
5	We	21	13 65	21 60	12	5	Mo	21	P 33	27 03	14	5	Fr	20	1 75	6 98	15
6	Th	22	14 54	22 55	13	6	Tu	22	1 38	1 04	15	6	Sa	21	2 86	... ...	16
7	Fr	23	P 46	23 49	14	7	We	23	2 35	2 07	16	7	Su	22	3 93	7 09	17
8	Sa	24	1 37	24 44	15	8	Th	24	3 37	3 12	17	8	Mo	23	... ...	8 20	18
9	Su	25	2 30	25 40	16	9	Fr	25	4 42	4 20	18	9	Tu	24	4 02	9 30	19
10	Mo	26	3 25	26 38	17	10	Sa	26	5 48	5 28	19	10	We	25	5 09	10 40	20
11	Tu	27	4 22	27 39	18				6 56	6 38		11	Th	26	6 16	11 48	21
12	We	28	5 21	1 41	19	11	Su	27	7 65	7 49	20	12	Fr	27	7 21	12 53	22
13	Th	29	6 21	2 44	20	12	Mo	28	8 73	8 59	21	13	Sa	28	8 23	13 58	23
14	Fr	30	7 24	3 50	21	13	Tu	29	9 83	9 70	22	14	Su	29	9 24	14 60	24
15	Sa	31	8 29	4 58	22	14	We	30	10 89	10 79	23	15	Mo	30	10 22	15 60	25
						15	Th	31			24	16	Tu	31	11 18	16 58	26 H. 1325 *Zi-l-hajja*

15. Svati. 16 Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21 U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1908.
Solar Eclipse. ●
Lunar Eclipse. ○

Mesha Sankranti (Commencement of Indian Sidereal Year).
(Surya Sid.) April 12·69.
(Arya Sid.) April 12·58.

Saka 1830. Kaliyuga 5009.
(S. Cycle) Kilaka.

SOLAR reckoning.			LUNAR reckoning					SOLAR reckoning.			LUNAR reckoning.					SOLAR reckoning			LUNAR reckoning				
Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day		Tithi Ending Moment		Nakshatra Ending Moment		Muhammadan Year, Month and Day	Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day		Tithi Ending Moment		Nakshatra Ending Moment		Muhammadan Year, Month and Day	Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day		Tithi Ending Moment		Nakshatra Ending Moment		Muhammadan Year, Month and Day
	Jan.								**March**								**May**						
17	We	1	12	13	17	54	27	19	Su	1	14	84	23	85	27	19	Fr	1	1	58	2	30	29
18	Th	2	13 06 / 14 98		18	50	28	20	Mo	2	—A	75	24	79	28	20	Sa	2	2	57	3	32	—30
19	Fr	3	—A	88	19	44	29	21	Tu	3	1	67	25	73	29	21	Su	3	3	60	4	36	1
20	Sa	4	1	80	20	38	30	22	We	4	2	59	26	69	—30	22	Mo	4	4	66	5	42	2
21	Su	5	2	69	21	31	1	23	Th	5	3	53	27	67	1	23	Tu	5	5	68	6	50	3
22	Mo	6	3	60	22	24	2	24	Fr	6	4	49	1	66	2	24	We	6	6	75	7	59	4
23	Tu	7	4	51	23	18	3	25	Sa	7	5	48	2	66	3	25	Th	7	7	84	8	70	5
24	We	8	5	43	24	12	4	26	Su	8	6	47	3	68	4	26	Fr	8	8	91	9	81	6
25	Th	9	6	35	25	07	5	27	Mo	9	7	50	4	73	5	27	Sa	9	9	99	10	91	7
26	Fr	10	7	29	26	03	6	28	Tu	10	8	53	5	81	6	28	Su	10	...	...	...	...	8
27	Sa	11	8	25	27	00	7	29	We	11	9	58	6	89	7	29	Mo	11	10	07	11	01	9
28	Su	12	9	22	1	01	8	30	Th	12	10	66	7	99	8	30	Tu	12	11	12	12	09	10
—29	Mo	13	10	23	2	02	9	—31	Fr	13	11	74	...	...	9	—31	We	13	12	17	13	16	11
1	Tu	14	11	24	3	06	10	1	Sa	14	12	83	8	09	10	1	Th	14	13	18	14	20	12
2	We	15	12	28	4	11	11	2	Su	15	13	91	9	20	11	2	Fr	15	14	18	15	22	13
3	Th	16	13	33	5	19	12	3	Mo	16	14	98	10	31	12	3	Sa	16	P	15	16	22	14
4	Fr	17	14	41	6	28	13	4	Tu	17	.	...	11	40	13	4	Su	17	1	11	17	21	15
5	Sa	15	P	51	7	39	14	5	We	18	P	04	12	47	14	5	Mo	18	2	04	18	17	16
6	Su	19	1	58	8	50	15	6	Th	19	1	08	13	53	15				3	96			
7	Mo	20	2	68	9	60	16	7	Fr	20	2	11	14	56	16	6	Tu	19	4	89	19	13	17
8	Tu	21	3	75	10	70	17	8	Sa	21	3	10	15	58	17	7	We	20	5	78	20	08	18
9	We	22	4	81	11	78	18	9	Su	22	4	09	16	57	18	8	Th	21	6	69	21	01 / 22	94 19
10	Th	23	5	85	12	86	19	10	Mo	23	5 / 6	08 / 98	17	55	19	9	Fr	22	7	58	23	87	20
11	Fr	24	6	88	13	90	20	11	Tu	24	7	91	18	51	20	10	Sa	23	8	49	24	81	21
12	Sa	25	7	88	14	92	21	12	We	25	8	82	19	45	21	11	Su	24	9	38	25	75	22
13	Su	26	8	86	15	92	22	13	Th	26	9	73	20	40	22	12	Mo	25	10	28	26	69	23
14	Mo	27	9	83	16	91	23	14	Fr	27	10	62	21	38	23	13	Tu	26	11	21	27	65	24
15	Tu	28	10	77	17	89	24	15	Sa	28	11	52	22	26	24	14	We	27	12	16	1	63	25
16	We	29	11	70	18	84	25	16	Su	29	12	43	23	19	25	15	Th	28	13	11	2	63	26
17	Th	30	12	61	19	78	26	17	Mo	30	13	34	24	18	26	16	Fr	29	14	08	3	64	27
18	Fr	31	13	53	20	72	27	18	Tu	31	14	25	25	07	27	17	Sa	30	—A	08	4	67	28
																18	Su	31	1	08	5	73	—29
	Feb.								**April**								**June**						
19	Sa	1	14	43	21	65	28						26	03									
20	Su	2	—A	32	22	59	29	19	We	1	—A	17	27	99	28	19	Mo	1	2	12	6	80	1
21	Mo	3	1	23	23	52	—30	20	Th	2	1	11	1	96	—29	20	Tu	2	3	18	7	90	2
22	Tu	4	2	14	24	45	1	21	Fr	3	2	07	2	98	1	21	We	3	4	25	...	...	3
23	We	5	3 06 / 4 98		25	40	2	22	Sa	4	3	05	...	...	2	22	Th	4	5	33	8	00	4
24	Th	6	5	93	26	36	3	23	Su	5	4	04	3	00	3	23	Fr	5	6	41	9	10	5
25	Fr	7	6	89	27	34	4	24	Mo	6	5	07	4	05	4	24	Sa	6	7	50	10	21	6
26	Sa	8	7	86	1	33	5	25	Tu	7	6	10	5	11	5	25	Su	7	8	57	11	31	7
27	Su	9	8	86	2	34	6	26	We	8	7	16	6	19	6	26	Mo	8	9	61	12	39	8
28	Mo	10	9	87	3	37	7	27	Th	9	8	23	7	29	7	27	Tu	9	10	65	13	47	9
—29	Tu	11	10	92	4	42	8	28	Fr	10	9	30	8	39	8	28	We	10	11	67	14	52	10
1	We	12	11	98	5	49	9	29	Sa	11	10	39	9	51	9	29	Th	11	12	66	15	54	11
2	Th	13	...	...	6	59	10	—30	Su	12	11	47	10	61	10	30	Fr	12	13	64	16	55	12
3	Fr	14	12	05	7	69	11	1	Mo	13	12	54	11	70	11	—31	Sa	13	14	60	17	53	13
4	Sa	15	13	14	8	80	12	2	Tu	14	13	60	12	78	12	1	Su	14	P	53	18	51	14
5	Su	16	14	21	9	90	13	3	We	15	14	65	13	84	13	2	Mo	15	1	46	19	47	15
6	Mo	17	P	31	...	...	14	4	Th	16	P	66	14	89	14	3	Tu	16	2	38	20	41	16
7	Tu	18	1	38	10	00	15	5	Fr	17	1	65	15	90	15	4	We	17	3	28	21	35	17
8	We	19	2	45	11	10	16	6	Sa	18	2	64	16	90	16	5	Th	18	4	17	22	28	18
9	Th	20	3	49	12	16	17	7	Su	19	3	58	17	88	17	6	Fr	19	5 07 / 6 98		23	22	19
10	Fr	21	4	51	13	21	18	8	Mo	20	4	53	18	84	18	7	Sa	20	7	87	24	15	20
11	Sa	22	5	50	14	24	19	9	Tu	21	5	45	19	79	19	8	Su	21	8	78	25	08	21
12	Su	23	6	50	15	25	20	10	We	22	6	37	20	74	20	9	Mo	22	9	70	26	03 / 27	98 22
13	Mo	24	7	44	16	25	21	11	Th	23	7	27	21	67	21								
14	Tu	25	8	38	17	22	22	12	Fr	24	8	18	22	60	22	10	Tu	23	10	65	1	96	23
15	We	26	9	32	18	17	23				9 / 10	07 / 97				11	We	24	11	59	2	95	24
16	Th	27	10	23	19	12	24	13	Sa	25			23	53	23	12	Th	25	12	56	3	96	25
17	Fr	28	11	14	20 05 / 21 99		25	14	Su	26	11	88	24	46	24	13	Fr	26	13	55	4	99	26
								15	Mo	27	12	79	25	41	25	14	Sa	27	14	56	...	...	27
18	Sa	29	12 04 / 13 95		22	92	26	16	Tu	28	13	71	26	36	26	15	Su	28	—A	60	5	03	28
								17	We	29	14	64	27	32	27	16	Mo	29	1	65	6	10	29
								18	Th	30	—A	51	1	30	28	17	Tu	30	2	73	7	20	—30

Nakshatra Ending Moment: Ashv. Bhar. Krit. Rohi. Mrig. Ardh. Punar. Push. Aslesh. Magh. P Phal. U Phal. Hasta. Chit.

Vyatipata. Vaidhriti.

Pavanga. Dhanus—Margash. Pausha. Sukla. Bahula. H. 1325 Zi-l-hijja.
Pavanga. Makara—Tai. Bahula. H. 1326 Safar.
Pavanga. Kumbha—Masi. Magha. Sukla. Bahula. H. 1326 Muharram.
Kilaka. Mesha—Chittirai. Chaitra. Sukla. Bahula. H. 1326 Rabi-ul-awwal.
Pavanga. Kumbha—Masi. Phalguna. Sukla. Bahula. H. 1326 Rabi-ul-akhir.
Pavanga. Mina—Panguni. Phalguna. Sukla. Bahula. H. 1326 Jumadal-awwal.
Kilaka. Vrishabha—Vaikasi. Vaisakha. Sukla. Bahula.
Kilaka. Mithuna—Ani. Jyeshtha. Sukla. Bahula.

A. D. 1908. | Kollam 1084, | Hijra 1326, | Vikrama 1965.
A.—Amavasya. | Commences | Commences, Feb. 4. | Bengal San 1314.
P.—Paurnami. | N. Malabar—Sept. / S. Malabar—Aug. | | (N. Cycle) Raudra.

SOLAR reckoning			LUNAR reckoning				SOLAR reckoning			LUNAR reckoning				SOLAR reckoning			LUNAR reckoning			
Cyclic Sidereal Year, Month and Day		Week-Day English Month and Day.	Tithi Ending Moment		Nakshatra Ending Moment		Muhammadan Year, Month and Day	Cyclic Sidereal Year, Month and Day		Week-Day English Month and Day	Tithi Ending Moment		Nakshatra Ending Moment		Muhammadan Year, Month and Day	Cyclic Sidereal Year, Month and Day		Week-Day English Month and Day	Tithi Ending Moment		Nakshatra Ending Moment		Muhammadan Year, Month and Day
		July								**Sep.**								**Nov.**					
18		We 1	3	·79	8	30	1	17		Tu 1	5	·14	15	·50	4				7	00	21	04	
19		Th 2	4	·88	9	40	2	18		We 2	6	·13	16	·52	5	17		Su 1	8	91	22	98	6
20		Fr 3	5	·97	10	51	3	19		Th 3	7	·12	17	·52	6			Mo 2	9	·81	23	·91	7
21		Sa 4	...	...	11	·61	4	20		Fr 4	8	·07	18	·50	7	19		Tu 3	10	·71	24	·85	8
22		Su 5	6	03	12	·71	5				9	·98				20		We 4	11	·62	25	·78	9
23		Mo 6	7	·09	13	·78	6	21		Sa 5	10	·95	19	·17	8	21		Th 5	12	·52	26	·71	10
24		Tu 7	8	13	14	·83	7	22		Su 6	11	·86	20	·43	9	22		Fr 6	13	·44	27	·66	11
25		We 8	9	15	15	·86	8	23		Mo 7	12	·77	21	·37	10	23		Sa 7	14	·36	1	·61	12
26		Th 9	10	14	16	·87	9	24		Tu 8	13	·66	22	·30	11	24		Su 8	P	30	2	·59	13
27		Fr 10	11	·12	17	·87	10	25		We 9	14	·57	23	·23	12	25		Mo 9	1	·26	3	·57	14
28		Sa 11	12	·07	18	·84	11	26		Th 10	P	·46	24	·16	13	26		Tu 10	2	·23	4	·58	15
29		Su 12	13	01	19	·80	12	27		Fr 11	1	·37	25	·09	14	27		We 11	3	·23	5	·60	16
			14	·94									26	·04		28		Th 12	4	·23	6	·65	17
30		Mo 13	P	·86	20	·75	13	28		Sa 12	2	·28	27	·99	15	29		Fr 13	5	·27	7	·71	18
31		Tu 14	1	·76	21	·69	14	29		Su 13	3	·21	1	·95	16	—30		Sa 14	6	·33	8	·81	19
—32		We 15	2	·65	22	·63	15	30		Mo 14	4	·15	2	·93	17	1		Su 15	7	·41	9	·90	20
1		Th 16	3	·56	23	·56	16	—31		Tu 15	5	·10	3	·92	18	2		Mo 16	8	·49	...	...	21
2		Fr 17	4	·44	24	·49	17	1		We 16	6	·07	4	·94	19	3		Tu 17	9	·57	10	·01	22
3		Sa 18	5	·35	25	·42	18	2		Th 17	7	·06	5	·98	20	4		We 18	10	·67	11	·11	23
4		Su 19	6	·26	26	·36	19	3		Fr 18	8	·06	...	...	21	5		Th 19	11	·74	12	·21	24
5		Mo 20	7	·18	27	·33	20	4		Sa 19	9	·09	6	·03	22	6		Fr 20	12	·80	13	·31	25
6		Tu 21	8	·12	1	·29	21	5		Su 20	10	·15	7	·10	23	7		Sa 21	13	·84	14	·39	26
7		We 22	9	·07	2	·28	22	6		Mo 21	11	·21	8	·19	24	8		Su 22	14	·89	15	·44	27
8		Th 23	10	·05	3	·28	23	7		Tu 22	12	·30	9	·31	25	9		Mo 23	—A	·88	16	·48	28
9		Fr 24	11	·03	4	·30	24	8		We 23	13	·38	10	·41	26	10		Tu 24	1	·86	17	·49	—29
10		Sa 25	12	·04	5	·34	25	9		Th 24	14	·46	11	·52	27	11		We 25	2	·82	18	·49	1
11		Su 26	13	·07	6	·42	26	10		Fr 25	—A	·54	12	·61	28	12		Th 26	3	·77	19	·47	2
12		Mo 27	14	·12	7	·50	27	11		Sa 26	1	·60	13	·70	—29	13		Fr 27	4	·71	20	·43	3
13		Tu 28	—A	·19	8	·59	28	12		Su 27	2	·65	14	·77	1	14		Sa 28	5	·62	21	·38	4
14		We 29	1	·27	9	·70	—29	13		Mo 28	3	·67	15	·82	2	15		Su 29	6	·53	22	·32	5
15		Th 30	2	·36	10	·81	1	14		Tu 29	4	·68	16	·84	3	16		Mo 30	7	·44	23	·26	6
16		Fr 31	3	·43	11	·92	2	15		We 30	5	·66	17	·85	4								
		Aug.								**Oct.**								**Dec.**					
17		Sa 1	4	·50	...	...	3	16		Th 1	6	·62	18	·83	5								
18		Su 2	5	·56	12	·01	4	17		Fr 2	7	·57	19	·80	6	17		Tu 1	8	·34	24	·19	7
19		Mo 3	6	·60	13	·08	5	18		Sa 3	8	·49	20	·76	7	18		We 2	9	·24	25	·12	8
20		Tu 4	7	·63	14	·14	6	19		Su 4	9	·41	21	·71	8						26	·05	
21		We 5	8	·62	15	·18	7	20		Mo 5	10	·32	22	·64	9	19		Th 3	10	·14	27	·99	9
22		Th 6	9	·61	16	·20	8	21		Tu 6	11	·23	23	·57	10	20		Fr 4	11	·06	1	·95	10
23		Fr 7	10	·56	17	·20	9	22		We 7	12	·13	24	·50	11				12	·98			
24		Sa 8	11	·51	18	·17	10	23		Th 8	13	·02	25	·44	12	21		Sa 5	13	·93	2	·92	11
25		Su 9	12	·43	19	·14	11				14	·93				22		Su 6	14	·89	3	·90	12
26		Mo 10	13	·34	20	·08	12	24		Fr 9	P	·84	26	·38	13	23		Mo 7	P	·87	4	·90	13
27		Tu 11	14	·26	21	03	13	25		Sa 10	1	·77	27	·32	14	24		Tu 8	1	·86	5	·92	14
					22	·97		26		Su 11	2	·71	1	·28	15	25		We 9	2	·87	6	·96	15
28		We 12	P	·15	23	·89	14	27		Mo 12	3	·66	2	·25	16	26		Th 10	3	·92	...	...	16
29		Th 13	1	05	24	·82	15	28		Tu 13	4	·63	3	·25	17	27		Fr 11	4	·97	7	03	17
			2	·94				29		We 14	5	·63	4	·26	18	28		Sa 12	...	...	8	11	18
30		Fr 14	3	·85	25	·76	16	—30		Th 15	6	·63	5	·29	19	29		Su 13	5	05	9	20	19
—31		Sa 15	4	·76	26	·70	17	1		Fr 16	7	·66	6	·34	20	—30		Mo 14	6	14	10	30	20
1		Su 16	5	·68	27	·66	18	2		Sa 17	8	·72	7	·41	21	1		Tu 15	7	23	11	·41	21
2		Mo 17	6	·62	1	·62	19	3		Su 18	9	·78	8	·50	22	2		We 16	8	·31	12	·52	22
3		Tu 18	7	·56	2	·60	20	4		Mo 19	10	·87	9	·60	23	3		Th 17	9	·39	13	·62	23
4		We 19	8	·54	3	·60	21	5		Tu 20	11	·96	10	·71	24	4		Fr 18	10	·46	14	·70	24
5		Th 20	9	·53	4	·62	22									5		Sa 19	11	·49	15	·76	25
6		Fr 21	10	·54	5	·66	23	6		We 21	...	...	11	·82	25	6		Su 20	12	·52	16	·79	26
7		Sa 22	11	·56	6	·72	24	7		Th 22	12	·05	12	·91	26	7		Mo 21	13	·52	17	·82	27
8		Su 23	12	·62	7	·80	25	8		Fr 23	13	·13	...	...	27	8		Tu 22	14	·51	18	·82	28
9		Mo 24	13	·69	8	·89	26	9		Sa 24	14	·18	13	01	28	9		We 23	—A	·46	19	80	29
10		Tu 25	14	·77	...	...	27	10		Su 25	—A	·23	14	08	29	10		Th 24	1	·41	20	·76	30
11		We 26	—A	·85	9	00	28	11		Mo 26	1	·26	15	·13	—30	11		Fr 25	2	·34	21	·71	1
12		Th 27	1	·94	10	11	29	12		Tu 27	2	·26	16	16	1	12		Sa 26	3	·25	22	·66	2
13		Fr 28	...	...	11	·22	30	13		We 28	3	·24	17	17	2	13		Su 27	4	·17	23	60	3
14		Sa 29	2	02	12	·31	1	14		Th 29	4	·21	18	16	3				5	07			
15		Su 30	3	·06	13	·39	2	15		Fr 30	5	·16	19	·14	4	14		Mo 28	6	98	24	53	4
16		Mo 31	4	·11	14	·45	3	16		Sa 31	6	·09	20	·10	5	15		Tu 29	7	·88	25	·46	5
																16		We 30	8	·79	26	·39	6
																17		Th 31	9	·70	27	·33	7

Kilaka Simha—Avani. Kilaka Kanya—Puratasi. Kilaka Tula—Aippasi. Kilaka Vrishika—Kartigai. Kilaka Dhanus—Margali. Kilaka Kumbha—Masi. Kilaka Mithuna—Ani. Kilaka Karkata—Adi.

Sukla Bahula Sravana Bhadrapada Asvina Karti. Margasira Pausha

H. 1326 Jamadal-akhir. H. 1326 Rajab. H. 1326 Shaban. H. 1326 Ramzan. H. 1326 Shawwal. H. 1326 Zi-l-kada. H. 1326 Zi-l-hijja.

15. Svati. 16. Visak. 17. Anur. 18 Jyesh. 19. Mula. 20 P. Ash. 21 U. Ash. 22 Sravn. 23 Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27 Rev.

A. D. 1909.
Solar Eclipse. ●
Lunar Eclipse. ○

Mesha Sankranti (Commencement of Indian Sidereal Year).
(Surya Sid.) April 12·95.
(Arya Sid.) April 12·84.

Saka 1831. Kaliyuga 5010.
(S. Cycle) Saumya.

SOLAR reckoning		LUNAR reckoning						SOLAR reckoning		LUNAR reckoning						SOLAR reckoning		LUNAR reckoning					
Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day.	Tithi Ending Moment		Nakshatra Ending Moment		Muhammadan Year, Month and Day		Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day	Tithi Ending Moment		Nakshatra Ending Moment		Muhammadan Year, Month and Day		Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day	Tithi Ending Moment		Nakshatra Ending Moment		Muhammadan Year, Month and Day.	
	Jan.								**March**								**May**						
Kilaka *Dhanus—Margali*		*Sukla*		*Paush.*		H. 1326 *Zi-hijja*		**Kilaka** *Kumbha—Phalguna*		*Sukla*		*Phalguna*		H. 1327 *Safar*		**Saumya** *Mesha—Chaitra*		*Sukla*		*Yaisakha*		H. 1327 *Rabi-ul-akhir.*	
18	Fr 1	10	62	1	29	8		18	Mo 1	10	77	6	90	8		19	Sa 1	11	15	...	...	10	
19	Sa 2	11	58	2	25	9		19	Tu 2	11	79	7	95	9		20	Su 2	12	25	12	·02	11	
20	Su 3	12	53	3	22	10		20	We 3	12	82	...	...	10		21	Mo 3	13	32	13	·13	12	
21	Mo 4	13	51	4	22	11		21	Th 4	13	89	8	02	11		22	Tu 4	14	39	14	·23	13	
22	Tu 5	14	50	5	23	12		22	Fr 5	14	96	9	11	12		23	We 5	P	45	15	·31	14	
23	We 6	P	53	6	28	13		23	Sa 6	.	.	10	21	13		24	Th 6	1	48	16	·37	15	
24	Th 7	1	56	7	33	14		24	Su 7	P	06	11	32	14		25	Fr 7	2	50	17	·41	16	
25	Fr 8	2	61	8	41	15		25	Mo 8	1	14	12	42	15		26	Sa 8	3	49	18	·44	17	
26	Sa 9	3	70	9	50	16		26	Tu 9	2	23	13	52	16		27	Su 9	4	48	19	·44	18	
27	Su 10	4	78	10	60	17		27	We 10	3	29	14	62	17		28	Mo 10	5	42	20	·43	19	
28	Mo 11	5	87	11	72	18		28	Th 11	4	35	15	69	18		29	Tu 11	6	35	21	·39	20	
—29	Tu 12	6	96	12	82	19		29	Fr 12	5	39	16	75	19		30	We 12	7	28	22	·34	21	
1	We 13	...	..	13	92	20		—30	Sa 13	6	40	17	78	20		—31	Th 13	8	19	23	·29	22	
2	Th 14	7	04	...	...	21		1	Su 14	7	40	18	79	21		1	Fr 14	9	10	24	·23	23	
3	Fr 15	8	10	14	06	22		2	Mo 15	8	38	19	78	22		2	Sa 15	10	00	25	·16	24	
4	Sa 16	9	13	15	07	23		3	Tu 16	9	33	20	77	23				11	89				
5	Su 17	10	17	16	12	24		4	We 17	10	27	21	73	24		3	Su 16	12	79	26	·09	25	
6	Mo 18	11	16	17	14	25		5	Th 18	11	19	22	67	25		4	Mo 17	13	69	27	·02	26	
7	Tu 19	12	15	18	11	26		6	Fr 19	12	11	23	61	26						1	·97		
8	We 20	13	11	19	15	27		7	Sa 20	13	02	24	54	27		5	Tu 18	14	61	2	·91	27	
9	Th 21	14	06	20	10	28				14	92					6	We 19	A	53	3	·87	28	
		A	98					8	Su 21	A	81	25	48	28		7	Th 20	1	·47	4	·65	—29	
10	Fr 22	1	89	21	06	—29		9	Mo 22	1	73	26	41	—29		8	Fr 21	2	43	5	·81	1	
11	Sa 23	2	·80	22	00	1		10	Tu 23	2	68	27	35	1		9	Sa 22	3	41	6	·85	2	
				23	94			11	We 24	3	55	1	29	2		10	Su 23	4	40	7	·89	3	
12	Su 24	3	·70	24	86	2		12	Th 25	4	47	2	24	3		11	Mo 24	5	41	8	·95	4	
13	Mo 25	4	60	25	79	3		13	Fr 26	5	40	3	21	4		12	Tu 25	6	46	...	...	5	
14	Tu 26	5	51	26	73	4		14	Sa 27	6	38	4	20	5		13	We 26	7	51	9	·02	6	
15	We 27	6	42	27	67	5		15	Su 28	7	35	5	20	6		14	Th 27	8	59	10	·11	7	
16	Th 28	7	33	1	62	6		16	Mo 29	8	35	6	22	7		15	Fr 28	9	65	11	·21	8	
17	Fr 29	8	27	2	58	7		17	Tu 30	9	37	7	26	8		16	Sa 29	10	75	12	·32	9	
18	Sa 30	9	22	3	55	8		18	We 31	10	41	8	33	9		17	Su 30	11	82	13	·43	10	
19	Su 31	10	·17	4	54	9										18	Mo 31	12	89	14	·53	11	
	Feb.								**April**								**June**						
20	Mo 1	11	15	5	56	10		19	Th 1	11	47	9	41	10		19	Tu 1	13	94	15	61	12	
21	Tu 2	12	14	6	59	11		20	Fr 2	12	54	10	51	11		20	We 2	14	97	16	·68	13	
22	We 3	13	17	7	64	12		21	Sa 3	13	63	11	61	12		21	Th 3	..	...	17	·71	14	
23	Th 4	14	21	8	71	13		22	Su 4	14	71	12	72	13				P	00				
24	Fr 5	P	28	9	80	14		23	Mo 5	P	80	13	82	14		22	Fr ○ 4	1	98	18	·76	15	
25	Sa 6	1	·34	10	91	15		24	Tu 6	1	86	14	92	15		23	Sa 5	2	97	19	·77	16	
26	Su 7	2	44	...	...	16		25	We 7	2	93	.	.	16		24	Su 6	3	92	20	75	17	
27	Mo 8	3	52	11	02	17		26	Th 8	3	96	15	00	17		25	Mo 7	4	87	21	·72	18	
28	Tu 9	4	60	12	12	18		27	Fr 9	4	96	16	06	18		26	Tu 8	5	78	22	·69	19	
29	We 10	5	68	13	22	19		28	Sa 10	5	96	17	10	19		27	We 9	6	69	23	·63	20	
—30	Th 11	6	74	14	31	20		29	Su 11	6	94	18	11	20		28	Th 10	7	60	24	·57	21	
1	Fr 12	7	79	15	38	21		—30	Mo 12	7	89	19	12	21		29	Fr 11	8	49	25	·50	22	
2	Sa 13	8	80	16	43	22		1	Tu 13	8	83	20	10	22		30	Sa 12	9	39	26	·43	23	
3	Su 14	9	80	17	46	23		2	We 14	9	76	21	·06	23		—31	Su 13	10	·29	27	·36	24	
4	Mo 15	10	78	18	47	24						22	01			1	Mo 14	11	19	1	30	25	
5	Tu 16	11	73	19	46	25		3	Th 15	10	67	23	95	24		2	Tu 15	12	10	2	·25	26	
6	We 17	12	68	20	43	26		4	Fr 16	11	58	24	89	25		3	We 16	13	03	3	·20	27	
7	Th 18	13	60	21	39	27		5	Sa 17	12	48	25	82	26				14	96				
8	Fr 19	14	52	22	34	28		6	Su 18	13	37	26	75	27		4	Th 17	A	91	4	·17	28	
9	Sa 20	A	42	23	·27	29		7	Mo 19	14	28	27	68	28		5	Fr 18	1	89	5	·16	29	
10	Su 21	1	33	24	20	—30		8	Tu 20	A	18	1	62	29		6	Sa 19	2	88	6	·18	—30	
11	Mo 22	2	23	25	13	1		9	We 21	1	09	2	58	—30		7	Su 20	3	89	7	21	1	
12	Tu 23	3	13	26	07	2		10	Th 22	2	01	3	54	1		8	Mo 21	4	93	8	·26	2	
										3	95					9	Tu 22	5	99	9	·32	3	
13	We 24	4	04	27	01	3		11	Fr 23	4	92	4	52	2		10	We 23	...	...	10	·41	4	
		5	95	1	95			12	Sa 24	5	89	5	52	3		11	Th 24	6	05	11	52	5	
14	Th 25	6	88	2	91	4		13	Su 25	6	89	6	53	4		12	Fr 25	7	12	12	62	6	
15	Fr 26	7	82	3	88	5		14	Mo 26	7	91	7	57	5		13	Sa 26	8	22	13	73	7	
16	Sa 27	8	80	4	·87	6		15	Tu 27	8	95	8	·64	6		14	Su 27	9	29	14	·88	8	
17	Su 28	9	77	5	·88			16	We 28	...	...	9	·72	7		15	Mo 28	10	·36	15	92	9	
								17	Th 29	9	00	10	·81	8		16	Tu 29	11	42	...	...	10	
								18	Fr 30	10	·07	11	·91	9		17	We 30	12	46	16	·00	11	

Phalg. *Sukla* — **Vaisak.** *Sukla* — **Ashadha** *Sukla* — H. 1327 *Jumadal-akhir* — H. 1327 *Jumadal-akhir*

Naksh:—1. Asvn. 2 Bhar 3 Krit. 4 Rohi 5 Mrig. 6. Ardh. 7. Punar. 8. Push. 9 Aslesh. 10 Magh 11. P. Phal. 12. U. Phal 13. Hasta. 14. Chit.

A. D. 1909. | Kollam 1085, Commences | Hijra 1327, Commences Jan. 23. | Vikrama 1966. | Bengal San 1315.

A.—Amavasya. P.—Paurnami. | N. Malabar—Sept. S. Malabar—Aug. | (N. Cycle) Durmati.

SOLAR reckoning			LUNAR reckoning				SOLAR reckoning			LUNAR reckoning				SOLAR reckoning			LUNAR reckoning			
Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day		Tithi Ending Moment		Nakshatra Ending Moment	Muhammadan Year, Month and Day	Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day		Tithi Ending Moment		Nakshatra Ending Moment	Muhammadan Year, Month and Day	Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day		Tithi Ending Moment		Nakshatra Ending Moment	Muhammadan Year, Month and Day
	July							**Sep.**							**Nov.**					
Saumya *Mithuna—Aśv.*	Th	1	13	47	17 05	12		We	1	1	07	25 52	15		Mo	1	4	59	5 80	17
	Fr	2	14	47	18 08	13				2	97				Tu	2	5	53	6 78	18
	Sa	3	P	46	19 09	14		Th	2	3	87	26 45	16		We	3	6	53	7 80	19
	Su	4	1	40	20 08	15		Fr	3	4	78	27 38	17		Th	4	7	52	8 82	20
	Mo	5	2	35	21 06	16		Sa	4	5	68	1 31	18		Fr	5	8	53	9 87	21
					22 02			Su	5	6	59	2 25	19		Sa	6	9	57	10 93	22
	Tu	6	3	27	23 97	17		Mo	6	7	51	3 21	20		Su	7	10	63	... ...	23
	We	7	4	18	24 90	18		Tu	7	8	45	4 17	21		Mo	8	11	71	11 02	24
	Th	8	5	08				We	8	9	40	5 15	22		Tu	9	12	79	12 12	25
			6	98	25 84	19		Th	9	10	37	6 14	23		We	10	13	88	13 23	26
	Fr	9	7	86	26 77	20		Fr	10	11	37	7 14	24		Th	11	14	96	14 33	27
	Sa	10	S	76	27 70	21		Sa	11	12	37	8 20	25		Fr	12	...	...	15 44	28
	Su	11	9	67	1 64	22		Su	12	13	42	9 25	26		Sa	13	—A	04	16 53	—29
	Mo	12	10	56	2 58	23		Mo	13	14	47	10 32	27		Su	14	1	09	17 61	1
	Tu	13	11	49	3 53	24		Tu	14	—A	54	11 41	28		Mo	15	2	15	18 66	2
	We	14	12	43	4 50	25		We	15	1	61	12 52	—29		Tu	16	3	17	19 70	3
	Th	15	13	40	5 50	26		Th	16	2	70	13 62	1		We	17	4	16	20 71	4
	Fr	16	14	37	6 50	27		Fr	17	3	79	14 74	2		Th	18	5	15	21 70	5
	Sa	17	—A	35	7 52	28		Sa	18	4	85	15 83	3		Fr	19	6	11	22 69	6
	Su	18	1	37	8 56	—29		Su	19	5	92	16 92	4		Sa	20	7	06	23 65	7
	Mo	19	2	41	9 63	1		Mo	20	6	96	17 98	5				8	99		
	Tu	20	3	47	10 72	2		Tu	21	7	98	... ...	6		Su	21	9	91	24 60	8
	We	21	4	52	11 82	3		We	22	8	98	18 03	7		Mo	22	10	82	25 54	9
	Th	22	6	61	12 92	4		Th	23	9	96	19 06	8		Tu	23	11	71	26 47	10
	Fr	23	6	69	... ...	5		Fr	24	10	93	20 07	9		We	24	12	62	27 40	11
	Sa	24	7	77	13 03	6		Sa	25	11	86	21 05	10		Th	25	13	51	1 34	12
	Su	25	8	83	14 13	7						22 02			Fr	26	14	42	2 27	13
	Mo	26	9	89	15 23	8		Su	26	12	80	23 97	11		Sa	27	P	34	3 21	14
	Tu	27	10	94	16 31	9		Mo	27	13	71	24 93	12		Su	28	1	27	4 16	15
	We	28	11	95	17 36	10		Tu	28	14	62	25 86	13		Mo	29	2	20	5 13	16
	Th	29	12	96	18 40	11		We	29	P	52	26 79	14		Tu	30	3	17	6 12	17
	Fr	30	13	93	19 41	12		Th	30	1	43	27 72	15							
	Sa	31	14	88	20 41	13														
	Aug.							**Oct.**							**Dec.**					
	Su	1	P	82	21 39	14		Fr	1	2	32	1 65	16		We	1	4	15	7 12	18
	Mo	2	1	75	22 35	16		Sa	2	3	22	2 60	17		Th	2	5	14	6 14	19
	Tu	3	2	67	23 30	16		Su	3	4	14	3 54	18		Fr	3	6	16	9 18	20
	We	4	3	56	24 24	17		Mo	4	5	06	4 50	19		Sa	4	7	21	10 24	21
	Th	5	4	47	25 17	16				6	00				Su	5	8	26	11 33	22
	Fr	6	5	36	26 11	19		Tu	5	7	94	5 47	20		Mo	6	9	33	12 42	23
					27 04			We	6	8	93	6 16	21		Tu	7	10	43	13 53	24
	Sa	7	6	27	1 98	20		Th	7	9	92	7 48	22		We	8	11	51	14 63	25
	Su	8	7	16	2 92	21		Fr	6	10	95	8 51	23		Th	9	12	59	15 74	26
	Mo	9	8	07	3 87	22		Sa	9	11	98	9 56	24		Fr	10	13	68	16 84	27
			9	00				Su	10	....	...	10 63	25		Sa	11	14	74	17 92	26
	Tu	10	10	92	4 84	23		Mo	11	12	03	11 72	26		Su	12	—A	79	16 96	29
	We	11	11	89	5 82	24		Tu	12	13	10	12 81	27		Mo	13	1	80	... ...	—30
	Th	12	12	85	6 82	25		We	13	14	20	13 93	28		Tu	14	2	81	19 01	1
	Fr	13	13	85	7 84	26		Th	14	—A	27	... ...	29		We	16	3	79	20 03	2
	Sa	14	14	85	8 87	27		Fr	15	1	35	14 04	—30		Th	16	4	74	21 04	3
	Su	15	—A	90	9 94	28		Sa	16	2	44	15 14	1						22 02	
	Mo	16	1	95	... ...	29		Su	17	3	49	16 22	2		Fr	17	5	69	23 98	4
	Tu	17	...	...	10 02	—30		Mo	18	4	53	17 29	3		Sa	18	6	62	24 93	5
	We	18	2	01	11 12	1		Tu	19	5	56	18 35	4		Su	19	7	53	25 87	6
	Th	19	3	10	12 22	2		We	20	6	55	19 38	5		Mo	20	8	44	26 81	7
	Fr	20	4	18	13 32	3		Th	21	7	55	20 39	6		Tu	21	9	35	27 75	8
	Sa	21	5	27	14 44	4		Fr	22	8	50	21 36	7		We	22	10	25	1 66	9
	Su	22	6	34	15 53	5		Sa	23	9	45	22 35	8		Th	23	11	15	2 61	10
	Mo	23	7	39	16 61	6		Su	24	10	38	23 32	9				12	06		
	Tu	24	8	48	17 67	7		Mo	25	11	29	24 26	10		Fr	24	13	97	3 55	11
	We	25	9	45	18 71	8		Tu	26	12	20	25 20	11		Sa	25	14	91	4 49	12
	Th	26	10	45	19 73	9		We	27	13	09	26 13	12		Su	26	P	85	5 47	13
	Fr	27	11	43	20 74	10				14	00				Mo	27	1	81	6 44	14
	Sa	28	12	39	21 72	11		Th	28	P	90	27 06	13		Tu	28	2	79	7 44	15
	Su	29	13	33	22 69	12						1 00			We	29	3	80	8 45	16
	Mo	30	14	26	23 64	13		Fr	29	1	82	2 93	14		Th	30	4	81	9 49	17
	Tu	31	P	17	24 56	14		Sa	30	2	73	3 88	15		Fr	31	5	85	10 56	18
								Su	31	3	65	4 83	16							

Saumya *Simha—Aśv.*	Nija Śravana *Śukla*				H. 1327 *Jumadal-akhir.*	Saumya *Kanya—Pauṣṭasi.*	Saumya *Tula—Āgrah.*	H. 1327 *Rajab.*	Saumya *Vṛśchika—Kārttasi*	H. 1327 *Zi-l-ka'da*	Saumya *Dhanus—Māgghi*	H. 1327 *Shawwal.*
	Śrāvana					Saumya *Simha—Āśvas.*	Saumya *Kanyā—Pauṣṭasi.*	H. 1327 *Shaban.*	Saumya *Tula—Āgrah.*	H. 1327 *Ramzan.*	Saumya *Vṛśchika—Kārttasi*	H. 1327 *Zi-l-hijja.*
	Śukla											
	Bahula										

A. D. 1910. Mesha Sankranti (Commencement of Indian Sidereal Year). Saka 1832. Kaliyuga 5011.
Solar Eclipse. ● (Surya Sid.) April 13·21, (S. Cycle) Sadharana,
Lunar Eclipse. ○ (Arya Sid.) April 13·10.

SOLAR reckoning			LUNAR reckoning					SOLAR reckoning			LUNAR reckoning					SOLAR reckoning			LUNAR reckoning				
Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day		Tithi Ending Moment		Nakshatra Ending Moment		Muhammadan Year, Month and Day	Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day		Tithi Ending Moment		Nakshatra Ending Moment		Muhammadan Year, Month and Day	Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day		Tithi Ending Moment		Nakshatra Ending Moment		Muhammadan Year, Month and Day
	Jan.								**March**								**May**						
Saumya *Dhanus—Magath.*							H. 1327 *Zil-hijja.*	Saumya *Kumbha—Mast*							H. 1328 *Safar.*	Sadharana *Mesha—Chaitrat.*							*Rabi ul-akhir.*
18	Sa	1	6	91	11	63	19	18	Tu	1	5	45	15	64	18	19	Su	1	7	81	21	65	20
19	Su	2	7	99	12	72	20	19	We	2	6	52	16	74	19	20	Mo	2	8	78	22	66	21
20	Mo	3	...	...	13	82	21	20	Th	3	7	59	17	86	20	21	Tu	3	9	73	23	65	22
21	Tu	4	8	08	14	93	22	21	Fr	4	8	65	18	96	21	22	We	4	10	67	24	61	23
22	We	5	9	16	...	...	23	22	Sa	5	9	69	19	97	22	23	Th	5	11	58	25	56	24
23	Th	6	10	26	15	04	24	23	Su	6	10	70	...	...	23	24	Fr	6	12	50	26	50	25
24	Fr	7	11	33	16	11	25	24	Mo	7	11	70	20	00	24	25	Sa	7	13	40	27	45	26
25	Sa	8	12	38	17	22	26	25	Tu	8	12	67	21	01	25	26	Su	8	14	31	1	38	27
26	Su	9	13	44	18	29	27						22	00		27	Mo	9	A	20	2	31	28
27	Mo	10	14	45	19	33	28	26	We	9	13	63	23	98	26	28	Tu	10	1	09	3	24	29
28	Tu	11	A	45	20	35	29	27	Th	10	14	56	24	95	27				2	00			
29	We	12	1	43	21	36	30	28	Fr	11	A	49	25	89	28	29	We	11	3	91	4	18	1
30	Th	13	2	40	22	35	1	29	Sa	12	1	40	26	83	29	30	Th	12	4	84	5	12	2
31	Fr	14	3	33	23	32	2	30	Su	13	2	31	27	76	1	31	Fr	13	5	79	6	09	3
1	Sa	15	4	26	24	27	3	31	Mo	14	3	21	1	69	2	1	Sa	14	6	74	7	07	4
2	Su	16	5	18	25	21	4	1	Tu	15	4	12	2	63	3	2	Su	15	7	72	8	06	5
3	Mo	17	6	09	26	15	5	2	We	16	5	01	3	56	4	3	Mo	16	8	72	9	07	6
4	Tu	18	7	99	27	08	6	3	Th	17	6	92	4	51	5	4	Tu	17	9	75	10	10	7
5	We	19	8	89	1	01	7	4	Fr	18	7	83	5	46	6	5	We	18	10	78	11	17	8
6	Th	20	9	79	2	94	8	5	Sa	19	8	75	6	42	7	6	Th	19	11	85	12	24	9
7	Fr	21	10	70	3	88	9	6	Su	20	9	71	6	42	8	7	Fr	20	12	90	13	33	10
8	Sa	22	11	62	4	84	10	7	Mo	21	10	67	7	42	9	8	Sa	21	13	99	14	43	11
9	Su	23	12	55	5	80	11	8	Tu	22	11	66	8	42	10	9	Su	22	...	...	15	53	12
10	Mo	24	13	49	6	77	12	9	We	23	12	66	9	44	11	10	Mo	23	14	08	16	65	13
11	Tu	25	P	43	7	76	13	10	Th	24	13	68	10	48	12	11	Tu ○	24	P	16	17	75	14
12	Mo	26	1	44	8	77	14	11	Fr	25	14	72	11	54	13	12	We	25	1	22	18	83	15
13	Tu	27	2	45	9	81	15	12	Sa	26	P	77	12	62	14	13	Th	26	2	27	19	90	16
14	We	28	3	51	10	86	16	13	Su	27	1	86	13	73	15	14	Fr	27	3	31	20	95	17
15	Th	29	4	56	11	93	17	14	Mo	28	2	94	14	83	16	15	Sa	28	4	32	21	98	18
16	Fr	30	5	65	12	02	18	15	Tu	29	3	03	15	94	17	16	Su	29	5	31	22	99	19
17	Sa	31	6	73	13	12	19	16	We	30	4	11	16	04	18	17	Mo	30	6	28	23	97	20
								17	Th	31	5	18	17	13	19	18	Tu	31	7	25	24	94	21
	Feb.								**April**								**June**						
Saumya *Kumbha—Mast.*							H. 1328 *Safar.*	Sadharana *Mesha—Chaitrat.*							H. 1328 *Rabi-ul-akhir.*	Sadharana *Mithuna—Ast*							*Jumadal-akhir*
20	Tu	1	7	81	14	24	20	19	Fr	1	6	23	18	22	20	19	We	1	8	17	25	90	22
21	We	2	8	90	15	34	21	20	Sa	2	7	27	19	28	21	20	Th	2	9	08	26	84	23
22	Th	3	9	98	16	44	22	21	Su	3	8	28	20	31	22	21	Fr	3	10	00	27	79	24
23	Fr	4	...	...	17	53	23	22	Mo	4	9	27	21	33	23				11	90			
24	Sa	5	10	04	18	60	24	23	Tu	5	10	24	22	33	24	22	Sa	4	12	80	1	72	25
25	Su	6	11	07	19	64	25	24	We	6	11	20	23	32	25	23	Su	5	13	69	2	65	26
26	Mo	7	12	09	20	68	26	25	Th	7	12	14	24	28	26	24	Mo	6	14	60	3	58	27
27	Tu	8	13	09	21	69	27				13	06				25	Tu	7	A	51	4	51	28
28	We	9	14	07	22	68	28	26	Fr	8	14	98	25	23	27	26	We	8	1	42	5	47	29
			A	03				27	Sa	9	A	87	26	17	28	27	Th	9	2	33	6	42	30
29	Th	10	1	95	23	65	29	28	Su	10	1	77	27	10	29	28	Fr	10	3	28	7	39	1
30	Fr	11	2	88	24	60	30						1	04		29	Sa	11	4	23	8	38	2
1	Sa	12	3	80	25	56	1	29	Mo	11	2	67	2	97	30	30	Su	12	5	21	9	39	3
2	Su	13	4	71	26	49	2	30	Tu	12	3	57	3	90	1	31	Mo	13	6	21	10	43	4
3	Mo	14	5	61	27	42	3	1	We	13	4	48	4	84	2	1	Tu	14	7	22	11	48	5
4	Tu	15	6	51	1	35	4	2	Th	14	5	39	5	79	3	2	We	15	8	26	12	54	6
5	We	16	7	42	2	28	5	3	Fr	15	6	32	6	75	4	3	Th	16	9	32	13	63	7
6	Th	17	8	32	3	23	6	4	Sa	16	7	26	7	74	5	4	Fr	17	10	39	14	73	8
7	Fr	18	9	24	4	17	7	5	Su	17	8	22	8	74	6	5	Sa	18	11	46	15	84	9
8	Sa	19	10	17	5	13	8	6	Mo	18	9	21	9	75	7	6	Su	19	12	55	16	95	10
9	Su	20	11	12	6	10	9	7	Tu	19	10	20	10	79	8	7	Mo	20	13	68	...	...	11
10	Mo	21	12	07	7	08	10	8	We	20	11	24	11	85	9	8	Tu	21	14	69	17	05	12
11	Tu	22	13	07	8	10	11	9	Th	21	12	26	12	94	10	9	We	22	P	75	18	14	13
12	We	23	14	06	9	12	12	10	Fr	22	13	32	...	...	11	10	Th	23	1	79	19	21	14
13	Th	24	P	08	10	17	13	11	Sa	23	14	39	13	08	12	11	Fr	24	2	79	20	26	15
14	Fr	25	1	13	11	24	14	12	Su	24	P	49	14	18	13	12	Sa	25	3	79	21	30	16
15	Sa	26	2	18	12	32	15	13	Mo	25	1	57	15	24	14	13	Su	26	4	76	22	31	17
16	Su	27	3	26	13	42	16	14	Tu	26	2	64	16	34	15	14	Mo	27	5	72	23	30	18
17	Mo	28	4	36	14	54	17	15	We	27	3	72	17	45	16	15	Tu	28	6	65	24	27	19
								16	Th	28	4	77	18	53	17	16	We	29	7	58	25	23	20
								17	Fr	29	5	81	19	59	18	17	Th	30	8	49	26	19	21
								18	Sa	30	6	81	20	63	19								

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1910. | Kollam 1086, Commences | Hijra 1328, Commences, Jan. 13. | Vikrama 1967. | Bengal San 1316. | (N. Cycle) Dundubhi.

A.—Amavasya. P.—Paurnami. | N. Malabar—Sept. S. Malabar—Aug.

SOLAR reckoning			LUNAR reckoning				SOLAR reckoning			LUNAR reckoning				SOLAR reckoning			LUNAR reckoning			
Cycle Sidereal Year, Month and Day.	Week-Day English Month and Day		Tithi Ending Moment		Nakshatra Ending Moment		Cycle Sidereal Year, Month and Day.	Week-Day English Month and Day		Tithi Ending Moment		Nakshatra Ending Moment		Cycle Sidereal Year, Month and Day.	Week-Day English Month and Day		Tithi Ending Moment		Nakshatra Ending Moment	
		July							Sep.									Nov.			
Sadharana Mithuna—Aus.			Jy.				Shaban							Sadharana Tula—Aswini.						
18	Fr	1	9	39	27	12	22	16	Th	1	13	70	8	37	25	16	Tu	1	...	...	14	24	27
19	Sa	2	10	29	1	06	23	17	Fr	2	14	69	9	36	26	17	We	2	—A	00	15	33	28
20	Su	3	11	18	2	99	24	18	Sa	3	—A	68	10	37	27	18	Th	3	1	99	16	45	—29
21	Mo	4	12	08	3	91	25	19	Su	4	1	70	11	41	28	19	Fr	4	2	18	17	55	1
22	Tu	5	13	98	4	86	26	20	Mo	5	2	72	12	46	29	20	Sa	5	3	27	18	65	2
23	We	6	14	90	5	80	27	21	Tu	6	3	79	13	55	1	21	Su	6	4	34	19	75	3
24	Th	7	—A	81	6	75	28	22	We	7	4	86	14	63	2	22	Mo	7	5	40	20	82	4
25	Fr	8	1	76	7	72	—29	23	Th	8	5	93	15	74	3	23	Tu	8	6	48	21	88	5
26	Sa	9	2	71	8	71	1	24	Fr	9	...	...	16	84	4	24	We	9	7	46	22	92	6
27	Su	10	3	68	9	72	2	25	Sa	10	6	02	17	95	5	25	Th	10	8	46	23	93	7
28	Mo	11	4	68	10	74	3	26	Su	11	7	10	...	...	6	26	Fr	11	9	43	24	92	8
29	Tu	12	5	70	11	78	4	27	Mo	12	8	18	18	05	7	27	Sa	12	10	39	25	90	9
30	We	13	6	74	12	85	5	28	Tu	13	9	24	19	14	8	28	Su	13	11	34	26	86	10
31	Th	14	7	79	13	93	6	29	We	14	10	28	20	20	9	29	Mo	14	12	28	27	82	11
—32	Fr	15	8	87	...	...	7	30	Th	15	11	30	21	25	10	—30	Tu	15	13	19	1	76	12
1	Sa	16	9	95	14	04	8	—31	Fr	16	12	29	22	27	11	1	We	16	14	09	2	69	13
2	Su	17	10	02	15	14	9	1	Sa	17	13	27	23	29	12				P	99			
3	Mo	18	11	09	16	25	10	2	Su	18	14	23	24	27	13	2	Th	17	1	90	3	62	14
4	Tu	19	12	17	17	35	11	3	Mo	19	P	17	25	24	14	3	Fr	18	2	81	4	55	15
5	We	20	13	25	18	44	12	4	Tu	20	1	00	26	19	15	4	Sa	19	3	71	5	49	16
6	Th	21	14	27	19	52	13	5	We	21	2	01	27	14	16	5	Su	20	4	63	6	43	17
7	Fr	22	P	28	20	58	14	6	Th	22	3	91	1	08	17	6	Mo	21	5	55	7	38	18
8	Sa	23	1	27	21	62	15	7	Fr	23	4	83	2	01	18	7	Tu	22	6	50	8	35	19
9	Su	24	2	25	22	63	16	8	Sa	24	5	72	3	94	19	8	We	23	7	45	9	33	20
10	Mo	25	3	20	23	63	17	9	Su	25	6	61	4	87	20	9	Th	24	8	43	10	34	21
11	Tu	26	4	13	24	60	18	10	Mo	26	7	52	5	81	21	10	Fr	25	9	43	11	36	22
12	We	27	5	06	25	57	19	11	Tu	27	8	46	6	75	22	11	Sa	26	10	46	12	40	23
13	Th	28	6	98	26	52	20	12	We	28	9	36	7	70	23	12	Su	27	11	49	13	46	24
14	Fr	29	7	88	27	46	21	13	Th	29	10	30	8	69	24	13	Mo	28	12	55	14	54	25
15	Sa	30	8	78	1	39	22	14	Fr	30	11	25	9	68	25	14	Tu	29	13	63	15	64	26
16	Su	31	9	68	2	32	23				12	23	10	69		15	We	30	14	72	16	75	27
		Aug.							Oct.									Dec.					
Sadharana Simha—Aswini.			Sukla				Shaban.							Sadharana Tula—Aslesha.						
17	Mo	1	10	57	3	26	24	15	Sa	1	13	22	11	72	26	16	Th	1	—A	80	17	85	28
18	Tu	2	11	47	4	20	25	16	Su	2	14	24	12	78	27	17	Fr	2	1	89	18	96	29
19	We	3	12	39	5	14	26	17	Mo	3	—A	27	13	85	28	18	Sa	3	2	96	...	...	—30
20	Th	4	13	31	6	09	27	18	Tu	4	1	33	14	91	29	19	Su	4	...	...	19	05	1
21	Fr	5	14	24	7	05	28	19	We	5	2	40	...	...	—30	20	Mo	5	3	04	20	14	2
22	Sa	6	—A	19	8	04	29	20	Th	6	3	49	15	03	1	21	Tu	6	4	07	21	20	3
23	Su	7	1	18	9	04	—30	21	Fr	7	4	57	16	14	2	22	We	7	5	09	22	23	4
24	Mo	8	2	17	10	06	1	22	Sa	8	5	66	17	26	3	23	Th	8	6	09	23	25	5
25	Tu	9	3	18	11	09	2	23	Su	9	6	74	18	36	4	24	Fr	9	7	06	24	25	6
26	We	10	4	21	12	15	3	24	Mo	10	7	80	19	44	5	25	Sa	10	8	02	25	23	7
27	Th	11	5	27	13	23	4	25	Tu	11	8	84	20	51	6				9	96			
28	Fr	12	6	35	14	34	5	26	We	12	9	86	21	56	7	26	Su	11	10	90	26	20	8
29	Sa	13	7	43	15	44	6	27	Th	13	10	86	22	60	8	27	Mo	12	11	81	27	15	9
30	Su	14	8	51	16	54	7	28	Fr	14	11	83	23	61	9	28	Tu	13	12	72	1	09	10
31	Mo	15	9	59	17	65	8	29	Sa	15	12	80	24	60	10						2	03	
—32	Tu	16	10	66	18	74	9	—30	Su	16	13	74	25	57	11	—29	We	14	13	62	3	96	11
1	We	17	11	72	19	83	10	1	Mo	17	14	66	26	53	12	1	Th	15	14	53	4	90	12
2	Th	18	12	75	20	89	11	2	Tu	18	P	58	27	48	13	2	Fr	16	P	43	5	83	13
3	Fr	19	13	77	21	93	12	3	We	19	1	48	1	42	14	3	Sa	17	1	34	6	77	14
4	Sa	20	14	76	22	95	13	4	Th	20	2	39	2	35	15	4	Su	18	2	26	7	71	15
5	Su	21	P	74	23	95	14	5	Fr	21	3	30	3	28	16	5	Mo	19	3	18	8	68	16
6	Mo	22	1	70	24	94	15	6	Sa	22	4	20	4	21	17	6	Tu	20	4	13	9	66	17
7	Tu	23	2	65	25	91	16	7	Su	23	5	10	5	14	18	7	We	21	5	09	10	66	18
8	We	24	3	56	26	86	17									8	Th	22	6	08	11	67	19
9	Th	25	4	47	27	80	18	8	Mo	24	6	01	6	10	19	9	Fr	23	7	07	12	71	20
10	Fr	26	5	38	1	73	19				7	94				10	Sa	24	8	10	13	77	21
11	Sa	27	6	28	2	67	20	9	Tu	25	8	88	7	05	20	11	Su	25	9	15	14	85	22
			7	18	3	60		10	We	26	9	83	8	02	21	12	Mo	26	10	20	15	94	23
			8	08				11	Th	27	10	81	9	00	22	13	Tu	27	11	29	...	...	24
12	Sa	28	9	98	4	53	21	12	Fr	28	11	82	10	01	23	14	We	28	12	37	16	04	25
13	Mo	29	10	89	5	47	22	13	Sa	29	12	83	11	04	24	15	Th	29	13	46	17	15	26
14	Tu	30	11	82	6	42	23	14	Su	30	13	87	12	09	25	16	Fr	30	14	55	18	25	27
15	We	31	12	76	7	39	24	15	Mo	31	14	93	13	15	26	17	Sa	31	—A	63	19	35	28

15 Svati. 16 Visak 17. Anur. 18. Jyesh. 19 Mula 20 P Ash 21 U Ash 22 Sravn 23 Dani. 24 Satab 25. P. Bhad. 26 U. Bhad. 27 Rev.

A. D. 1911.
Solar Eclipse. ●
Lunar Eclipse. ○

Mesha Sankranti (Commencement of Indian Sidereal Year)
(Surya Sid.) April 13·47.
(Arya Sid.) April 13·36.

Saka 1833. Kaliyuga 5012.
(S. Cycle) Vlrodhakrit.

SOLAR reckoning			LUNAR reckoning						SOLAR reckoning			LUNAR reckoning						SOLAR reckoning			LUNAR reckoning					
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment		Nakshatra Ending Moment		Muhammadan Year, Month and Day		Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment		Nakshatra Ending Moment		Muhammadan Year, Month and Day		Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment		Nakshatra Ending Moment		Muhammadan Year, Month and Day	
		Jan.									March									May						
Sadharana *Dhanus—Margaśi.*	18	Su	1	1	68	20	44	—29		18	We	1	A	00	24	23	—29		19	Mo	1	3	61	4	59	2
	19	Mo	2	2	71	21	51	1					1	97					20	Tu	2	4	51	5	53	3
	20	Tu	3	3	74	22	55	2		19	Th	2	2	91	25	22	1		21	We	3	5	41	6	46	4
	21	We	4	4	73	23	57	3		20	Fr	3	3	86	26	20	2		22	Th	4	6	31	7	40	5
	22	Th	5	5	71	24	57	4		21	Sa	4	4	78	27	16	3		23	Fr	5	7	21	8	34	6
	23	Fr	6	6	67	25	57	5		22	Su	5	5	70	1	11	4		24	Sa	6	8	15	9	30	7
	24	Sa	7	7	62	26	54	6							2	05			25	Su	7	9	11	10	29	8
	25	Su	8	8	54	27	49	7		23	Mo	6	6	60	3	98	5		26	Mo	8	10	06	11	28	9
	26	Mo	9	9	46	1	43	8		24	Tu	7	7	51	4	91	6		27	Tu	9	11	05	12	29	10
	27	Tu	10	10	37	2	36	9		25	We	8	8	41	5	84	7		28	We	10	12	04	13	32	11
	28	We	11	11	26	3	30	10		26	Th	9	9	31	6	77	8		29	Th	11	13	06	14	38	12
	29	Th	12	12	18	4	23	11		27	Fr	10	10	22	7	73	9		30	Fr	12	14	11	15	46	13
										28	Sa	11	11	13	8	68	10		31	Sa	13	P	16	16	55	14
	30	Fr	13	13	07	5	16	12		29	Su	12	12	06	9	64	11		1	Su	14	1	24	17	65	15
				14	99								13	00					2	Mo	15	2	32	18	76	16
	1	Sa	14	P	90	6	10	13		30	Mo	13	14	97	10	63	12		3	Tu	16	3	41	19	86	17
	2	Su	15	1	83	7	05	14											4	We	17	4	48	20	97	18
						8	02			1	Tu	14	P	95	11	63	13		5	Th	18	5	55	...	...	19
	3	Mo	16	2	78	9	99	15		2	We	15	1	95	12	66	14		6	Fr	19	6	61	21	05	20
	4	Tu	17	3	73	10	98	16		3	Th	16	2	98	13	70	15		7	Sa	20	7	62	22	12	21
	5	We	18	4	73	11	93	17		4	Fr	17	...	...	14	76	16		8	Su	21	8	64	23	17	22
	6	Th	19	5	72	...	...	18		5	Sa	18	3	02	15	84	17		9	Mo	22	9	63	24	19	23
	7	Fr	20	6	75	12	02	19		6	Su	19	4	09	16	94	18		10	Tu	23	10	61	25	20	24
	8	Sa	21	7	79	13	07	20		7	Mo	20	5	17	...	...	19		11	We	24	11	56	26	19	25
	9	Su	22	8	87	14	15	21		8	Tu	21	6	26	17	05	20		12	Th	25	12	48	27	16	26
	10	Mo	23	9	94	15	24	22		9	We	22	7	34	18	16	21		13	Fr	26	13	41	1	12	27
	11	Tu	24	...	...	16	34	23		10	Th	23	8	43	19	26	22		14	Sa	27	14	31	2	06	28
	12	We	25	10	02	17	45	24		11	Fr	24	9	49	20	35	23									
	13	Th	26	11	12	18	55	25		12	Sa	25	10	55	21	43	24		15	Su	28	A	22	3	00	29
	14	Fr	27	12	20	19	66	26		13	Su	26	11	58	22	50	25							4	94	
	15	Sa	28	13	28	20	75	27		14	Mo	27	12	58	23	54	26		16	Mo	29	1	11	5	87	—30
	16	Su	29	14	33	21	82	28		15	Tu	28	13	58	24	55	27					2	02			
	17	Mo	30	A	36	22	86	29		16	We	29	14	54	25	55	28		17	Tu	30	3	91	6	80	1
	18	Tu	31	1	38	23	89	—30		17	Th	30	A	50	26	53	29		18	We	31	4	81	7	73	2
										18	Fr	31	1	44	27	50	—30									
		Feb.									April									June						
Sadharana *Makara—Tai.*	19	We	1	2	37	24	91	1		19	Sa	1	2	37	1	45	1		19	Th	1	5	74	8	68	3
	20	Th	2	3	35	25	90	2		20	Su	2	3	28	2	40	2		20	Fr	2	6	66	9	64	4
	21	Fr	3	4	30	26	87	3		21	Mo	3	4	18	3	32	3		21	Sa	3	7	61	10	61	5
	22	Sa	4	5	25	27	82	4											22	Su	4	8	56	11	60	6
	23	Su	5	6	17	1	77	5		22	Tu	4	5	07	4	25	4		23	Mo	5	9	51	12	61	7
													6	97					24	Tu	6	10	53	13	64	8
	24	Mo	6	7	09					23	We	5	7	88	5	18	5		25	We	7	11	56	14	70	9
				8	99	2	71	6		24	Th	6	8	79	6	12	6		26	Th	8	12	60	15	76	10
	25	Tu	7	9	89	3	64	7		25	Fr	7	9	71	7	06	7		27	Fr	9	13	64	16	85	11
	26	We	8	10	80	4	57	8							8	01			28	Sa	10	14	73	17	95	12
	27	Th	9	11	69	5	50	9		26	Sa	8	10	63	9	97	8		29	Su	11	P	81	...	...	13
	28	Fr	10	12	61	6	44	10		27	Su	9	11	56	10	95	9		30	Mo	12	1	90	18	06	14
	29	Sa	11	13	52	7	39	11		28	Mo	10	12	53	11	96	10		31	Tu	13	2	97	19	16	15
	1	Su	12	14	46	8	35	12		29	Tu	11	13	51	12	97	11		32	We	14	...	...	20	27	16
	2	Mo	13	P	41	9	32	13		30	We	12	14	51	...	...	12		1	Th	15	3	04	21	36	17
	3	Tu	14	1	37	10	30	14		1	Th	13	P	54	13	01	13		2	Fr	16	4	08	22	43	18
	4	We	15	2	35	11	31	15		2	Fr	14	1	59	14	07	14		3	Sa	17	5	12	23	48	19
	5	Th	16	3	34	12	33	16		3	Sa	15	2	64	15	15	15		4	Su	18	6	13	24	51	20
	6	Fr	17	4	39	13	39	17		4	Su	16	3	73	16	25	16		5	Mo	19	7	12	25	53	21
	7	Sa	18	5	43	14	46	18		5	Mo	17	4	81	17	35	17		6	Tu	20	8	09	26	52	22
	8	Su	19	6	49	15	54	19		6	Tu	18	5	89	18	46	18					9	04			
	9	Mo	20	7	56	16	64	20		7	We	19	6	93	19	56	19		7	We	21	10	99	27	49	23
	10	Tu	21	8	63	17	75	21		8	Th	20	...	...	20	66	20					11	90			
	11	We	22	9	75	18	86	22		9	Fr	21	7	04	21	75	21		8	Th	22	12	81	1	45	24
	12	Th	23	10	82	19	96	23		10	Sa	22	8	09	22	81	22		9	Fr	23	13	71	2	40	25
	13	Fr	24	11	90	...	...	24		11	Su	23	9	12	23	85	23		10	Sa	24	14	60	3	34	26
	14	Sa	25	12	95	20	05	25		12	Mo	24	10	13	24	87	24		11	Su	25	A	50	4	28	27
	15	Su	26	13	99	21	12	26		13	Tu	25	11	12	25	87	25		12	Mo	26	1	40	5	20	28
	16	Mo	27	14	99	22	18	27		14	We	26	12	09	26	86	26		13	Tu	27	2	30	6	13	—29
	17	Tu	28	...	...	23	22	28											14	We	28	3	22	7	07	1
										15	Th	27	13	04	27	83	27							8	02	
													14	98					15	Th	29			9	97	2
										16	Fr	28	A	91	1	78	28		16	Fr	30	4	15	10	94	3
										17	Sa	29	1	81	2	72	—29									
										18	Su	30	2	72	3	66	1									

Sadharana *Kumbha—Masi.* — Virodhakrit *Misha—Chaitra.* — Sadharana *Kumbha—Phalguna* — Sadharana *Mina—Pangani.* — Virodhakrit *Vrishabha—Vaikasi.* — Virodhakrit *Mithuna—Asi.*

Sukh. Bahula. Sukla. Pausha. Magha. Phalguna. Chaitra. Vaisakha. Jyeshtha. Ash.

H. 1329 *Safar.* H. 1329 *Rabi-ul-awwal.* H. 1329 *Rabi-ul-akhir.* H. 1329 *Jumadal-awwal.* H. 1329 *Jumadal-akhir.* H. 1329 *Rajab.*

Naksh:—1. Asvn, 2. Bhar, 3. Krit, 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar, 8. Push, 9. Aslesh. 10. Magh, 11. P. Phal. 12. U. Phal, 13. Hasta. 14. Chit.

A. D. 1911. Vikrama 1968.
A.—Amavasya. Kollam 1087, Commences { N. Malabar—Sept. Hijra 1329, Jan. 2. Bengal San 1317.
P.—Paurnami. { S. Malabar—Aug. Hijra 1330, Dec. 22. (N. Cycle) Rudhirodgarin.

SOLAR reckoning			LUNAR reckoning						SOLAR reckoning			LUNAR reckoning					
Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day		Tithi Ending Moment		Nakshatra Ending Moment		Muhammadan Year, Month and Day		Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day		Tithi Ending Moment		Nakshatra Ending Moment		Muhammadan Year, Month and Day	
	July									**Sep.**							
Virodhakrit	17 Sa	1	*Sukla* 5	09	11	93	4			16 Fr	1	*Sukla* 8	17	18	96	7	
Mithuna—Ans.	18 Su	2		6	03	12	93	5	**Virodhakrit**	17 Sa	2		9	26	...	...	8	
	19 Mo	3		7	02	13	96	6	*Simha—Avant.*	18 Su	3		10	34	19	05	9	
	20 Tu	4		8	01	...	...	7		19 Mo	4		11	43	20	17	10	
	21 We	5		9	03	14	00	8		20 Tu	5		12	50	21	27	11	
	22 Th	6		10	07	15	07	9		21 We	6		13	56	22	36	12	
	23 Fr	7		11	13	16	15	10		22 Th	7		14	58	23	42	13	
	24 Sa	8		12	20	17	25	11		23 Fr	8	P	15	61	24	47	14	
	25 Su	9		13	29	18	35	12		24 Sa	9		1	60	25	49	15	
	26 Mo	10		14	37	19	47	13		25 Su	10		2	57	26	50	16	
	27 Tu	11	P	14	44	20	57	14		26 Mo	11		3	54	27	49	17	
	28 We	12		1	51	21	66	15		27 Tu	12		4	47	1	46	18	
	29 Th	13		2	56	22	74	16		28 We	13		5	40	2	41	19	
	30 Fr	14		3	60	23	79	17		29 Th	14		6	31	3	36	20	
	—31 Sa	15		4	60	24	84	18		30 Fr	15		7	22	4	29	21	
	1 Su	16		5	60	25	85	19		—31 Sa	16		8	12	5	22	22	
	2 Mo	17		6	57	26	85	20		1 Su	17		9	01	6	16	23	
	3 Tu	18		7	51	27	82	21					10	92				
	4 We	19		8	45	1	78	22		2 Mo	18		11	81	7	09	24	
	5 Th	20		9	37	2	74	23							8	08		
	6 Fr	21		10	29	3	68	24		3 Tu	19		12	73	9	97	25	
	7 Sa	22		11	19	4	61	25		4 We	20		13	67	10	93	26	
	8 Su	23		12	10	5	54	26		5 Th	21		14	61	11	91	27	
				13	99					6 Fr	22	A	15	55	12	90	28	
	9 Mo	24		14	88	6	47	27		7 Sa	23		1	53	13	91	29	
	10 Tu	25	A	79	7	42	28			8 Su	24		2	53	14	94	30	
	11 We	26		1	69	8	36	29		9 Mo	25		3	54	15	99	1	
	12 Th	27		2	63	9	31	30		10 Tu	26		4	59	...	...	2	
	13 Fr	28		3	56	10	27	1		11 We	27		5	64	16	07	3	
	14 Sa	29		4	52	11	25	2		12 Th	28		6	72	17	16	4	
	15 Su	30		5	50	12	25	3		13 Fr	29		7	80	18	26	5	
	16 Mo	31		6	49	13	28	4		14 Sa	30		8	89	19	36	6	
	Aug.									**Oct.**							
	17 Tu	1	*Sukla* 7	51	11	31	5			15 Su	1		9	97	20	47	7	
	18 We	2		8	54	15	37	6		16 Mo	2		...	...	21	58	8	
	19 Th	3		9	61	16	45	7		17 Tu	3		10	04	22	66	9	
	20 Fr	4		10	68	17	55	8		18 We	4		11	10	23	73	10	
	21 Sa	5		11	76	18	66	9		19 Th	5		12	13	24	78	11	
	22 Su	6		12	84	19	77	10		20 Fr	6		13	15	25	81	12	
	23 Mo	7		13	92	20	87	11		21 Sa	7		14	15	26	82	13	
	24 Tu	8		14	99	21	96	12		22 Su	8		15	13	27	82	14	
	25 We	9		...	...	...	...	13		23 Mo	9	P	1	10	1	79	15	
	26 Th	10	P	03	22	04	14						2	03				
	27 Fr	11		1	07	23	11	15		24 Tu	10		3	96	2	75	16	
	28 Sa	12		2	09	24	15	16		25 We	11		4	87	3	69	17	
	29 Su	13		3	09	25	17	17		26 Th	12		5	78	4	63	18	
	30 Mo	14		4	06	26	17	18		27 Fr	13		6	68	5	57	19	
	31 Tu	15		5	01	27	15	19		28 Sa	14		7	58	6	50	20	
				6	96					29 Su	15		8	48	7	43	21	
	—32 We	16		7	87	1	13	20		—30 Mo	16		9	38	8	36	22	
	1 Th	17	*Bahula* 8	79	2	08	21			1 Tu	17		10	30	9	31	23	
					3	02				2 We	18		11	23	10	27	24	
	2 Fr	18	9	69	4	95	22			3 Th	19		12	18	11	24	25	
	3 Sa	19	10	59	5	88	23			4 Fr	20		13	12	12	22	26	
	4 Su	20	11	48	6	81	24			5 Sa	21		14	11	13	23	27	
	5 Mo	21	12	39	7	75	25			6 Su	22	A	14	11	14	25	28	
Virodhakrit	6 Tu	22	13	29	8	69	26		**Virodhakrit**	7 Mo	23	*Sukla* 1		13	15	31	29	
Simha—Avant.	7 We	23	14	21	9	64	27		*Tula—Ajmas.*	8 Tu	24	2		17	16	37	1	
	8 Th	24	A	13	10	60	28			9 We	25	3		23	17	46	2	
	9 Fr	25	*Sukla* 1	07	11	58	29			10 Th	26	4		30	18	55	3	
	10 Sa	26	2	02	12	58	1			11 Fr	27	5		38	19	66	4	
	11 Su	27	3	00	13	59	2			12 Sa	28	6		47	20	78	5	
	12 Mo	28	4	00	14	63	3			13 Su	29	7		55	21	88	6	
	13 Tu	29	5	01	15	68	4			14 Mo	30	8		64	22	97	7	
	14 We	30	6	05	16	76	5			15 Tu	31	9		69	...	...	8	
	15 Th	31	7	11	17	86	6											

SOLAR reckoning			LUNAR reckoning					
Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day		Tithi Ending Moment		Nakshatra Ending Moment		Muhammadan Year, Month and Day	
	Nov.							
Virodhakrit	16 We	1	*Sukla* 10	72	23	04	9	
Tula—Ajmas.	17 Th	2	11	75	24	09	10	
	18 Fr	3	12	74	25	13	11	
	19 Sa	4	13	72	26	15	12	
	20 Su	5	14	69	27	14	13	
	21 Mo	6	P 15	63	1	12	14	
	22 Tu	7	1	55	2	08	15	
	23 We	8	**Kartika** 2	46	3	03	16	
					4	98		
	24 Th	9	3	37	5	91	17	
	25 Fr	10	4	28	6	84	18	
	26 Sa	11	5	18	7	77	19	
	27 Su	12	*Bahula* 6	08	8	70	20	
			7	99				
	28 Mo	13	8	90	9	65	21	
	29 Tu	14	9	84	10	60	22	
	—30 We	15	10	78	11	57	23	
	1 Th	16	11	73	12	55	24	
	2 Fr	17	12	72	13	55	25	
	3 Sa	18	13	72	14	58	26	
	4 Su	19	14	74	15	62	27	
	5 Mo	20	A	78	16	68	28	
	6 Tu	21	1	85	17	76	29	
	7 We	22	2	93	18	85	—30	
	8 Th	23	...	...	19	96	1	
Virodhakrit	9 Fr	24	*Sukla* 3	01	...	...	2	
Vrischika—Kartigai.	10 Sa	25	4	10	20	07	3	
	11 Su	26	5	18	21	18	4	
	12 Mo	27	6	26	22	27	5	
	13 Tu	28	7	31	23	35	6	
	14 We	29	8	36	24	41	7	
	15 Th	30	9	37	25	45	8	
	Dec.							
	16 Fr	1	*Sukla* 10	37	26	47	9	
	17 Sa	2	11	35	27	47	10	
	18 Su	3	12	30	1	45	11	
	19 Mo	4	13	24	2	41	12	
	20 Tu	5	14	17	3	37	13	
	21 We	6	P 15	10	4	31	14	
			Margasira 1	00				
	22 Th	7	2	91	5	25	15	
	23 Fr	8	3	81	6	17	16	
	24 Sa	9	4	70	7	10	17	
	25 Su	10	5	61	8	05	18	
					9	99		
	26 Mo	11	*Bahula* 6	52	10	93	19	
	27 Tu	12	7	47	11	90	20	
	28 We	13	8	41	12	87	21	
	29 Th	14	9	37	13	88	22	
	—30 Fr	15	10	36	14	89	23	
	1 Sa	16	11	35	15	93	24	
	2 Su	17	12	38	16	99	25	
	3 Mo	18	13	43	...	...	26	
	4 Tu	19	14	50	17	06		
	5 We	20	A	57	18	15		
Virodhakrit	6 Th	21	1	66	19	26		
Dhanus—Margali	7 Fr	22	2	75	20	37		
	8 Sa	23	3	84	21			
	9 Su	24	4	90	22			
	10 Mo	25	5	96				
	11 Tu	26	...	...				
	12 We	27	6	02				
	13 Th	28	7					
	14 Fr	29						
	15 Sa	30						
	16 Su	31						

H. 1329 *Shawwal.*
H. 1329 *Zi-l-kada.*
H. 1329 *Zi-l-hijja.*
H. 1329 *Muharram.*
H. 1329 *Safar.*
H. 1329 *Rabi-ul-awwal.*
H. 1329 *Rabi-us-sani.*
H. 1329 *Jamad-ul-awwal.*
H. 1329 *Jamad-us-sani.*
H. 1329 *Rajab.*
H. 1329 *Shaban.*
H. 1329 *Ramzan.*

15. Svati. 16 Visak. 17. Anur. 18 Jyesh. 19. Mula. 20. P. Ash. 21 U. Ash. 22. Sravn. 23. Dani. 24 Satab. 2

A. D. 1912.
Solar Eclipse. ●
Lunar Eclipse. ○

Mesha Sankranti (Commencement of Indian Sidereal Year).
(Surya Sid.) April 12·72. Saka 1834. Kaliyuga 5013.
(Arya Sid.) April 12·61. (S. Cycle) Paridhavi.

SOLAR reckoning. Cyclic Sidereal Year, Month and Day.	SOLAR reckoning. Week-Day English Month and Day.	LUNAR reckoning. Tithi Ending Moment.	LUNAR reckoning. Nakshatra Ending Moment.	LUNAR reckoning. Muhammadan Year, Month and Day.
Jan.				
Virodhakrit *Dhanus—Magal.* 17	Mo 1	*Sukla* 12 ·81	3 ·71	11
18	Tu 2	13 ·73	4 65	12
19	We 3	14 68	5 58	13
20	Th 4	P 55	6 51	14
21	Fr 5	1 44	7 45	15
22	Sa 6	2 35	8 38	16
23	Su 7	3 26	9 32	17
24	Mo 8	4 17	10 27	18
25	Tu 9	5 11	11 23	19
26	We 10	6 05	12 20	20
27	Th 11	*Bahula* 7 02	13 20	21
28	Fr 12	8 00	14 21	22
—29	Sa 13	9 01	15 24	23
1	Su 14	10 03	16 29	H. 1330 *Muharram* 24
2	Mo 15	11 08	17 36	25
3	Tu 16	12 14	18 46	26
4	We 17	13 23	19 56	27
5	Th 18	14 32	20 67	28
6	Fr 19	—A 40	21 77	29
7	Sa 20	1 50	22 87	—30
8	Su 21	2 56	23 97	1
9	Mo 22	3 61	. .	2
10	Tu 23	4 65	24 04	3
11	We 24	5 66	25 08	4
12	Th 25	6 66	26 11	5
13	Fr 26	7 ·63	27 12	6
14	Sa 27	8 60	1 12	7
15	Su 28	9 ·53	2 09	8
16	Mo 29	10 ·45	3 04	9
17	Tu 30	11 36	5 92	10
18	We 31	12 27	6 86	11
Feb.				
19	Th 1	13 ·17	7 79	12
20	Fr 2	14 ·07	8 72	H. 1330 *Safar* 13
21	Sa 3	P 98	9 66	14
22	Su 4	1 89	10 60	15
23	Mo 5	2 81	11 56	16
24	Tu 6	3 74	12 54	17
25	We 7	4 69	13 52	18
26	Th 8	5 ·66	14 53	19
27	Fr 9	6 64	15 55	20
28	Sa 10	*Bahula* 7 67	16 60	21
—29	Su 11	8 72	17 68	22
1	Mo 12	9 78	18 76	23
2	Tu 13	10 87	19 86	24
3	We 14	11 ·95	20 97	25
4	Th 15	. .	. .	26
5	Fr 16	12 ·03	21 07	27
6	Sa 17	13 ·12	22 18	28
7	Su 18	—A ·20	23 ·27	—29
8	Mo 19	1 ·25	24 34	1
9	Tu 20	2 ·28	25 40	2
10	We 21	3 ·30	26 43	3
11	22	4 ·28	27 45	4
12	23	5 ·25	1 44	5
13	24	6 ·21	2 42	6
14		7 14	3 38	H. 1330 *Rabi-ul-awwal* 7
15		8 07	4 32	8
16		9 98		9
17		89	5 26	10
18		79	6 20	11
		69	7 13	

SOLAR reckoning. Cyclic Sidereal Year, Month and Day.	SOLAR reckoning. Week-Day English Month and Day.	LUNAR reckoning. Tithi Ending Moment.	LUNAR reckoning. Nakshatra Ending Moment.	LUNAR reckoning. Muhammadan Year, Month and Day.
March				
Virodhakrit *Kumbha—Mar.* 19	Fr 1	*Sukla* 13 60	8 06	12
20	Sa 2	14 50	9 99	13
21	Su 3	P 42	10 94	14
22	Mo 4	1 35	11 90	15
23	Tu 5	2 30	12 86	16
24	We 6	3 26	13 85	17
25	Th 7	4 26	14 85	18
26	Fr 8	5 26	15 87	19
27	Sa 9	6 28	16 92	20
28	Su 10	7 33	17 98	21
29	Mo 11	*Bahula* 8 39	. .	22
30	Tu 12	9 48	18 06	23
—31	We 13	10 56	19 16	24
1	Th 14	11 65	20 ·26	H. 1330 *Rabi-ul-awwal* 25
2	Fr 15	12 73	21 38	26
3	Sa 16	13 80	22 48	27
4	Su 17	14 85	23 58	28
5	Mo 18	—A 88	24 66	29
6	Tu 19	1 90	25 71	—30
7	We 20	2 88	26 75	1
8	Th 21	3 85	27 77	2
9	Fr 22	4 80	1 77	3
10	Sa 23	5 74	2 75	4
11	Su 24	6 66	3 71	5
12	Mo 25	7 57	4 66	6
13	Tu 26	*Sukla* 8 48	5 61	7
14	We 27	9 36	6 54	8
15	Th 28	10 27	7 47	9
16	Fr 29	11 18	8 40	10
17	Sa 30	12 09	9 33	11
18	Su 31	13 00	10 28	12
		14 92	11 23	
April				
19	Mo ○ 1	P 88	12 ·19	H. 1330 *Rabi-ul-akhir.* 13
20	Tu 2	1 84	13 17	14
21	We 3	2 83	14 ·17	15
22	Th 4	3 83	15 ·19	16
23	Fr 5	4 86	16 ·23	17
24	Sa 6	5 90	17 29	18
25	Su 7	6 97	18 37	19
26	Mo 8	. .	. .	20
27	Tu 9	*Bahula* 7 04	19 46	21
28	We 10	8 12	20 ·57	22
29	Th 11	9 21	21 68	23
—30	Fr 12	10 29	22 78	24
1	Sa 13	11 36	23 88	25
2	Su 14	12 41	24 96	26
3	Mo 15	13 45	. .	27
4	Tu 16	14 45	25 ·02	28
5	We ● 17	—A ·43	26 07	—29
6	Th 18	1 40	27 09	1
7	Fr 19	2 35	1 09	2
8	Sa 20	3 29	2 07	3
9	Su 21	*Sukla* 4 21	3 04	4
10	Mo 22	5 12	4 00	5
11	Tu 23	6 02	5 ·94	6
		7 ·91	6 88	H. 1330 *Jumadal-awwal.* 7
12	We 24	8 82	7 81	8
13	Th 25	9 71	8 74	9
14	Fr 26	10 63	9 ·68	10
15	Sa 27	11 54	10 62	11
16	Su 28	12 47	11 ·56	12
17	Mo 29	13 41	12 ·52	13
18	Tu 30	14 38	13 ·50	
			14 ·50	

SOLAR reckoning. Cyclic Sidereal Year, Month and Day.	SOLAR reckoning. Week-Day English Month and Day.	LUNAR reckoning. Tithi Ending Moment.	LUNAR reckoning. Nakshatra Ending Moment.	LUNAR reckoning. Muhammadan Year, Month and Day.
May				
Paridhavi *Mesha—Chittrai* 19	We 1	*Sukla* P 36	15 51	14
20	Th 2	1 36	16 54	15
21	Fr 3	2 39	17 60	16
22	Sa 4	3 43	18 67	17
23	Su 5	4 49	19 76	18
24	Mo 6	5 56	20 87	19
25	Tu 7	6 65	21 98	20
26	We 8	7 73	. .	21
27	Th 9	*Bahula* 8 81	22 08	22
28	Fr 10	9 88	23 18	23
29	Sa 11	10 93	24 26	24
30	Su 12	11 96	25 34	25
—31	Mo 13	12 97	26 39	H. 1330 *Jumadal-akhir.* 26
1	Tu 14	13 96	27 ·11	27
2	We 15	14 92	1 42	28
3	Th 16	—A 87	2 40	29
4	Fr 17	1 80	3 38	—30
5	Sa 18	2 72	4 34	1
6	Su 19	3 64	5 28	2
7	Mo 20	4 53	6 ·22	3
8	Tu 21	5 43	7 15	4
9	We 22	6 33	8 09	5
10	Th 23	*Sukla* 7 23	9 ·02	6
11	Fr 24	8 13	10 95	7
12	Sa 25	9 04	11 90	8
13	Su 26	10 98	12 85	9
14	Mo 27	11 ·92	13 83	10
15	Tu 28	12 88	14 ·82	11
16	We 29	13 ·86	15 83	12
17	Th 30	14 87	16 86	13
18	Fr 31	P 88	17 91	14
June				
19	Sa 1	1 92	18 97	H. 1330 15
20	Su 2	2 99	. .	16
21	Mo 3	3 ·06	19 ·07	17
22	Tu 4	4 ·14	20 ·17	18
23	We 5	5 ·23	21 ·27	19
24	Th 6	6 ·31	22 ·38	20
25	Fr 7	*Bahula* 7 ·38	23 48	21
26	Sa 8	8 42	24 58	22
27	Su 9	9 45	25 ·65	23
28	Mo 10	10 46	26 ·70	24
29	Tu 11	11 ·44	27 ·73	25
30	We 12	12 41	1 ·74	26
—31	Th 13	13 ·37	2 ·74	27
1	Fr 14	14 ·29	3 ·71	28
2	Sa 15	—A 22	4 67	—29
3	Su 16	1 ·13	5 62	1
4	Mo 17	*Sukla* 2 ·03	6 55	2
5	Tu 18	3 ·93	7 49	3
6	We 19	4 ·82	8 42	4
7	Th 20	5 72	9 ·35	5
8	Fr 21	6 63	10 ·29	6
9	Sa 22	7 54	11 23	7
10	Su 23	8 46	12 18	8
11	Mo 24	9 40	13 ·16	9
12	Tu 25	10 36	14 ·15	10
13	We 26	11 ·34	15 15	11
14	Th 27	12 ·35	16 ·17	12
15	Fr 28	13 ·36	17 21	13
16	Sa 29	14 ·41	18 ·29	H. 1330 *Rajab* 14
17	Su 30	P 46	19 37	15
		1 54	20 ·47	

Par.dhavi *Mithuna—Ani.* 5 Tu 18 | 6 We 19 | 7 Th 20 | 8 Fr 21 | 9 Sa 22 | 10 Su 23 | 11 Mo 24 | 12 Tu 25 | 13 We 26 | 14 Th 27 | 15 Fr 28 | 16 Sa 29 | 17 Su 30

Adh.ka Ashadha. *Sukla* 1 54 | 2 46 | 3 38 | 4 ·32 | 5 ·26 | 6 20 | 7 ·13

1. Rohi. 5. Mrig. 6 Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1912. | Kollam 1088, Commences { N. Malabar—Sept. / S. Malabar—Aug. } | Hijra 1331, Commences, Dec. 11. | Vikrama 1969. Bengal San 1318. (N. Cycle) Raktaksha.

A.—Amavasya. P.—Paurnami.

SOLAR reckoning. Cyclic Sidereal Year, Month and Day.	SOLAR reckoning. Week-Day English Month and Day.	LUNAR reckoning. Tithi Ending Moment.	LUNAR reckoning. Nakshatra Ending Moment.	LUNAR reckoning. Muhammadan Year, Month and Day.
	July			
Paridhavi *Mithuna—Ani*	18 Mo 1	Ashadha 2 61	21 57	16
	19 Tu 2	3 70	22 68	17
	20 We 3	4 78	23 79	18
	21 Th 4	5 84	24 88	19
	22 Fr 5	6 90	25 96	20
	23 Sa 6	7 93	.. ..	21
	24 Su 7	8 94	26 01	22
	25 Mo 8	9 92	27 05	23
	26 Tu 9	10 89	1 07	24
	27 We 10	11 84	2 07	25
	28 Th 11	12 77	3 04	26
	29 Fr 12	Bahula 13 70	4 00 / 5 95	27
	30 Sa 13	14 61	6 90	28
	31 Su 14	—A 51	7 83	29
	—32 Mo 15	1 40	8 76	—30
	1 Tu 16	2 30	9 69	1
	2 We 17	3 19	10 62	2
	3 Th 18	4 10	11 57	3
	4 Fr 19	5 02 / 6 94	12 53	4
	5 Sa 20	7 88	13 49	5
	6 Su 21	8 84	14 47	6
	7 Mo 22	9 83	15 47	7
	8 Tu 23	10 82	16 49	8
	9 We 24	11 84	17 54	9
	10 Th 25	12 88	18 59	10
	11 Fr 26	13 93	19 07	11
	12 Sa 27	.. ...	20 77	12
	13 Su 28	14 01	21 87	13
	14 Mo 29	P 09	22 99	14
	15 Tu 30	1 18	.. ..	15
	16 We 31	2 24	23 09	16
	Aug.			
Paridhavi *Simha—Avani.*	17 Th 1	Nija Sukla 3 31	24 18	17
	18 Fr 2	4 37	25 26	18
	19 Sa 3	5 41	26 32	19
	20 Su 4	6 42	27 36	20
	21 Mo 5	Bahula 7 40	1 39	21
	22 Tu 6	8 38	2 39	22
	23 We 7	9 33	3 37	23
	24 Th 8	10 26	4 34	24
	25 Fr 9	11 19	5 29	25
	26 Sa 10	12 10	6 24	26
	27 Su 11	13 09 / 14 90	7 17	27
	28 Mo 12	—A 80	8 10	28
	29 Tu 13	1 69	9 03 / 10 96	—29
	30 We 14	2 61	11 91	1
	—31 Th 15	3 52	12 86	2
	1 Fr 16	4 44	13 82	3
	2 Sa 17	5 38	14 79	4
	3 Su 18	6 33	15 79	5
	4 Mo 19	7 32	16 81	6
	5 Tu 20	8 32	17 85	7
	6 We 21	9 34	18 90	8
	7 Th 22	10 38	19 98	9
	8 Fr 23	11 43	.. ..	10
	9 Sa 24	12 51	20 07	11
	10 Su 25	13 58	21 18	12
	11 Mo 26	14 67	22 28	13
	12 Tu 27	P 75	23 39	14
	13 We 28	1 83	24 49	15
	14 Th 29	2 87	25 57	16
	15 Fr 30	Sravana Sukla 3 91	26 63	17
	16 Sa 31	4 93	27 69	18

SOLAR reckoning. Cyclic Sidereal Year, Month and Day.	SOLAR reckoning. Week-Day English Month and Day.	LUNAR reckoning. Tithi Ending Moment.	LUNAR reckoning. Nakshatra Ending Moment.	LUNAR reckoning. Muhammadan Year, Month and Day.
	Sep.			
Paridhavi *Simha—Avani*	17 Su 1	Sravana 5 91	1 71	19
	18 Mo 2	6 89	2 72	20
	19 Tu 3	7 85	3 70	21
	20 We 4	8 79	4 67	22
	21 Th 5	9 71	5 63	23
	22 Fr 6	Bahula 10 62	6 57	24
	23 Sa 7	11 51	7 51	25
	24 Su 8	12 41	8 44	26
	25 Mo 9	13 31	9 37	27
	26 Tu 10	14 21	10 31	28
	27 We 11	—A 13	11 25	29
	28 Th 12	1 04 / 2 97	12 19	—30
	29 Fr 13	3 91	13 15	1
	30 Sa 14	4 86	14 12	2
	—31 Su 15	5 85	15 12	3
	1 Mo 16	6 85	16 14	4
	2 Tu 17	Sukla 7 86	17 16	5
	3 We 18	8 90	18 21	6
	4 Th 19	9 95	19 28	7
	5 Fr 20	.. ...	20 37	8
	6 Sa 21	10 03	21 48	9
	7 Su 22	11 12	22 58	10
	8 Mo 23	12 20	23 69	11
	9 Tu 24	13 27	24 79	12
	10 We 25	14 36	25 87	13
	11 Th ○26	P 41	26 95	14
	12 Fr 27	1 45	.. ..	15
	13 Sa 28	2 47	27 00	16
	14 Su 29	3 46	1 03	17
	15 Mo 30	4 43	2 04	18
	Oct.			
Paridhavi *Kanya—Purattasi*	16 Tu 1	Bhadrapada 5 40	3 03	19
	17 We 2	Bahula 6 33	4 01 / 5 97	20
	18 Th 3	7 25	6 91	21
	19 Fr 4	8 16	7 85	22
	20 Sa 5	9 06 / 10 97	8 78	23
	21 Su 6	11 87	9 72	24
	22 Mo 7	12 76	10 65	25
	23 Tu 8	13 68	11 58	26
	24 We 9	14 60	12 53	27
	25 Th 10	—A 53	13 48	28
	26 Fr 11	1 47	14 46	—29
	27 Sa 12	2 43	15 44	1
	28 Su 13	3 41	16 45	2
	29 Mo 14	4 42	17 47	3
	30 Tu 15	5 43	18 52	4
	—31 We 16	6 47	19 58	5
Paridhavi *Tula—Aippasi.*	1 Th 17	Sukla 7 53	20 68	6
	2 Fr 18	8 60	21 77	7
	3 Sa 19	9 69	22 88	8
	4 Su 20	10 77	23 99	9
	5 Mo 21	11 87	.. ..	10
	6 Tu 22	12 94	24 09	11
	7 We 23	13 99	25 19	12
	8 Th 24	.. ..	26 26	13
	9 Fr 25	Asvina 14 03	27 31	14
	10 Sa 26	P 05	1 35	15
	11 Su 27	1 04	2 36	16
	12 Mo 28	2 01 / 3 98	3 36	17
	13 Tu 29	Bahula 4 92	4 31	18
	14 We 30	5 84	5 30	19
	15 Th 31	6 75	6 26	20

SOLAR reckoning. Cyclic Sidereal Year, Month and Day.	SOLAR reckoning. Week-Day English Month and Day.	LUNAR reckoning. Tithi Ending Moment.	LUNAR reckoning. Nakshatra Ending Moment.	LUNAR reckoning. Muhammadan Year, Month and Day.
	Nov.			
Paridhavi *Tula—Aippasi.*	16 Fr 1	Bahula 7 65	7 19	H. 1330 *Zi-l-ka'da* 21
	17 Sa 2	8 56	8 13	22
	18 Su 3	9 46	9 06 / 10 99	23
	19 Mo 4	Sukla 10 37	11 92	24
	20 Tu 5	11 27	12 86	25
	21 We 6	12 20	13 81	26
	22 Th 7	13 12	14 79	27
	23 Fr 8	14 05	15 77	28
	24 Sa 9	—A 03	16 77	29
	25 Su 10	1 01	17 79	—30
	26 Mo 11	2 02	18 83	1
	27 Tu 12	3 03	19 90	2
	28 We 13	4 08	20 98	3
	—29 Th 14	5 15	.. ..	4
Paridhavi *Vrischika—Kartikai*	1 Fr 15	6 22	21 07	5
	2 Sa 16	Sukla 7 31	22 18	6
	3 Su 17	8 39	23 28	7
	4 Mo 18	9 49	24 40	8
	5 Tu 19	10 55	25 49	9
	6 We 20	11 61	26 57	10
	7 Th 21	12 65	27 63	11
	8 Fr 22	13 68	1 66	12
	9 Sa 23	14 66	2 69	13
	10 Su 24	P 63	3 69	14
	11 Mo 25	1 59	4 67	15
	12 Tu 26	2 53	5 63	16
	13 We 27	3 47	6 58	17
	14 Th 28	4 37	7 53	18
	15 Fr 29	5 28	8 47	19
	16 Sa 30	5 19	9 39	H. 1330 *Zi-l-hijja* 20
	Dec.			
Paridhavi *Dhanus—Margali.*	17 Su 1	Bahula 7 08 / 8 99	10 32	21
	18 Mo 2	9 89	11 26	22
	19 Tu 3	10 81	12 20	23
	20 We 4	11 74	13 15	24
	21 Th 5	12 69	14 12	25
	22 Fr 6	13 66	15 09	26
	23 Sa 7	14 64	16 09	27
	24 Su 8	—A 65	17 10	28
	25 Mo 9	1 67	18 15	29
	26 Tu 10	2 73	19 21	—30
	27 We 11	3 79	20 28	1
	28 Th 12	4 87	21 37	2
	29 Fr 13	5 96	22 48	3
	—30 Sa 14	.. ...	23 59	4
	1 Su 15	Sukla 6 05	24 70	5
	2 Mo 16	7 13	25 79	5
	3 Tu 17	8 20	26 88	7
	4 We 18	9 26	27 94	8
	5 Th 19	10 29	1 99	9
	6 Fr 20	11 31	.. ..	10
	7 Sa 21	12 30	2 01	11
	8 Su 22	13 28	3 01	12
Paridhavi *Dhanus—Margali.*	9 Mo 23	14 23	4 00 / 5 96	H. 1331 *Muharram.* 13
	10 Tu 24	P 17	6 92	14
	11 We 25	Margasira 1 10	7 87	15
	12 Th 26	Bahula 2 00 / 3 91	8 80	16
	13 Fr 27	4 82	9 73	17
	14 Sa 28	5 72	10 66	18
	15 Su 29	6 62	11 59	19
	16 Mo 30	7 53	12 54	20
	17 Tu 31	8 16	13 49	21

15. Svati. 16. Visak. 17. Anur. 18 Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani 24 Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1913. Mesha Sankranti (Commencement of Indian Sidereal Year).
Solar Eclipse. ● (Surya Sid.) April 12·98. Saka 1835. Kaliyuga 5014.
Lunar Eclipse. ○ (Arya Sid.) April 12·87. (S. Cycle) Pramadicha.

SOLAR reckoning. Cyclic Sidereal Year, Month and Day	SOLAR reckoning. Week-Day English Month and Day.	LUNAR reckoning. Tithi Ending Moment.	LUNAR reckoning. Nakshatra Ending Moment.	LUNAR reckoning. Muhammadan Year, Month and Day.
	Jan.			
Paridhavi *Dhanus—Margali.*				
18	We 1	9 38 *Sukla* **Marg.**	14 45	22
19	Th 2	10 33	15 42	23
20	Fr 3	11 30	16 41	24
21	Sa 4	12 29	17 43	25
22	Su 5	13 29	18 46	26
23	Mo 6	14 33	19 51	27
24	Tu 7	A 37	20 59	28
25	We 8	1 43	21 67	29
26	Th 9	2 52	22 78	30
27	Fr 10	3 60	23 89	1
28	Sa 11	4 69	... ...	2
29	Su 12	5 78	24 00	3
1	Mo 13	6 85	25 09	4
2	Tu 14	7 90 *Sukla*	26 18	5
3	We 15	8 93	27 25	6
4	Th 16	9 96	1 30	7
5	Fr 17	10 94	2 33	8
6	Sa 18	11 92	3 34	9
7	Su 19	12 88 **Pausha**	4 33	10
8	Mo 20	13 82	5 30	11
9	Tu 21	14 73	6 26	12
10	We 22	P 63	7 21	13
11	Th 23	1 55	8 14	14
12	Fr 24	2 45	9 07	15
			10 00	
13	Sa 25	3 35	11 94	16
Paridhavi *Makara—Tai.*				H. 1331 *Safar.*
14	Su 26	4 26 *Bahula*	12 88	17
15	Mo 27	5 17	13 82	18
16	Tu 28	6 09	14 78	19
17	We 29	7 03	15 75	20
		8 98		
18	Th 30	9 94	16 74	21
19	Fr 31	10 93	17 75	22
	Feb.			
20	Sa 1	11 93	18 78	23
21	Su 2	12 98	19 82	24
22	Mo 3	... ...	20 89	25
23	Tu 4	13 02	21 98	26
24	We 5	14 09	... ...	27
25	Th 6	A 16	22 08	28
26	Fr 7	1 25	23 19	29
27	Sa 8	2 34	24 29	1
28	Su 9	3 42	25 39	2
29	Mo 10	4 49	26 48	3
30	Tu 11	5 54	27 56	4
1	We 12	6 58	1 62	5
2	Th 13	7 59	2 65	6
3	Fr 14	8 58	3 66	7
4	Sa 15	9 55	4 65	8
5	Su 16	10 50	5 64	9
6	Mo 17	11 44	6 59	10
7	Tu 18	12 35	7 54	11
8	We 19	13 27	8 48	12
9	Th 20	14 17	9 41	13
Paridhavi *Kumbha—Masi.*		P 08		H. 1331 *Rabi-ul-awwal.*
10	Fr 21	1 98	10 35	14
11	Sa 22	2 88	11 28	15
12	Su 23	3 79	12 21	16
13	Mo 24	4 70	13 16	17
14	Tu 25	5 64	14 11	18
15	We 26	6 59	15 08	19
16	Th 27	7 56	16 07	20
17	Fr 26	8 55	17 07	21

SOLAR reckoning. Cyclic Sidereal Year, Month and Day.	SOLAR reckoning. Week-Day English Month and Day.	LUNAR reckoning. Tithi Ending Moment.	LUNAR reckoning. Nakshatra Ending Moment.	LUNAR reckoning. Muhammadan Year, Month and Day.
	March			
Paridhavi *Kumbha—Mesi.*				
18	Sa 1	9 55 *Sukla* **Mag.**	18 09	22
19	Su 2	10 59	19 13	23
20	Mo 3	11 63	20 19	24
21	Tu 4	12 70	21 29	25
22	We 5	13 78	22 38	26
23	Th 6	14 87	23 49	27
24	Fr 7	A 96	24 59	28
25	Sa 8	... ...	25 69	29
26	Su 9	1 05	26 80	30
27	Mo 10	2 10	27 87	1
28	Tu 11	3 15	1 93	2
29	We 12	4 19	2 97	3
30	Th 13	5 19	3 98	4
1	Fr 14	6 18 *Sukla*	4 99	5
2	Sa 15	7 14	5 97	6
3	Su 16	8 10	6 93	7
4	Mo 17	9 03	7 86	8
		10 94		
5	Tu 18	11 86	8 82	9
6	We 19	12 77	9 76	10
7	Th 20	13 66	10 69	11
8	Fr 21	14 56	11 62	12
9	Sa ○ 22	P 48	12 55	13
10	Su 23	1 38	13 49	14
11	Mo 24	2 29 **Phalguna**	14 45	15
12	Tu 25	3 23	15 41	16
13	We 26	4 18	16 39	17
14	Th 27	5 15	17 39	18
15	Fr 28	6 13 *Bahula*	18 40	19
16	Sa 29	7 14	19 44	20
17	Su 30	8 17	20 51	21
18	Mo 31	9 22	21 59	H. 1331 *Rabi-ul-akhir.* 22
	April			
Pramadicha *Mesha—Chitirai*				
19	Tu 1	10 29	22 68	23
20	We 2	11 36	23 78	24
21	Th 3	12 45	24 89	25
22	Fr 4	13 53	... ...	26
23	Sa 5	14 62	25 00	27
24	Su 6	A 67	26 10	28
25	Mo 7	1 73	27 18	29
26	Tu 8	2 76	1 24	1
27	We 9	3 75	2 28	2
28	Th 10	4 74	3 31	3
29	Fr 11	5 70	4 31	4
30	Sa 12	6 66	5 29	5
1	Su 13	7 59	6 26	6
2	Mo 14	8 51 *Sukla*	7 21	7
3	Tu 15	9 42	8 16	H. 1331 *Jumadal-awwal.* 8
4	We 16	10 32	9 10	9
			10 03	
5	Th 17	11 21	11 96	10
6	Fr 18	12 12	12 89	11
7	Sa 19	13 03 **Chaitra**	13 83	12
		14 93		
8	Su 20	P 84	14 78	13
9	Mo 21	1 77	15 74	14
10	Tu 22	2 73	16 72	15
11	We 23	3 69	17 71	16
12	Th 24	4 67	18 72	17
13	Fr 25	5 68	19 76	18
14	Sa 26	6 71	20 82	19
15	Su 27	7 76	21 89	20
16	Mo 28	8 82 *Bahula*	22 98	21
17	Tu 29	9 89	... ..	22
18	We 30	10 98	23 08	23

SOLAR reckoning. Cyclic Sidereal Year, Month and Day.	SOLAR reckoning. Week-Day English Month and Day.	LUNAR reckoning. Tithi Ending Moment.	LUNAR reckoning. Nakshatra Ending Moment.	LUNAR reckoning. Muhammadan Year, Month and Day.
	May			
Pramadicha *Mesha—Chitirai*				
19	Th 1	... ... *Sukla* **Ch.**	24 20	21
20	Fr 2	11 06	25 30	25
21	Sa 3	12 11	26 40	26
22	Su 4	13 20	27 48	27
23	Mo 5	14 26	1 55	28
24	Tu 6	A 27	2 61	29
25	We 7	1 29	3 68	30
26	Th 8	2 27	4 64	1
27	Fr 9	3 25	5 62	2
28	Sa 10	4 19	6 59	3
29	Su 11	5 11	7 56	4
30	Mo 12	6 03	8 50	5
		7 91		
31	Tu 13	8 85 *Sukla*	9 44	6
1	We 14	9 74	10 37	7
2	Th 15	10 64	11 29	8
3	Fr 16	11 54	12 23	9
4	Sa 17	12 44	13 17	10
5	Su 18	13 36	14 12	11
6	Mo 19	14 29	15 07	12
7	Tu 20	P 24	16 04	13
Pramadicha *Vrishabha—Vaikasi*		**Vaisakha.**		
8	We 21	1 20	17 03	14
9	Th 22	2 19	18 05	15
10	Fr 23	3 19	19 08	16
11	Sa 24	4 20	20 13	17
12	Su 25	5 26	21 19	18
13	Mo 26	6 32	22 28	19
14	Tu 27	7 40	23 39	20
15	We 28	8 47 *Bahula*	24 50	21
16	Th 29	9 57	25 60	22
17	Fr 30	10 64	26 70	23
18	Sa 31	11 70	27 79	24
	June			
Pramadicha *Mithuna—Ani*				
19	Su 1	12 74	1 87	25
20	Mo 2	13 77	2 92	26
21	Tu 3	14 79	3 95	27
22	We 4	A 76	4 96	28
23	Th 5	1 74	5 95	29
24	Fr 6	2 69	6 92	1
25	Sa 7	3 63	7 89	2
26	Su 8	4 53	8 84	3
27	Mo 9	5 44	9 77	4
28	Tu 10	6 35 *Sukla*	10 70	5
29	We 11	7 24	11 63	6
30	Th 12	8 14	12 57	7
		9 01		
31	Fr 13	10 94	13 51	8
1	Sa 14	11 65	14 45	9
2	Su 15	12 78	15 40	10
3	Mo 16	13 73	16 37	11
4	Tu 17	14 68	17 36	12
5	We 18	P 67	18 37	13
6	Th 19	1 67	19 39	14
7	Fr 20	2 69	20 44	15
Pramadicha *Mithuna—Ani*		**Jyeshtha.**		H. 1331 *Rajab.*
8	Sa 21	3 73	21 50	16
9	Su 22	4 80	22 59	17
10	Mo 23	5 86	23 69	18
11	Tu 24	6 94	24 79	19
12	We 25	... ...	25 90	20
13	Th 26	7 03 *Bahula*	... ...	21
14	Fr 27	8 10	26 00	22
15	Sa 28	9 18	27 10	23
16	Su 29	10 22	1 18	24
17	Mo 30	11 26	2 23	25

Naksh.—1. Asvn. 2. Bhar 3. Krit 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta 14. Chit.

A. D. 1913. Kollam 1089, Commences N. Malabar—Sept. / S. Malabar—Aug. Hijra 1332, Commences Nov. 30. Vikrama 1970. Bengal San 1319. (N. Cycle) Krodhana.

A.—Amavasya. P.—Paurnami.

SOLAR reckoning			LUNAR reckoning.				SOLAR reckoning			LUNAR reckoning.				SOLAR reckoning			LUNAR reckoning.			
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.		Nakshatra Ending Moment.	Muhammadan Year, Month and Day.	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.		Nakshatra Ending Moment.	Muhammadan Year, Month and Day.	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.		Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	July							**Sep.**							**Nov.**					
Pramadicha *Mithuna—Aut.*						*Rajab.*	Pramadicha *Simha—Avaut.*							Pramadicha *Tula—Ayyasi.*						
18	Tu	1	Bdh. 12	27	3 27	26	17	Mo	1	1	·72	11 66	29				17 01			
19	We	2	13	·24	4 ·28	27	18	Tu	2	2	·62	12 ·59	—30	16	Sa	1	3 35	18 99		1
20	Th	3	14	·22	5 ·28	28	19	We	3	3	52	13 52	1	17	Su	2	4 31	19 99		2
21	Fr	4	—A	16	6 26	29	20	Th	4	4	43	14 47	2	18	Mo	3	5 30	.. ..		3
22	Sa	5	1	09	7 ·22	—30	21	Fr	5	5	35	15 41	3	19	Tu	4	6 31	20 01		4
23	Su	6	2	01	8 17	1	22	Sa	6	6	27	16 37	4	20	We	5	7 33	21 05		5
			3	93			23	Su	7	7	21	17 34	5	21	Th	6	8 37	22 11		6
24	Mo	7	4	82	9 11	2	24	Mo	8	8	17	18 33	6	22	Fr	7	9 43	23 20		7
					10 04		25	Tu	9	9	15	19 34	7	23	Sa	8	10 52	24 29		8
25	Tu	8	5	71	11 98	3	26	We	10	10	16	20 38	8	24	Su	9	11 61	25 40		9
26	We	9	6	62	12 91	4	27	Th	11	11	17	21 43	9	25	Mo	10	12 70	26 50		10
27	Th	10	7	51	13 84	5	28	Fr	12	12	22	22 50	10	26	Tu	11	13 78	27 61		11
28	Fr	11	8	42	14 78	6	29	Sa	13	13	27	23 59	11	27	We	12	14 85	1 71		12
29	Sa	12	9	33	15 74	7	30	Su	14	14	36	24 69	12	28	Th	13	P 89	2 79		13
30	Su	13	10	27	16 71	8	—31	Mo ○	15	P	46	25 80	13	29	Fr	14	1 94	3 85		14
31	Mo	14	11	20	17 69	9	1	Tu	16	1	·53	26 91	14	—30	Sa	15	2 96	4 88		15
—32	Tu	15	12	17	18 69	10	2	We	17	2	·60	.. ..	15	1	Su	16	3 94	5 90		16
1	We	16	13	15	19 71	11	3	Th	18	3	67	27 01	16	2	Mo	17	4 92	6 91		17
2	Th	17	14	14	20 ·75	12	4	Fr	19	4	72	1 09	17	3	Tu	18	5 87	7 89		18
3	Fr	18	P	17	21 82	13	5	Sa	20	5	75	2 16	18	4	We	19	6 82	8 85		19
4	Sa	19	1	21	22 89	14	6	Su	21	6	78	3 22	19	5	Th	20	7 74	9 80		20
5	Su	20	2	27	23 ·99	15	7	Mo	22	7	76	4 25	20	6	Fr	21	8 66	10 74		21
6	Mo	21	3	33	.. ..	16	8	Tu	23	8	73	5 26	21	7	Sa	22	9 56	11 68		22
7	Tu	22	4	48	24 09	17	9	We	24	9	69	6 25	22	8	Su	23	10 46	12 61		23
8	We	23	5	51	25 20	18	10	Th	25	10	62	7 22	23	9	Mo	24	11 36	13 54		24
9	Th	24	6	58	26 30	19	11	Fr	26	11	55	8 19	24	10	Tu	25	12 27	14 48		25
10	Fr	25	7	65	27 40	20	12	Sa	27	12	46	9 13	25	11	We	26	13 19	15 41		26
11	Sa	26	8	70	1 ·48	21	13	Su	28	13	·37	10 07	26	12	Th	27	14 10	16 36		27
12	Su	27	9	74	2 ·54	22	14	Mo	29	14	27	11 00	27	13	Fr	28	A 03	17 34		28
13	Mo	28	10	74	3 58	23						12 93					1 97			
14	Tu	29	11	73	4 60	24	15	Tu	30	—A	17	13 86	28	14	Sa	29	2 94	18 31		—29
15	We	30	12	70	5 61	25								15	Su	30	3 93	19 31		1
16	Th	31	13	64	6 59	26		**Oct.**							**Dec.**					
	Aug.						Pramadicha *Kanya—Purattasi.*							Pramadicha *Vrischika—Kartigai.*						
17	Fr	1	14	58	7 56	27	16	We	1	1	06	14 80	—29	16	Mo	1	4 93	20 32		2
18	Sa	2	—A	50	8 51	28				2	97			17	Tu	2	5 96	21 ·36		3
19	Su	3	1	·42	9 45	—29	17	Th	2	3	·89	15 ·74	1	18	We	3	.. ..	22 48		4
20	Mo	4	2	31	10 39	1	18	Fr	3	4	82	16 70	2	19	Th	4	6 01	23 50		5
21	Tu	5	3	21	11 32	2	19	Sa	4	5	76	17 67	3	20	Fr	5	7 08	24 59		6
22	We	6	4	11	12 25	3	20	Su	5	6	72	18 66	4	21	Sa	6	8 15	25 ·70		7
			5	01			21	Mo	6	7	71	19 ·67	5	22	Su	7	9 26	26 ·80		8
23	Th	7	6	·91	13 ·18	4	22	Tu	7	8	70	20 69	6	23	Mo	8	10 33	27 92		9
24	Fr	8	7	·82	14 12	5	23	We	8	9	73	21 74	7	24	Tu	9	11 41	.. ..		10
25	Sa	9	8	76	15 08	6	24	Th	9	10	78	22 80	8	25	We	10	12 49	1 01		11
26	Su	10	9	69	16 04	7	25	Fr	10	11	83	23 89	9	26	Th	11	13 55	2 09		12
27	Mo	11	10	·66	17 01	8	26	Sa	11	12	92	24 99	10	27	Fr	12	14 58	3 16		13
28	Tu	12	11	63	18 01	9	27	Su	12	..	..	.. ..	11	28	Sa	13	P 59	4 20		14
29	We	13	12	64	19 02	10	28	Mo	13	13	02	25 10	12	—29	Su	14	1 59	5 23		15
30	Th	14	13	65	20 ·06	11	29	Tu	14	14	09	26 21	13	1	Mo	15	2 56	6 23		16
—31	Fr	15	14	69	21 ·12	12	30	We	15	P	16	27 31	14	2	Tu	16	3 50	7 22		17
1	Sa	16	P	76	22 20	13	—31	Th	16	1	21	1 40	15	3	We	17	1 45	8 18		18
2	Su	17	1	83	23 29	14								4	Th	18	5 37	9 14		19
3	Mo	18	2	92	24 39	15	1	Fr	17	2	·29	2 48	16	5	Fr	19	6 28	10 ·08		20
4	Tu	19	..	..	25 49	16	2	Sa	18	3	32	3 53	17					11 ·02		
5	We	20	3	00	26 61	17	3	Su	19	4	35	4 57	18	6	Sa	20	7 18	12 94		21
6	Th	21	4	08	27 71	18	4	Mo	20	5	33	5 58	19				8 10			
7	Fr	22	5	15	1 ·79	19	5	Tu	21	6	32	6 57	20	7	Su	21	9 99	13 88		22
8	Sa	23	6	19	2 85	20	6	We	22	7	27	7 56	21				10 89			
9	Su	24	7	22	3 90	21	7	Th	23	8	20	8 52	22	8	Mo	22	11 81	14 81		23
10	Mo	25	8	24	4 93	22	8	Fr	24	9	13	9 47	23	9	Tu	23	12 73	15 ·75		24
11	Tu	26	9	23	5 94	23				10	04			10	We	24	13 68	16 ·71		25
12	We	27	10	·20	6 92	24	9	Sa	25	11	94	10 40	24	11	Th	25	14 62	17 67		26
13	Th	28	11	·16	7 89	25	10	Su	26	12	84	11 34	25	12	Fr	26	A 59	18 64		27
14	Fr	29	12	08	8 84	26	11	Mo	27	13	75	12 28	26	13	Sa	27	1 57	19 ·63		28
			13	01			12	Tu	28	14	65	13 20	27	14	Su	28	2 54	20 64		29
15	Sa	30	14	·92	9 ·79	27	13	We	29	—A	57	14 14	28	15	Mo	29	3 51	21 68		—30
16	Su	31	—A	82	10 73	28	14	Th	30	1	48	15 03	29	16	Tu	30	3 61	22 73		1
							15	Fr	31	2	41	16 03	—30	17	We	31	4 66	23 81		2

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1914. **Mesha Sankranti** (Commencement of Indian Sidereal Year).
Solar Eclipse. ● (Surya Sid.) April 13·24. Saka 1836. Kaliyuga 5015.
Lunar Eclipse. ○ (Arya Sid.) April 13·13. (S. Cycle) Ananda.

SOLAR reckoning. Cyclic Sidereal Year, Month and Day.	SOLAR reckoning. Week-Day English Month and Day.		LUNAR reckoning. Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
	Jan.						
		18	Th	1	5	73	24	90		3
		19	Fr	2	6	80	25	99		4
		20	Sa	3	7	90	...	...		5
		21	Su	4	8	98	26	11		6
		22	Mo	5	..	..	27	22		7
		23	Tu	6	9	07	1	31		8
		24	We	7	10	14	2	40		9
		25	Th	8	11	19	3	47		10
		26	Fr	9	12	22	4	52		11
		27	Sa	10	13	24	5	55		12
		28	Su	11	14	23	6	56		13
		29	Mo	12	P	20	7	54		14
		30	Tu	13	1	16	8	52		15
		1	We	14	2	09	9	47		16
		2	Th	15	3	01	10	43		17
					4	92				
		3	Fr	16	5	83	11	36		18
		4	Sa	17	6	73	12	29		19
		5	Su	18	7	62	13	22		20
		6	Mo	19	8	54	14	15		21
		7	Tu	20	9	46	15	10		22
		8	We	21	10	38	16	04		23
							17	00		
		9	Th	22	11	31	18	97		24
		10	Fr	23	12	26	19	95		25
		11	Sa	24	13	23	20	97		26
		12	Su	25	14	21	...	..		27
		13	Mo	26	A	23	21	00		28
		14	Tu	27	1	26	22	04		29
		15	We	28	2	32	23	11		1
		16	Th	29	3	38	24	19		2
		17	Fr	30	4	46	25	30		3
		18	Sa	31	5	55	26	41		4
	Feb.									
		19	Su	1	6	63	27	51		5
		20	Mo	2	7	72	1	61		6
		21	Tu	3	8	79	2	70		7
		22	We	4	9	85	3	78		8
		23	Th	5	10	86	4	84		9
		24	Fr	6	11	88	5	87		10
		25	Sa	7	12	87	6	88		11
		26	Su	8	13	84	7	87		12
		27	Mo	9	14	76	8	85		13
		28	Tu	10	P	71	9	81		14
		29	We	11	1	64	10	76		15
		1	Th	12	2	55	11	70		16
		2	Fr	13	3	46	12	63		17
		3	Sa	14	4	36	13	56		18
		4	Su	15	5	25	14	50		19
		5	Mo	16	6	16	15	43		20
		6	Tu	17	7	07	16	37		21
					8	00				
		7	We	18	9	93	17	33		22
		8	Th	19	10	89	18	29		23
		9	Fr	20	11	85	19	29		24
		10	Sa	21	12	84	20	29		25
		11	Su	22	13	85	21	31		26
		12	Mo	23	14	88	22	35		27
		13	Tu	24	A	94	23	41		28
		14	We	25	...	...	24	51		29
		15	Th	26	1	00	25	60		30
		16	Fr	27	2	08	26	71		1
		17	Sa	28	3	18	27	84		2
	March									
		18	Su	1	4	27	1	91		3
		19	Mo	2	5	34	..	...		4
		20	Tu	3	6	40	2	01		5
		21	We	4	7	46	3	09		6
		22	Th	5	8	48	4	15		7
		23	Fr	6	9	49	5	19		8
		24	Sa	7	10	47	6	20		9
		25	Su	8	11	15	7	20		10
		26	Mo	9	12	39	8	19		11
		27	Tu	10	13	32	9	15		12
		28	We	11	14	25	10	10		13
							11	04		
		29	Th ○	12	P	15	12	97		14
					1	06	13	91		
		30	Fr	13	2	95				15
		1	Sa	14	3	86	14	84		16
		2	Su	15	4	76	15	77		17
		3	Mo	16	5	66	16	71		18
		4	Tu	17	6	59	17	66		19
		5	We	18	7	52	18	63		20
		6	Th	19	8	49	19	61		21
		7	Fr	20	9	45	20	61		22
		8	Sa	21	10	44	21	62		23
		9	Su	22	11	44	22	66		24
		10	Mo	23	12	48	23	72		25
		11	Tu	24	13	53	24	81		26
		12	We	25	14	60	25	90		27
		13	Th	26	A	68	...	...		28
		14	Fr	27	1	76	26	00		29
		15	Sa	28	2	85	27	11		1
		16	Su	29	3	93	1	21		2
		17	Mo	30	4	99	2	32		3
		18	Tu	31	...	...	3	40		4
	April									
		19	We	1	5	04	4	46		5
		20	Th	2	6	06	5	50		6
		21	Fr	3	7	07	6	52		7
		22	Sa	4	8	05	7	53		8
					9	02				
		23	Su	5	10	96	8	51		9
		24	Mo	6	11	90	9	48		10
		25	Tu	7	12	82	10	43		11
		26	We	8	13	72	11	37		12
		27	Th	9	14	62	12	32		13
		28	Fr	10	P	51	13	25		14
		29	Sa	11	1	42	14	18		15
		30	Su	12	2	32	15	11		16
		1	Mo	13	3	23	16	04		17
							17	00		
		2	Tu	14	4	15	18	96		18
		3	We	15	5	09	19	94		19
		4	Th	16	6	04	20	93		20
					7	00				
		5	Fr	17	8	99	21	94		21
		6	Sa	18	9	99	22	98		22
		7	Su	19	...	...	...	...		23
		8	Mo	20	10	03	23	04		24
		9	Tu	21	11	07	24	11		25
		10	We	22	12	14	25	20		26
		11	Th	23	13	22	26	30		27
		12	Fr	24	14	30	27	41		28
		13	Sa	25	A	39	1	52		29
		14	Su	26	1	46	2	62		30
		15	Mo	27	2	53	3	70		1
		16	Tu	28	3	58	4	77		2
		17	We	29	4	60	5	82		3
		18	Th	30	5	60	6	85		4
	May									
		19	Fr	1	6	59	7	86		5
		20	Sa	2	7	56	8	84		6
		21	Su	3	8	49	9	81		7
		22	Mo	4	9	43	10	77		8
		23	Tu	5	10	35	11	72		9
		24	We	6	11	25	12	65		10
		25	Th	7	12	15	13	58		11
		26	Fr	8	13	06	14	51		12
					14	95				
		27	Sa	9	P	85	15	44		13
		28	Su	10	1	75	16	38		14
		29	Mo	11	2	67	17	34		15
		30	Tu	12	3	60	18	29		16
		31	We	13	4	56	19	26		17
		1	Th	14	5	53	20	25		18
		2	Fr	15	6	50	21	26		19
		3	Sa	16	7	50	22	30		20
		4	Su	17	6	55	23	35		21
		5	Mo	18	9	59	24	42		22
		6	Tu	19	10	66	25	50		23
		7	We	20	11	72	26	60		24
		8	Th	21	12	81	27	72		25
		9	Fr	22	13	89	1	82		26
		10	Sa	23	14	98	2	92		27
		11	Su	24	...	...	...	...		28
		12	Mo	25	A	03	3	01		29
		13	Tu	26	1	08	4	08		1
		14	We	27	2	10	5	14		2
		15	Th	28	3	11	6	17		3
		16	Fr	29	4	09	7	18		4
		17	Sa	30	5	06	8	17		5
		18	Su	31	6	01	9	14		6
					7	93				
	June									
		19	Mo	1	8	84	10	11		7
		20	Tu	2	9	75	11	06		8
							12	99		
		21	We	3	10	65	13	92		9
		22	Th	4	11	54	14	85		10
		23	Fr	5	12	41	15	78		11
		24	Sa	6	13	35	16	73		12
		25	Su	7	14	26	17	67		13
		26	Mo	8	P	17	18	62		14
		27	Tu	9	1	10	19	59		15
		28	We	10	2	05	20	57		16
					3	01				
		29	Th	11	4	99	21	59		17
		30	Fr	12	...	..	22	61		18
		31	Sa	13	5	00	23	66		19
		1	Su	14	6	02	24	72		20
		2	Mo	15	7	07	25	80		21
		3	Tu	16	8	13	26	91		22
		4	We	17	9	20	...	...		23
		5	Th	18	10	28	27	01		24
		6	Fr	19	11	37	1	12		25
		7	Sa	20	12	45	2	22		26
		8	Su	21	13	50	3	31		27
		9	Mo	22	14	56	4	40		28
		10	Tu	23	A	58	5	45		29
		11	We	24	1	58	6	49		30
		12	Th	25	2	57	7	50		1
		13	Fr	26	3	54	8	50		2
		14	Sa	27	4	48	9	47		3
		15	Su	28	5	41	10	44		4
		16	Mo	29	6	33	11	39		5
		17	Tu	30	7	24	12	33		6

Naksh:—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12 U. Phal. 13. Hasta. 14. Chit.

A. D. 1914. **Vikrama 1971.**
A.—Amavasya. Kollam 1090, N. Malabar—Sept. Hijra 1333, Bengal San 1320.
P.—Paurnami. Commences S. Malabar—Aug. Commences, Nov. 19. (N. Cycle) Kshaya.

Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	SOLAR reckoning.	LUNAR reckoning. Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
		July					
	We	1	8	13	13	26	7
	Th	2	9	03	14	19	8
	Fr	3	10	93			9
	Sa	4	11	88	15	13	10
	Su	5	12	73	16	06	11
	Mo	6	13	66	17	00	
	Tu	7	14	58	18	95	12
	We	8	P	53	19	92	13
	Th	9	1	49	20	91	14
	Fr	10	2	47	21	91	15
	Sa	11	3	47	22	93	16
	Su	12	4	50	23	97	17
	Mo	13	5	55	...	...	18
	Tu	14	6	61	24	03	19
	We	15	7	68	25	11	20
	Th	16	8	77	26	21	21
	Fr	17	9	85	27	31	22
	Sa	18	10	91	1	42	23
	Su	19	11	98	2	52	24
	Mo	20	...	...	3	62	25
	Tu	21	12	04	4	70	26
	We	22	13	06	5	76	27
	Th	23	14	07	6	80	28
	Fr	24	A	05	7	82	29
	Sa	25	1	03	8	82	1
	Su	26	2	96	9	81	2
	Mo	27	3	89	10	78	3
	Tu	28	4	82	11	73	4
	We	29	5	73	12	67	5
	Th	30	6	63	13	60	6
	Fr	31	7	52	14	54	7
			8	43	15	47	8
			9	32	16	40	
		Aug.					
	Sa	1	10	22	17	34	9
	Su	2	11	15	18	29	10
	Mo	3	12	07	19	26	11
	Tu	4	13	01	20	23	12
	We	5	14	97	21	23	13
	Th	6	P	96	22	24	14
	Fr	7	1	96	23	28	15
	Sa	8	2	97	24	34	16
	Su	9	...	...	25	42	17
	Mo	10	3	02	26	51	18
	Tu	11	4	08	27	61	19
	We	12	5	16	1	71	20
	Th	13	6	25	2	82	21
	Fr	14	7	33	3	93	22
	Sa	15	8	40	...	...	23
	Su	16	9	47	4	01	24
	Mo	17	10	52	5	07	25
	Tu	18	11	54	6	12	26
	We	19	12	56	7	14	27
	Th	20	13	54	8	16	28
	Fr ●	21	14	51	9	14	29
	Sa	22	A	47	10	11	30
	Su	23	1	41	11	06	1
	Mo	24	2	31	12	00	2
	Tu	25	3	22	13	95	3
	We	26	4	13	14	88	4
	Th	27	5	02	15	81	5
	Fr	28	6	93	16	74	6
	Sa	29	7	83	17	67	7
	Su	30	8	73	18	60	8
	Mo	31	9	65	19	59	9
			10	57	20	56	
			11	53			

Ananda. Mithuna—Ani. Ashadha. Bahula. H. 1332 Shaban.
Ananda. Karkata—Adi. Sravana. Sukla. H. 1332 Ramzan.
Ananda. Simha—Aswa. Bhadra. Sukla. H. 1332 Shawwal.

Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	SOLAR reckoning.	LUNAR reckoning. Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
		Sep.					
	Tu	1	12	48	21	55	10
	We	2	13	47	22	56	11
	Th	3	14	17	23	59	12
	Fr ○	4	P	50	24	65	13
	Sa	5	1	54	25	72	14
	Su	6	2	59	26	81	15
	Mo	7	3	67	27	91	16
	Tu	8	4	75	...	...	17
	We	9	5	84	1	01	18
	Th	10	6	91	2	13	19
	Fr	11	7	99	3	23	20
	Sa	12	8	...	4	31	21
	Su	13	8	04	5	38	22
	Mo	14	9	07	6	43	23
	Tu	15	10	09	7	47	24
	We	16	11	07	8	48	25
	Th	17	12	05	9	47	26
	Fr	18	13	00	10	44	27
	Sa	19	14	93	11	40	28
	Su	20	A	84	12	35	29
	Mo	21	1	76	13	29	1
	Tu	22	2	66	14	22	2
	We	23	3	56	15	15	3
	Th	24	4	47	16	09	4
	Fr	25	5	36	17	02	5
	Sa	26	6	27	18	96	6
	Su	27	7	19	19	93	7
	Mo	28	8	12	20	89	8
	Tu	29	9	07	21	87	9
	We	30	10	03	22	88	10
			11	01	23	91	
		Oct.					
	Th	1	12	00	24	96	11
	Fr	2	13	04	...	...	12
	Sa	3	14	08	25	03	13
	Su	4	P	14	26	11	14
	Mo	5	1	22	27	21	15
	Tu	6	2	31	1	32	16
	We	7	3	39	2	43	17
	Th	8	4	46	3	53	18
	Fr	9	5	54	4	62	19
	Sa	10	6	69	5	69	20
	Su	11	7	64	6	76	21
	Mo	12	8	65	7	79	22
	Tu	13	9	64	8	80	23
	We	14	10	61	9	79	24
	Th	15	11	57	10	77	25
	Fr	16	12	50	11	74	26
	Sa	17	13	41	12	69	27
	Su	18	14	33	13	62	28
	Mo	19	A	23	14	56	29
	Tu	20	1	13	15	49	30
	We	21	2	04	16	42	1
	Th	22	3	95	17	36	2
	Fr	23	4	85	18	30	3
	Sa	24	5	77	19	25	4
	Su	25	6	70	20	22	5
	Mo	26	7	65	21	20	6
	Tu	27	8	61	22	21	7
	We	28	9	59	23	23	8
	Th	29	10	61	24	27	9
	Fr	30	11	63	25	33	10
	Sa	31	12	67	26	41	11
			13	74			

Ananda. Kanya—Pausht. Aswina. Sukla. H. 1332 Zi-l-ka'da.
Ananda. Tula—Agrah. Kartika. Krishna. H. 1332 Zi-l-hijja.

Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	SOLAR reckoning.	LUNAR reckoning. Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
		Nov.					
	Su	1	14	82	27	51	12
	Mo	2	P	90	1	62	13
	Tu	3	...	...	2	73	14
	We	4	1	00	3	83	15
	Th	5	2	08	4	92	16
	Fr	6	3	15	...	...	17
	Sa	7	4	20	5	01	18
	Su	8	5	24	6	07	19
	Mo	9	6	24	7	11	20
	Tu	10	7	24	8	12	21
	We	11	8	20	9	12	22
	Th	12	9	17	10	11	23
	Fr	13	10	10	11	07	24
	Sa	14	11	02	12	02	25
	Su	15	12	94	13	96	26
	Mo	16	13	84	14	89	27
	Tu	17	14	74	15	82	28
	We	18	A	64	16	76	29
	Th	19	1	55	17	70	30
	Fr	20	2	46	18	68	1
	Sa	21	3	38	19	68	2
	Su	22	4	30	20	54	3
	Mo	23	5	26	21	53	4
	Tu	24	6	23	22	53	5
	We	25	7	21	23	54	6
	Th	26	8	22	24	58	7
	Fr	27	9	25	25	64	8
	Sa	28	10	30	26	72	9
	Su	29	11	36	27	81	10
	Mo	30	12	45	1	92	11
			13	54	...	...	12
		Dec.					
	Tu	1	14	62	2	02	13
	We	2	P	70	3	13	14
	Th	3	1	77	4	23	15
	Fr	4	2	84	5	31	16
	Sa	5	3	87	6	38	17
	Su	6	4	88	7	42	18
	Mo	7	5	87	8	44	19
	Tu	8	6	83	9	44	20
	We	9	7	79	10	43	21
	Th	10	8	72	11	40	22
	Fr	11	9	65	12	36	23
	Sa	12	10	56	13	30	24
	Su	13	11	47	14	23	25
	Mo	14	12	37	15	17	26
	Tu	15	13	27	16	10	27
	We	16	14	17	17	03	28
	Th	17	A	09	18	97	29
	Fr	18	1	01	19	92	30
	Sa	19	2	94	20	88	1
	Su	20	3	90	21	86	2
	Mo	21	4	87	22	85	3
	Tu	22	5	86	23	86	4
	We	23	6	86	24	89	5
	Th	24	7	90	25	95	6
	Fr	25	8	95	...	...	7
	Sa	26	...	...	26	03	8
	Su	27	9	01	27	11	9
	Mo	28	10	11	1	21	10
	Tu	29	11	19	2	32	11
	We	30	12	29	3	43	12
	Th	31	13	36	4	53	13
			14	43	5	62	

Ananda. Vrischika—Kartika. Sukla. H. 1333 Muharram.
Ananda. Dhanus—Margah. Margasira. Bahula. H. 1333 Safar
Ananda. Makara—Pausha. Pausha. Sukla. H. 1333 Rabi-ul-awwal.

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21 U. Ash. 22. Sravn. 23 Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1915. **Mesha Sankranti** (Commencement of Indian Sidereal Year). **Saka 1837.** **Kaliyuga 5016.**

Solar Eclipse. ● **(Surya Sid.) April 13·50.** **(S. Cycle) Rakshasa.**

Lunar Eclipse. ○ **(Arya Sid.) April 13·39.**

| SOLAR reckoning. | | | LUNAR reckoning. | | |

A. D. 1915. | Kollam 1091, Commences { N. Malabar—Sept. / S. Malabar—Aug. } | Hijra 1334, Commences, Nov. 9. | Vikrama 1972. | Bengal San 1321. | (N. Cycle) Prabhava.

A.—Amavasya. P.—Paurnami.

July

Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	SOLAR reckoning.	LUNAR reckoning. Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
					H. 1333 Shaban
17	Th 1		5 81	23 ·12	18
18	Fr 2		6 80	24 13	19
19	Sa 3		7 ·80	25 15	20
20	Su 4		8 83	26 19	21
21	Mo 5		9 86	27 25	22
22	Tu 6		10 94	1 32	23
23	We 7		... ...	2 42	24
24	Th 8		11 01	3 53	25
25	Fr 9		12 09	1 64	26
26	Sa 10		13 18	5 ·74	27
27	Su 11		14 25	6 84	28
28	Mo 12		—A 35	7 91	—29
29	Tu 13		1 36	8 98	1
30	We 14		2 39	... ...	2
—31	Th 15		3 39	9 02	3
1	Fr 16		4 38	10 01	4
2	Sa 17		5 33	11 94	5
3	Su 18		6 28	12 02	6
4	Mo 19		7 21	13 00 / 14 95	7
5	Tu 20		8 ·13	15 89	8
6	We 21		9 04 / 10 94	16 82	9
7	Th 22		11 85	17 75	10
8	Fr 23		12 74	18 69	11
9	Sa 24		13 63	19 62	12
10	Su 25		14 54	20 56	13
11	Mo 26		P 45	21 51	14
12	Tu 27		1 39	22 47	15
13	We 28		2 33	23 45	16
14	Th 29		3 ·30	24 45	17
15	Fr 30		4 28	25 46	18
16	Sa 31		5 ·28	26 50	19

Rakshasa. *Karkata—Ash* — Jyesh. *Krishna* — Ashadha *Sukla*

Aug.

Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	SOLAR reckoning.	LUNAR reckoning. Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
					H. 1333 Shawwal.
17	Su 1		6 ·30	27 55	20
18	Mo 2		7 35	1 63	21
19	Tu 3		8 42	2 73	22
20	We 4		9 49	3 83	23
21	Th 5		10 ·58	4 94	24
22	Fr 6		11 66	... ...	25
23	Sa 7		12 74	5 04	26
24	Su 8		13 79	6 14	27
25	Mo 9		14 83	7 23	28
26	Tu 10		—A 88	8 29	29
27	We 11		1 88	9 31	—30
28	Th 12		2 87	10 36	1
29	Fr 13		3 ·83	11 37	2
30	Sa 14		4 79	12 36	3
31	Su 15		5 71	13 33	4
—32	Mo 16		6 63	14 28	5
1	Tu 17		7 54	15 22	6
2	We 18		8 43	16 16	7
3	Th 19		9 34	17 10	8
4	Fr 20		10 23	18 03 / 19 96	9
5	Sa 21		11 14	20 89	10
6	Su 22		12 04 / 13 96	21 84	11
7	Mo 23		14 89	22 80	12
8	Tu 24		P 82	23 78	13
9	We 25		1 80	24 77	14
10	Th 26		2 78	25 78	15
11	Fr 27		3 ·79	26 81	16
12	Sa 28		4 ·80	27 86	17
13	Su 29		5 86	1 94	18
14	Mo 30		6 92	... ...	19
15	Tu 31		7 99	2 03	20

Rakshasa. *Simha—Aswa* — Sravana *Sukla* — *Bhadra*

Sep.

Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	SOLAR reckoning.	LUNAR reckoning. Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
					H. 1333 Shawwal.
16	We 1		... ...	3 13	21
17	Th 2		S 98	4 23	22
18	Fr 3		9 16	5 34	23
19	Sa 4		10 25	6 45	24
20	Su 5		11 31	7 53	25
21	Mo 6		12 35	8 60	26
22	Tu 7		13 38	9 65	27
23	We 8		14 39	10 68	28
24	Th 9		—A 38	11 70	29
25	Fr 10		1 36	12 69	1
26	Sa 11		2 31	13 66	2
27	Su 12		3 23	14 61	3
28	Mo 13		4 16	15 56	4
29	Tu 14		5 06	16 50	5
30	We 15		6 96	17 44	6
—31	Th 16		7 87	18 37	7
1	Fr 17		8 76	19 30	8
2	Sa 18		9 67	20 23	9
3	Su 19		10 56	21 17	10
4	Mo 20		11 49	22 14	11
5	Tu 21		12 42	23 11	12
6	We 22		13 36	24 09	13
7	Th 23		14 33	25 10	14
8	Fr 24		P 32	26 12	15
9	Sa 25		1 34	27 16	16
10	Su 26		2 35	28 18	17
11	Mo 27		3 40	1 25	18
12	Tu 28		4 45	2 33	19
13	We 29		5 54	3 43	20
14	Th 30		6 62	4 53	21
			7 71	5 66	H. 1333 Zi-l-kada

Rakshasa. *Kanya—Purattasi* — Bhadrapada *Sukla* — Aswina *Sukla* — *Bahula*

Oct.

Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	SOLAR reckoning.	LUNAR reckoning. Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
					H. 1333 Zi-l-hajja.
15	Fr 1		8 78	6 75	22
16	Sa 2		9 85	7 81	23
17	Su 3		10 91	8 91	24
18	Mo 4		11 93	9 97	25
19	Tu 5		12 95	... ...	26
20	We 6		13 93	10 01	27
21	Th 7		14 ·91	11 02	28
22	Fr 8		—A 85	12 01 / 13 99	29
23	Sa 9		1 80	14 95	—30
24	Su 10		2 72	15 90	1
25	Mo 11		3 62	16 84	2
26	Tu 12		4 52	17 77	3
27	We 13		5 43	18 70	4
28	Th 14		6 33	19 63	5
29	Fr 15		7 28	20 57	6
—30	Sa 16		8 14	21 52	7
1	Su 17		9 ·06 / 10 99	22 47	8
2	Mo 18		11 93	23 44	9
3	Tu 19		12 90	24 42	10
4	We 20		13 ·90	25 42	11
5	Th 21		14 92	26 45	12
6	Fr 22		P 93	27 49	13
7	Sa 23		1 98	1 55	14
8	Su 24		... ...	2 63	15
9	Mo 25		2 04	3 73	16
10	Tu 26		3 12	4 84	17
11	We 27		4 20	5 95	18
12	Th 28		5 29	... ...	19
13	Fr 29		6 38	6 05	20
14	Sa 30		7 45	7 14	21
15	Su 31		8 50	8 22	22

Rakshasa. *Tula—Arttpasi* — *Sukla*

Nov.

Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	SOLAR reckoning.	LUNAR reckoning. Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
					H. 1333 Shawwal.
16	Mo 1		9 53	9 ·28	23
17	Tu 2		10 54	10 33	24
18	We 3		11 52	11 34	25
19	Th 4		12 50	12 34	26
20	Fr 5		13 45	13 32	27
21	Sa 6		14 39	14 28	28
22	Su 7		—A 31	15 24	29
23	Mo 8		1 22	16 18	—30
24	Tu 9		2 13	17 11	1
25	We 10		3 02 / 4 93	18 04 / 19 97	2
26	Th 11		5 83	20 91	3
27	Fr 12		6 74	21 85	4
28	Sa 13		7 67	22 80	5
29	Su 14		8 61	23 76	6
—30	Mo 15		9 54	24 74	7
1	Tu 16		10 51	25 75	8
2	We 17		11 51	26 76	9
3	Th 18		12 52	27 80	10
4	Fr 19		13 54	1 86	11
5	Sa 20		14 59	2 93	12
6	Su 21		P 67	... ...	13
7	Mo 22		1 75	3 04	14
8	Tu 23		2 84	4 14	15
9	We 24		3 92	5 24	16
10	Th 25		4 99	6 35	17
11	Fr 26		... ...	7 44	18
12	Sa 27		5 ·07	8 52	19
13	Su 28		6 13	9 60	20
14	Mo 29		7 16	10 64	21
15	Tu 30		8 16	11 66	H. 1334 Muharram. 22

Rakshasa. *Vrischika—Kartigai* — Kartika *Sukla* — *Krishna*

Dec.

Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	SOLAR reckoning.	LUNAR reckoning. Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
					H. 1334 Safar.
16	We 1		9 16	12 66	23
17	Th 2		10 12	13 65	24
18	Fr 3		11 06	14 62	25
19	Sa 4		12 00 / 13 94	15 58	26
20	Su 5		14 85	16 52	27
21	Mo 6		—A 75	17 45	28
22	Tu 7		1 66	18 38	29
23	We 8		2 56	19 32	—30
24	Th 9		3 46	20 26	1
25	Fr 10		4 36	21 ·19	2
26	Sa 11		5 29	22 ·14	3
27	Su 12		6 23	23 09	4
28	Mo 13		7 17	24 08	5
29	Tu 14		8 16	25 07	6
—30	We 15		9 14	26 08	7
1	Th 16		10 16	27 11	8
2	Fr 17		11 19	1 ·16	9
3	Sa 18		12 24	2 ·24	10
4	Su 19		13 31	3 34	11
5	Mo 20		14 ·39	4 44	12
6	Tu 21		P 49	5 54	13
7	We 22		1 57	6 ·65	14
8	Th 23		2 65	7 ·75	15
9	Fr 24		3 72	8 ·84	16
10	Sa 25		4 ·77	9 91	17
11	Su 26		5 80	10 ·95	18
12	Mo 27		6 81	11 ·98	19
13	Tu 28		7 ·80	12 ·99	20
14	We 29		8 ·76	13 98	21
15	Th 30		9 ·72	14 95	22
16	Fr 31		10 65	15 91	23

Rakshasa. *Dhanus—Margali* — Margasira *Sukla* — *Pushia*

15. Svati 16. Visak 17. Anur 18. Jyesh 19. Mula 20. P. Ash 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad 26. U. Bhad. 27. Rev.

A. D. 1916. **Mesha Sankranti** (Commencement of Indian Sidereal Year).
Solar Eclipse. ● (Surya Sid.) April 12·76. Saka 1838. Kaliyuga 5017.
Lunar Eclipse. ○ (Arya Sid.) April 12·65. (S. Cycle) Anala (Nala).

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	Jan.						**March**						**May**				
Rakshasa *Dhanus—Margali.*	Sa	1	Mr. *Ipd* 11 ·57	16 85	*Safar* 24		We	1	*Bdv.* 12 ·34	21 20	*R abbir.* 25		Mo	1	14 ·14	1 ·73	27
	Su	2	12 48	17 79	25		Th	2	13 26	22 15	26		Tu	2	—A 15	2 ·78	28
	Mo	3	13 ·39	18 73	26		Fr	3	14 18	23 ·10	27		We	3	1 20	3 86	—29
	Tu	4	14 ·29	19 66	27		Sa	4	—A 11	24 06	28	Anala *Mesha—Chaitrai.*	Th	4	2 24	4 ·94	1
	We	5	—A 19	20 59	28		Su	5	1 07	25 04	—29		Fr	5	3 31	... ...	2
	Th	6	1 11	21 58	—29		Mo	6	2 05	26 04	1		Sa	6	4 38	5 ·04	3
	Fr	7	2 01	22 47	1		Tu	7	3 04	27 07	2		Su	7	5 47	6 15	4
	Sa	8	3 94	23 44	2		We	8	4 05	1 10	3		Mo	8	6 55	7 ·25	5
	Su	9	4 88	24 41	3		Th	9	5 09	2 16	4		Tu	9	7 64	8 35	6
	Mo	10	5 82	25 39	4		Fr	10	6 14	3 24	5		We	10	8 69	9 46	7
	Tu	11	6 80	25 40	5		Sa	11	7 21	4 33	6		Th	11	9 73	10 52	8
	We	12	7 ·79	25 40	5		Su	12	8 30	5 45	7		Fr	12	10 75	11 ·57	9
	Th	13	8 ·81	27 43	6		Mo	13	9 38	6 55	8		Sa	13	11 75	12 60	10
	Fr	14	9 ·83	1 47	7		Tu	14	10 47	7 66	9		Su	14	12 74	13 51	11
	Sa	15	10 ·89	2 55	8		We	15	11 55	8 75	10		Mo	15	13 69	14 ·61	12
	Su	16	11 ·96	3 64	9		Th	16	12 61	9 83	11		Tu	16	14 ·63	15 58	13
	Mo	17	... ..	4 73	10		Fr	17	13 65	10 89	12		We	17	P 56	16 54	14
	Tu	18	12 ·05	5 84	11		Sa	18	14 67	11 94	13		Th	18	1 47	17 48	15
	We	19	13 ·14	6 95	12		Su	19	P 58	12 96	14		Fr	19	2 38	18 ·42	16
	Th	20	14 ·23	... ...	13		Mo	20	1 66	13 96	15		Sa	20	3 27	19 36	17
	Fr	21	P 31	7 06	14		Tu	21	2 62	14 ·94	16		Su	21	4 ·18	20 29	18
	Sa	22	1 37	8 14	15		We	22	3 56	15 91	17		Mo	22	5 07	21 ·22	19
	Su	23	2 42	9 22	16		Th	23	4 49	16 87	18				6 98		
	Mo	24	3 ·45	10 27	17		Fr	24	5 41	17 ·81	19		Tu	23	7 88	22 16	20
	Tu	25	4 46	11 30	18		Sa	25	6 ·32	18 ·75	20		We	24	8 81	23 10	21
	We	26	5 44	12 32	19		Su	26	7 21	19 67	21		Th	25	9 ·75	24 06	22
	Th	27	6 41	13 31	20		Mo	27	8 ·11	20 60	22		Fr	26	10 69	25 03	23
	Fr	28	7 36	14 29	21				9 02				Sa	27	11 67	26 ·01	24
	Sa	29	8 28	15 24	22		Tu	28	10 92	21 54	23		Su	28	12 64	27 02	25
	Su	30	9 20	16 19	23		We	29	11 84	22 48	24		Mo	29	13 66	1 04	26
	Mo	31	10 ·11	17 13	24		Th	30	12 76	23 43	25		Tu	30	14 ·70	2 09	27
			11 03				Fr	31	13 70	24 ·39	26		We	31	—A 74	3 ·16	28
			12 92	18 07	25												
	Feb.						**April**						**June**				
	Tu	1	13 ·82	19 00	26		Sa	1	14 ·65	25 37	27		Th	1	1 81	4 24	29
				20 ·93			Su	2	—A 62	26 37	28		Fr	2	2 88	5 34	—30
	We	2	14 73	21 ·86	27		Mo	3	1 ·61	27 38	29		Sa	3	3 97	6 ·45	1
	Th	3	—A ·64	22 ·80	28		Tu	4	2 63	1 41	—30		Su	4	... ...	7 ·55	2
	Fr	4	1 ·57	23 77	29		We	5	3 67	2 47	1		Mo	5	4 04	8 ·66	3
	Sa	5	2 51	24 73	—30		Th	6	4 ·72	3 54	2		Tu	5	5 13	9 75	4
	Su	6	3 ·46	25 72	1		Fr	7	5 ·80	4 64	3		We	7	6 18	10 ·83	5
	Mo	7	4 44	26 72	2		Sa	8	6 87	5 74	4		Th	8	7 23	11 88	6
	Tu	8	5 42	27 ·74	3		Su	9	7 94	6 85	5		Fr	9	8 24	12 ·92	7
	We	9	6 44	1 ·79	4		Mo	10	... ...	7 95	6		Sa	10	9 ·24	13 94	8
	Th	10	7 47	2 86	5		Tu	11	8 03	... ...	7		Su	11	10 ·23	14 ·94	9
	Fr	11	8 53	3 ·94	6		We	12	9 11	8 05	8		Mo	12	11 ·18	15 91	10
	Sa	12	9 60	... ...	7		Th	13	10 17	9 14	9		Tu	13	12 13	16 87	11
	Su	13	10 69	4 03	8		Fr	14	11 21	10 ·21	10				13 ·06		
	Mo	14	11 ·77	5 ·14	9		Sa	15	12 ·23	11 26	11		We	14	14 ·97	17 82	12
	Tu	15	12 86	6 25	10		Su	16	13 23	12 28	12		Th	15	P 88	18 77	13
	We	16	13 94	7 36	11		Mo	17	14 22	13 29	13		Fr	16	1 ·78	19 70	14
	Th	17	... ...	8 45	12		Tu	18	P 18	14 27	14		Sa	17	2 ·68	20 ·63	15
	Fr	18	14 ·00	9 52	13		We	19	1 ·12	15 25	15		Su	18	3 56	21 56	16
Rakshasa *Kumbha—Masi.*	Sa	19	P 06	10 58	14		Th	20	2 05	16 ·21	16	Anala *Mithuna—Ani.*	Mo	19	4 ·47	22 49	17
	Su	20	1 ·07	11 63	15				3 96				Tu	20	5 ·38	23 43	18
	Mo	21	2 08	12 64	16		Fr	21	4 87	17 15	17		We	21	6 30	24 39	19
	Tu	22	3 ·06	13 64	17	Anala *Mesha—Chaitrai.*	Sa	22	5 76	18 08	18		Th	22	7 ·23	25 36	20
	We	23	4 04	14 ·61	18		Su	23	6 67	19 01	19		Fr	23	8 18	26 34	21
			5 97							20 95			Sa	24	9 ·14	27 34	22
	Th	24	6 90	15 ·58	19		Mo	24	7 66	21 88	20		Su	25	10 ·12	1 36	23
	Fr	25	7 ·82	16 ·53	20		Tu	25	8 ·46	22 82	21		Mo	26	11 ·14	2 41	24
	Sa	26	8 ·73	17 ·47	21		We	26	9 38	23 76	22		Tu	27	12 ·16	3 ·47	25
	Su	27	9 ·64	18 ·41	22		Th	27	10 30	24 72	23		We	28	13 21	4 ·55	26
	Mo	28	10 ·54	19 ·34	23		Fr	28	11 ·24	25 70	24		Th	29	14 28	5 64	27
	Tu	29	11 ·45	20 ·27	24		Sa	29	12 18	26 ·69	25		Fr	30	—A 36	6 ·74	28
							Su	30	13 16	27 70	26						

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi 5. Mrig. 6. Ardh. 7. Punar 8. Push 9. Aslesh. 10. Magh 11. P. Phal. 12. U. Phal 13. Hasta. 14 Chit.

TRAVANCORE LIBRARY

A. D. 1916. | Kollam 1092, Commences { N. Malabar—Sept. / S. Malabar—Aug. } | Hijra 1335, Commences, Oct. 28. | Vikrama 1973. Bengal San 1322. (N. Cycle) Vibhava.

A.—Amavasya. P.—Paurnami.

SOLAR reckoning: Cyclic Sidereal Year, Month and Day	SOLAR reckoning: Week-Day English Month and Day	LUNAR reckoning: Tithi Ending Moment	LUNAR reckoning: Nakshatra Ending Moment	LUNAR reckoning: Muhammadan Year, Month and Day
	July			
Anala *Mithuna—Ani* 18	Sa 1	1 43	7 86	— 29
19	Su 2	2 52	8 96	1
20	Mo 3	3 60	:: ::	2
21	Tu 4	4 65	9 06	3
22	We 5	5 70	10 13	4
23	Th 6	6 72	11 19	5
24	Fr 7	7 72	12 24	6
25	Sa 8	8 70	13 26	7
26	Su 9	9 67	14 26	8
27	Mo 10	10 60	16 24	9
28	Tu 11	11 53	16 20	10
29	We 12	12 45	17 16	11
30	Th 13	13 35	18 11	12
31	Fr 14	14 25	19 04 / 20 97	13
—32	Sa ○ 15	*Sukla* P 15	21 90	14
1	Su 16	1 05	22 83	15
2	Mo 17	2 94	23 78	16
3	Tu 18	3 85	24 73	17
4	We 19	4 78	25 69	18
5	Th 20	5 71	26 66	19
6	Fr 21	6 65	27 66	20
7	Sa 22	7 62	1 68	21
8	Su 23	8 61	2 72	22
9	Mo 24	9 61	3 77	23
10	Tu 25	10 64	4 85	24
11	We 26	11 68	5 94	25
12	Th 27	12 75	:: ::	26
13	Fr 28	13 82	6 05	27
14	Sa 29	14 91	7 16	28
15	Su ● 30	:: ::	8 26	29
16	Mo 31	—A 00	9 36	—30
	Aug.			
Anala *Karkata—Adi.* 17	Tu 1	1 07	10 44	1
18	We 2	2 13	11 51	2
19	Th 3	3 17	12 56	3
20	Fr 4	4 20	13 58	4
21	Sa 5	6 21	14 59	5
22	Su 6	6 18	15 57	6
23	Mo 7	7 15	16 54	7
24	Tu 8	*Sukla* 8 10 / 9 04 / 10 94	17 50	8
25	We 9	11 84	18 44	9
26	Th 10	12 75	19 38	10
27	Fr 11	13 65	20 31	11
28	Sa 12	14 55	21 24	12
29	Su 13	P 44	22 18	13
30	Mo 14	1 36	23 11	14
—31	Tu 15	2 27	24 06 / 25 02	15
1	We 16	3 22	26 99	16
2	Th 17	4 15	27 99	17
3	Fr 18	6 11	:: ::	18
4	Sa 19	*Bahula* 6 10	1 00	19
5	Su 20	7 11	2 03	20
6	Mo 21	8 14	3 08	21
7	Tu 22	9 19	4 15	22
8	We 23	10 26	5 25	23
9	Th 24	11 32	6 35	24
10	Fr 25	12 40	7 45	25
11	Sa 26	13 50	8 56	26
12	Su 27	14 57	9 66	27
13	Mo 28	—A 64	10 75	28
14	Tu 29	1 67	11 82	—29
15	We 30	2 70	12 87	1
16	Th 31	3 71	13 90	2

SOLAR reckoning: Cyclic Sidereal Year, Month and Day	SOLAR reckoning: Week-Day English Month and Day	LUNAR reckoning: Tithi Ending Moment	LUNAR reckoning: Nakshatra Ending Moment	LUNAR reckoning: Muhammadan Year, Month and Day
	Sep.			
Anala *Simha—Avani.* 17	Fr 1	4 69	14 91	3
18	Sa 2	5 66	15 90	4
19	Su 3	6 61	16 88	5
20	Mo 4	*Sukla* 7 55	17 83	6
21	Tu 5	8 46	18 78	7
22	We 6	9 36	19 72	8
23	Th 7	10 26	20 65	9
24	Fr 8	11 17	21 59	10
25	Sa 9	12 06 / 13 96	22 52	11
26	Su 10	14 88	23 45	12
27	Mo 11	P 79	24 39	13
28	Tu 12	1 73	25 35	14
29	We 13	2 67	26 33	15
30	Th 14	3 65	27 31	16
—31	Fr 15	4 63	1 32	17
1	Sa 16	5 65	2 34	18
2	Su 17	6 66	3 39	19
3	Mo 18	7 71	4 47	20
4	Tu 19	*Bahula* 8 77	5 55	21
5	We 20	9 85	6 65	22
6	Th 21	10 94	7 75	23
7	Fr 22	:: ::	8 86	24
8	Sa 23	11 02	9 96	25
9	Su 24	12 09	:: ::	26
10	Mo 25	13 17	10 06	27
11	Tu 26	14 21	11 13	28
12	We 27	—A 24	12 19	29
13	Th 28	1 25	13 22	—30
14	Fr 29	2 24	14 23	1
15	Sa 30	3 21	15 23	2
	Oct.			
Anala *Kanya—Purattasi.* 16	Su 1	4 16	16 21	3
17	Mo 2	5 09	17 17	4
18	Tu 3	*Sukla* 6 00 / 7 91	18 11	5
19	We 4	8 82	19 05 / 20 99	6
20	Th 5	9 73	21 92	7
21	Fr 6	10 62	22 85	8
22	Sa 7	11 52	23 79	9
23	Su 8	12 43	24 73	10
24	Mo 9	13 35	25 69	11
25	Tu 10	14 29	26 66	12
26	We 11	P 23	27 64	13
27	Th 12	1 21	1 64	14
28	Fr 13	2 19	2 66	15
29	Sa 14	3 21	3 70	16
30	Su 15	4 23	4 77	17
—31	Mo 16	5 28	5 85	18
1	Tu 17	6 34	6 95	19
2	We 18	*Bahula* 7 42	:: ::	20
3	Th 19	8 51	7 05	21
4	Fr 20	9 59	8 16	22
5	Sa 21	10 69	9 27	23
6	Su 22	11 75	10 36	24
7	Mo 23	12 80	11 44	25
8	Tu 24	13 82	12 50	26
9	We 25	14 83	13 64	27
10	Th 26	—A 82	14 56	28
11	Fr 27	1 78	15 56	—29
12	Sa 28	2 74	16 54	1
13	Su 29	3 68	17 50	2
14	Mo 30	4 60	18 45	3
15	Tu 31	5 50	19 40	4

SOLAR reckoning: Cyclic Sidereal Year, Month and Day	SOLAR reckoning: Week-Day English Month and Day	LUNAR reckoning: Tithi Ending Moment	LUNAR reckoning: Nakshatra Ending Moment	LUNAR reckoning: Muhammadan Year, Month and Day
	Nov.			
Anala *Tula—Aippasi.* 16	We 1	*Sukla* 6 40	20 33	5
17	Th 2	7 31	21 26	6
18	Fr 3	8 20	22 19	7
19	Sa 4	9 12	23 12	8
20	Su 5	10 03 / 11 95	24 07	9
21	Mo 6	12 88	25 02 / 26 98	10
22	Tu 7	13 83	27 96	11
23	We 8	14 81	1 96	12
24	Th 9	P 79	2 97	13
25	Fr 10	1 81	:: ::	14
26	Sa 11	Kartika 2 83	3 02	15
27	Su 12	3 89	4 08	16
28	Mo 13	4 96	5 15	17
—29	Tu 14	:: ::	6 25	18
1	We 15	5 05	7 35	19
2	Th 16	*Bahula* 6 13	8 46	H. 1335 *Muharram.* 20
3	Fr 17	7 21	9 57	21
4	Sa 18	8 30	10 66	22
5	Su 19	9 36	11 75	23
6	Mo 20	10 41	12 81	24
7	Tu 21	11 44	13 86	25
8	We 22	12 46	14 88	26
9	Th 23	13 44	15 88	27
10	Fr 24	14 40	16 87	28
11	Sa 25	—A 35	17 83	29
12	Su 26	1 30	18 80	—30
13	Mo 27	2 22	19 74	1
14	Tu 28	3 12	20 67	2
15	We 29	4 03 / 5 93	21 60	3
16	Th 30	6 84	22 53	4
	Dec.			
Anala *Vrischika—Kartigai* 17	Fr 1	*Sukla* 7 74	23 46	5
18	Sa 2	8 65	24 41	6
19	Su 3	9 56	25 36	7
20	Mo 4	10 50	26 31	8
21	Tu 5	11 46	27 29	9
22	We 6	12 43	1 28	10
23	Th 7	13 43	2 30	11
24	Fr 8	14 44	3 33	12
25	Sa 9	P 47	4 39	13
26	Su 10	1 53	5 46	14
27	Mo 11	2 60	6 55	15
28	Tu 12	3 69	7 66	16
29	We 13	4 77	8 76	17
—30	Th 14	5 87	9 87	18
1	Fr 15	6 94	10 97	19
2	Sa 16	:: ::	:: ::	20
3	Su 17	*Bahula* 7 00	11 05	21
4	Mo 18	8 06	12 13	22
5	Tu 19	9 08	13 17	23
6	We 20	10 09	14 20	24
7	Th 21	11 07	15 21	25
8	Fr 22	12 05 / 13 99	16 19	26
9	Sa 23	14 92	17 17	27
10	Su 24	—A 85	18 13	28
11	Mo 25	1 75	19 07	—29
12	Tu 26	*Suk* 2 66	20 01 / 21 94	1
13	We 27	3 56	22 87	2
14	Th 28	4 47	23 81	3
15	Fr 29	5 38	24 74	4
16	Sa 30	6 30	25 69	5
17	Su 31	Pausha 7 21	26 64	6

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20 P. Ash. 21 U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25 P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1917.
Solar Eclipse. ●
Lunar Eclipse. ○

Mesha Sankranti (Commencement of Indian Sidereal Year).
(Surya Sid.) April 13·02.
(Arya Sid.) April 12·91.

Saka 1839.
(S. Cycle) Pingala.

Kaliyuga 5018.

SOLAR reckoning. Cyclic Sidereal Year, Month and Day.	SOLAR reckoning. Week-Day English Month and Day.		LUNAR reckoning. Tithi Ending Moment.		LUNAR reckoning. Nakshatra Ending Moment.		LUNAR reckoning. Muhammadan Year, Month and Day.
Anala *Dhanus—Maygalı.*		**Jan.**					
	18 Mo	1	*Sukla* 8	14	27	61	7
	19 Tu	2	9	10	1	61	8
	20 We	3	10	08	2	62	9
	21 Th	4	11	·07	3	65	10
	22 Fr	5	12	08	4	69	11
	23 Sa	6	13	13	5	76	12
	24 Su	7	14	18	6	·86	13
	25 Mo	○ 8	P	25	7	95	14
	26 Tu	9	1	34	...	...	15
	27 We	10	2	42	8	06	16
	28 Th	11	3	51	9	17	17
—29	Fr	12	4	59	10	27	18
1	Sa	13	5	66	11	36	19
2	Su	14	6	70	12	44	20
3	Mo	15	7	73	13	49	21
4	Tu	16	8	74	14	52	22
5	We	17	9	72	15	53	23
6	Th	18	10	69	16	52	24
7	Fr	19	11	64	17	50	25
8	Sa	20	12	57	18	46	26
9	Su	21	13	49	19	41	27
10	Mo	22	14	39	20	35	28
11	Tu	● 23	—A	30	21	28	29
12	We	24	1	19	22	22	—30
13	Th	25	2	10	23	15	1
14	Fr	26	3	01	24	·08	2
			4	92	25	02	
Anala *Makara—Tau*							H. 1335 *Rabi-ul-awwal*
15	Sa	27	5	·85	26	98	3
16	Su	28	6	79	27	95	4
17	Mo	29	*Sukla* 7	75	1	94	5
18	Tu	30	8	73	2	94	6
19	We	31	9	71	3	96	7
		Feb.					
20	Th	1	10	72	...	...	8
21	Fr	2	11	77	4	00	9
22	Sa	3	12	·83	5	08	10
23	Su	4	13	90	6	16	11
24	Mo	5	14	98	7	·25	12
25	Tu	6	...	...	8	36	13
26	We	7	P	07	9	46	14
27	Th	8	1	16	10	57	15
28	Fr	9	2	23	11	67	16
29	Sa	10	3	30	12	74	17
—30	Su	11	4	34	13	80	18
1	Mo	12	5	·36	14	84	19
2	Tu	13	6	37	15	85	20
3	We	14	7	36	16	86	21
4	Th	15	8	32	17	·83	22
5	Fr	16	9	25	18	80	23
6	Sa	17	10	·19	19	74	24
7	Su	18	11	·11	20	68	25
Anala *Kumbha—Mast*							
8	Mo	19	12	02	21	68	26
			13	92			
9	Tu	20	14	82	22	·56	27
10	We	21	—A	72	23	·49	28
11	Th	22	1	64	24	·42	—29
12	Fr	23	2	54	25	·36	1
13	Sa	24	3	46	26	·32	2
14	Su	25	4	40	27	·28	3
15	Mo	26	5	36	1	26	4
16	Tu	27	6	34	2	26	5
17	We	28	7	33	3	·28	6

SOLAR reckoning. Cyclic Sidereal Year, Month and Day.	SOLAR reckoning. Week-Day English Month and Day.		LUNAR reckoning. Tithi Ending Moment.		LUNAR reckoning. Nakshatra Ending Moment.		LUNAR reckoning. Muhammadan Year, Month and Day.
		March					
	18 Th	1	*Sukla* 8	35	4	·32	7
	19 Fr	2	9	39	5	38	8
	20 Sa	3	10	44	6	46	9
Anala *Kumbha—Mast*							
	21 Su	4	11	51	7	55	10
	22 Mo	5	12	60	8	66	11
	23 Tu	6	13	69	9	76	12
	24 We	7	14	78	10	·88	13
	25 Th	8	P	86	11	97	14
	26 Fr	9	1	91	...	...	15
	27 Sa	10	2	95	12	05	16
	28 Su	11	3	97	13	11	17
	29 Mo	12	4	97	14	15	18
—30	Tu	13	5	96	15	18	19
1	We	14	6	92	16	·18	20
2	Th	15	7	86	17	16	21
3	Fr	16	8	78	18	13	22
4	Sa	17	9	71	19	08	23
5	Su	18	10	61	20	03	24
					21	96	
6	Mo	19	11	51	22	89	25
7	Tu	20	12	41	23	82	26
8	We	21	13	31	24	·76	27
9	Th	22	14	23	25	·70	28
10	Fr	23	—A	13	26	·65	29
11	Sa	24	1	06	27	·61	—30
			2	99			
Anala *Mina—Pangun*							H. 1335 *Jumadal-awwal*
12	Su	25	3	95	1	59	1
13	Mo	26	4	93	2	·58	2
14	Tu	27	5	91	3	59	3
15	We	28	6	94	4	64	4
16	Th	29	*Sukla* 7	97	5	69	5
17	Fr	30	...	...	6	·76	6
18	Sa	31	8	03	7	85	7
		April					
19	Su	1	9	10	8	·95	8
20	Mo	2	10	18	...	...	9
21	Tu	3	11	·27	9	07	10
22	We	4	12	35	10	18	11
23	Th	5	13	43	11	27	12
24	Fr	6	14	48	12	36	13
25	Sa	7	P	53	13	42	14
26	Su	8	1	55	14	48	15
27	Mo	9	2	55	15	·50	16
28	Tu	10	3	52	16	51	17
29	We	11	4	48	17	49	18
—30	Th	12	5	42	18	46	19
1	Fr	13	6	34	19	42	20
2	Sa	14	7	27	20	·37	21
3	Su	15	8	17	21	·30	22
4	Mo	16	9	08	22	23	23
			10	97			
5	Tu	17	11	87	23	16	24
6	We	18	12	78	24	10	25
Pingala *Mesha—Chittra*							H. 1335 *Jumadal-akhir*
7	Th	19	13	68	25	04	26
					26	98	
8	Fr	20	14	·60	27	94	27
9	Sa	21	—A	53	1	91	28
10	Su	22	1	50	2	·90	—29
11	Mo	23	2	·47	3	92	1
12	Tu	24	3	46	4	95	2
13	We	25	4	·47	...	...	3
14	Th	26	5	51	5	·00	4
15	Fr	27	6	57	6	07	5
16	Sa	28	7	64	7	15	6
17	Su	29	8	71	8	26	7
18	Mo	30	9	·80	9	37	8

SOLAR reckoning. Cyclic Sidereal Year, Month and Day.	SOLAR reckoning. Week-Day English Month and Day.		LUNAR reckoning. Tithi Ending Moment.		LUNAR reckoning. Nakshatra Ending Moment.		LUNAR reckoning. Muhammadan Year, Month and Day.
		May					
	19 Tu	1	*Sukla* 10	·88	10	·47	9
	20 We	2	11	96	11	57	10
	21 Th	3	...	...	12	66	11
Pingala *Mesha—Chittra*							
	22 Fr	4	12	01	13	71	12
	23 Sa	5	13	06	14	79	13
	24 Su	6	14	06	15	·82	14
	25 Mo	7	P	07	16	·83	15
	26 Tu	8	1	05	17	·82	16
	27 We	9	2	02	18	80	17
			3	95			
	28 Th	10	4	·86	19	76	18
	29 Fr	11	5	78	20	70	19
	30 Sa	12	6	69	21	61	20
—31	Su	13	*Bahula* 7	60	22	·57	21
1	Mo	14	8	49	23	·50	22
2	Tu	15	9	39	24	41	23
3	We	16	10	29	25	·38	24
4	Th	17	11	20	26	·32	25
5	Fr	18	12	12	27	·27	26
6	Sa	19	13	·06	1	·24	27
7	Su	20	14	01	2	·23	28
			A	98			
Pingala *Vrishabha—Vaikasi*							H. 1335 *Rajab*
8	Mo	21	1	97	3	·24	29
9	Tu	22	2	98	4	·26	—30
10	We	23	...	...	5	·31	1
11	Th	24	3	02	6	·37	2
12	Fr	25	4	07	7	·46	3
13	Sa	26	5	14	8	56	4
14	Su	27	6	22	9	67	5
15	Mo	28	*Sukla* 7	29	10	77	6
16	Tu	29	8	38	11	87	7
17	We	30	9	46	12	·97	8
18	Th	31	10	51	...	...	9
		June					
19	Fr	1	11	·54	13	05	10
20	Sa	2	12	56	14	10	11
21	Su	3	13	57	15	14	12
22	Mo	4	14	54	16	15	13
23	Tu	5	P	51	17	16	14
24	We	6	1	45	18	13	15
25	Th	7	2	38	19	09	16
26	Fr	8	3	29	20	04	17
					21	98	
27	Sa	9	4	20	22	91	18
28	Su	10	5	09	23	85	19
			6	99			
Pingala *Mithuna—Ani*							H. 1335 *Sha'ban*
29	Mo	11	7	89	24	·78	20
30	Tu	12	8	78	25	71	21
—31	We	13	9	70	26	65	22
1	Th	14	10	61	27	60	23
2	Fr	15	11	·55	1	·58	24
3	Sa	16	12	50	2	·56	25
4	Su	17	13	47	3	56	26
5	Mo	18	14	45	4	·58	27
6	Tu	● 19	—A	46	5	·62	28
7	We	20	1	50	6	·69	—29
8	Th	21	2	54	7	·77	1
9	Fr	22	3	62	8	·86	2
10	Sa	23	4	69	9	·96	3
11	Su	24	5	76	...	...	4
12	Mo	25	6	85	10	07	5
13	Tu	26	7	93	11	18	6
14	We	27	8	·98	12	28	7
15	Th	28	...	...	13	35	8
16	Fr	29	9	02	14	·41	9
17	Sa	30	10	05	15	·45	10

Naksh:—1 Asvn. 2 Bhar. 3 Krit. 4 Rohi. 5 Mrig. 6 Ardh. 7. Punar. 8. Push. 9 Aslesh. 10. Magh. 11. P Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1917.
A.—Amavasya.
P.—Paurnami.

Kollam 1093, Commences { N. Malabar—Sept. / S. Malabar—Aug.

Hijra 1336, Commences Oct. 17.

Vikrama 1974.
Bengal San 1323.
(N. Cycle) Sukla.

SOLAR reckoning			LUNAR reckoning								
Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day		Tithi Ending Moment		Nakshatra Ending Moment		Muhammadan Year, Month and Day				
July											
Pingala *Mithuna—Ant.* 18	Su	1	11	05	16	47		11			
19	Mo	2	12	03	17	48		12			
			13	99							
20	Tu	3	14	93	18	46		13			
21	We ○	4	P	85	19	42		14			
22	Th	5	1	76	20	38		15			
23	Fr	6	2	68	21	32		16			
24	Sa	7	3	57	22	26		17			
25	Su	8	4	47	23	19		18			
26	Mo	9	5	36	24	12		19			
27	Tu	10	6	25	25	05		20			
					26	99					
28	We	11	7	17	27	95		21			
29	Th	12	8	10	1	91		22			
30	Fr	13	9	03	2	88		23			
			10	97							
31	Sa	14	11	95	3	88		24			
—32	Su	15	12	93	4	89		25			
1	Mo	16	13	94	5	94		26			
2	Tu	17	14	97	6	99		27			
3	We	18	...	...	...	...		28			
4	Th	19	—A	02	7	07		29			
5	Fr	20	1	09	8	16		—30			
6	Sa	21	2	16	9	26		1			
7	Su	22	3	25	10	38		2			
8	Mo	23	4	38	11	48		3			
9	Tu	24	5	40	12	58		4			
10	We	25	6	45	13	66		5			
11	Th	26	7	50	14	72		6			
12	Fr	27	8	58	15	77		7			
13	Sa	28	9	52	16	80		8			
14	Su	29	10	51	17	81		9			
15	Mo	30	11	47	18	79		10			
16	Tu	31	12	41	19	76		11			
Aug.											
Pingala *Karkata—Adt.* 17	We	1	13	34	20	71		12			
18	Th	2	14	25	21	66		13			
19	Fr	3	P	17	22	60		14			
20	Sa	4	1	05	23	53		15			
			2	96							
21	Su	5	3	86	24	46		16			
22	Mo	6	4	76	25	39		17			
23	Tu	7	5	66	26	33		18			
24	We	8	6	59	27	28		19			
25	Th	9	7	52	1	24		20			
26	Fr	10	8	46	2	21		21			
27	Sa	11	9	44	3	20		22			
28	Su	12	10	41	4	22		23			
29	Mo	13	11	43	5	25		24			
30	Tu	14	12	15	6	30		25			
—31	We	15	13	51	7	37		26			
1	Th	16	14	58	8	46		27			
2	Fr	17	—A	65	9	56		28			
3	Sa	18	1	74	10	68		—29			
4	Su	19	2	82	11	78		1			
5	Mo	20	3	90	12	88		2			
6	Tu	21	4	96	13	97		3			
7	We	22	...	...	...	...		4			
8	Th	23	5	00	14	03		5			
9	Fr	24	6	01	15	09		6			
10	Sa	25	7	02	16	12		7			
11	Su	26	8	01	17	13		8			
			9	97							
12	Mo	27	10	93	18	12		9			
13	Tu	28	11	85	19	09		10			
14	We	29	12	76	20	05		11			
15	Th	30	13	67	21	00		12			
					22	93					
16	Fr	31	14	57	23	86		13			

SOLAR reckoning			LUNAR reckoning								
Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day		Tithi Ending Moment		Nakshatra Ending Moment		Muhammadan Year, Month and Day				
Sep.											
Pingala *Simha—Avant.* 17	Sa	1	P	47	24	79		14			
18	Su	2	1	37	25	78		15			
19	Mo	3	2	27	26	67		16			
20	Tu	4	3	18	27	61		17			
21	We	5	4	11	1	57		18			
22	Th	6	5	08	2	54		19			
			6	98							
23	Fr	7	7	95	3	52		20			
24	Sa	8	8	93	4	54		21			
25	Su	9	9	95	5	56		22			
26	Mo	10	10	97	6	61		23			
27	Tu	11	...	..	7	68		24			
28	We	12	11	03	8	76		25			
29	Th	13	12	09	9	87		26			
30	Fr	14	13	18	10	97		27			
—31	Sa	15	14	26	...	..		28			
1	Su	16	—A	34	11	08		29			
2	Mo	17	1	42	12	18		—30			
3	Tu	18	2	48	13	27		1			
4	We	19	3	53	14	35		2			
5	Th	20	4	54	15	41		3			
6	Fr	21	5	56	16	44		4			
7	Sa	22	6	54	17	45		5			
8	Su	23	7	52	18	44		6			
9	Mo	24	8	46	19	43		7			
10	Tu	25	9	88	20	39		8			
11	We	26	10	30	21	33		9			
12	Th	27	11	21	22	27		10			
13	Fr	28	12	12	23	20		11			
14	Sa	29	13	02	24	14		12			
			14	92							
15	Su	30	P	81	25	07		13			
Oct.											
Pingala *Kanya—Purattasi.* 16	Mo	1	1	72	26	01		11			
					27	95					
17	Tu	2	2	65	1	90		15			
18	We	3	3	58	2	87		16			
19	Th	4	4	53	3	86		17			
20	Fr	5	5	50	4	86		18			
21	Sa	6	6	49	5	88		19			
22	Su	7	7	51	6	92		20			
23	Mo	8	8	53	7	98		21			
24	Tu	9	9	59	...	..		22			
25	We	10	10	65	8	07		23			
26	Th	11	11	74	9	17		24			
27	Fr	12	12	82	10	27		25			
28	Sa	13	13	91	11	38		26			
29	Su	14	14	98	12	48		27			
30	Mo	15	...	...	13	58		28			
—31	Tu	16	—A	06	14	66		—29			
1	We	17	1	10	15	72		1			
2	Th	18	2	11	16	76		2			
3	Fr	19	3	10	17	77		3			
4	Sa	20	4	11	18	78		4			
5	Su	21	5	09	19	76		5			
6	Mo	22	6	04	20	72		6			
			7	97							
7	Tu	23	8	88	21	67		7			
8	We	24	9	78	22	61		8			
9	Th	25	10	69	23	54		9			
10	Fr	26	11	59	24	48		10			
11	Sa	27	12	50	25	41		11			
12	Su	28	13	39	26	34		12			
13	Mo	29	14	32	27	28		13			
14	Tu	30	P	24	1	23		14			
15	We	31	1	18	2	20		15			

SOLAR reckoning			LUNAR reckoning								
Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day		Tithi Ending Moment		Nakshatra Ending Moment		Muhammadan Year, Month and Day				
Nov.											
Pingala *Tula—Aśvina* 16	Th	1	2	12	3	18		16			
17	Fr	2	3	09	4	18		17			
18	Sa	3	4	08	5	19		18			
19	Su	4	5	10	6	23		19			
20	Mo	5	6	13	7	30		20			
21	Tu	6	7	18	8	37		21			
22	We	7	8	26	9	47		22			
23	Th	8	9	34	10	57		23			
24	Fr	9	10	43	11	68		24			
25	Sa	10	11	52	12	79		25			
26	Su	11	12	59	13	89		26			
27	Mo	12	13	66	14	97		27			
28	Tu	13	14	70	...	...		28			
29	We	14	—A	74	15	03		29			
—30	Th	15	1	74	16	07		—30			
1	Fr	16	2	72	17	10		1			
2	Sa	17	3	69	18	10		2			
3	Su	18	4	65	19	09		3			
4	Mo	19	5	58	20	05		4			
					21	00					
5	Tu	20	6	49	22	95		5			
6	We	21	7	40	23	89		6			
7	Th	22	8	31	24	82		7			
8	Fr	23	9	22	25	75		8			
9	Sa	24	10	12	26	68		9			
10	Su	25	11	02	27	62		10			
			12	94							
11	Mo	26	13	85	1	57		11			
12	Tu	27	14	79	2	53		12			
13	We	28	P	74	3	51		13			
14	Th	29	1	73	4	50		14			
15	Fr	30	2	72	5	51		15			
Dec.											
Pingala *Dhanus—Margaśi.* 16	Sa	1	3	72	6	55		16			
17	Su	2	4	76	7	61		17			
18	Mo	3	5	81	8	68		18			
19	Tu	4	6	89	9	77		19			
20	We	5	7	97	10	87		20			
21	Th	6	8	..	11	98		21			
22	Fr	7	9	07	...	...		22			
23	Sa	8	9	15	12	09		23			
24	Su	9	10	22	13	19		24			
25	Mo	10	11	30	14	27		25			
26	Tu	11	12	35	15	34		26			
27	We	12	13	37	16	39		27			
28	Th	13	14	37	17	42		28			
—29	Fr	14	—A	36	18	43		—29			
1	Sa	15	1	33	19	41		1			
2	Su	16	2	27	20	38		2			
3	Mo	17	3	20	21	34		3			
4	Tu	18	4	12	22	29		4			
5	We	19	5	03	23	23		5			
			6	93							
6	Th	20	7	84	24	16		6			
7	Fr	21	8	74	25	09		7			
8	Sa	22	9	65	26	02		8			
					27	96					
9	Su	23	10	56	1	91		9			
10	Mo	24	11	49	2	86		10			
11	Tu	25	12	43	3	83		11			
12	We	26	13	38	4	82		12			
13	Th	27	14	37	5	84		13			
14	Fr ○	28	P	36	6	87		14			
15	Sa	29	1	37	7	91		15			
16	Su	30	2	42	8	98		16			
17	Mo	31	3	47	...	...		17			

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19 Mula. 20. P. Ash. 21. U. Ash. 22 Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1918. Mesha Sankranti (Commencement of Indian Sidereal Year).
Solar Eclipse. ● (Surya Sid.) April 13·28. Saka 1840. Kaliyuga 5019.
Lunar Eclipse. ○ (Arya Sid.) April 13·17. (S. Cycle) Kalayukta.

SOLAR reckoning			LUNAR reckoning					SOLAR reckoning			LUNAR reckoning					SOLAR reckoning			LUNAR reckoning				
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day		Tithi Ending Moment		Nakshatra Ending Moment		Muhammadan Year, Month and Day	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day		Tithi Ending Moment		Nakshatra Ending Moment		Muhammadan Year, Month and Day	Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day		Tithi Ending Moment		Nakshatra Ending Moment		Muhammadan Year, Month and Day
		Jan.								March								May					
Pingala *Dhanus—Mavgat*	18	Tu	1	4	54	9	07	18	Pingala *Kumbha—Masi*	18	Fr	1	3	08	13	09	18	Kalayukta *Mesha—Chittirai.*	19	We	1	5	37	19	·05	20
	19	We	2	5	62	10	18	19		19	Sa	2	4	15	14	19	19		20	Th	2	6	31	20	·04	21
	20	Th	3	6	72	11	28	20		20	Su	3	5	21	15	27	20							21	·01	
	21	Fr	4	7	80	12	39	21		21	Mo	4	6	26	16	33	21		21	Fr	3	7	25	22	·97	22
	22	Sa	5	8	88	13	49	22		22	Tu	5	7	27	17	37	22		22	Sa	4	8	19	23	·92	23
	23	Su	6	9	95	14	58	23		23	We	6	8	27	18	39	23		23	Su	5	9	10	24	·86	24
	24	Mo	7	...	...	15	65	24		24	Th	7	9	25	19	40	24		24	Mo	6	10	00	25	·79	25
	25	Tu	8	10	00	16	71	25		25	Fr	8	10	21	20	38	25					11	90			
	26	We	9	11	02	17	74	26		26	Sa	9	11	15	21	35	26		25	Tu	7	12	80	26	·72	26
	27	Th	10	12	02	18	75	27		27	Su	10	12	09	22	30	27		26	We	8	13	70	27	·65	27
	28	Fr	11	13	01	19	74	28		28	Mo	11	13	00	23	24	28		27	Th	9	14	61	1	·59	28
				14	97								14	90					28	Fr	10	A	51	2	·54	29
	29	Sa	12	A	92	20	71	29		29	Tu	12	A	81	24	18	29		29	Sa	11	1	43	3	·49	30
	30	Su	13	1	85	21	68	30		30	We	13	1	70	25	11	30		30	Su	12	2	38	4	·46	1
	1	Mo	14	2	77	22	63	1		1	Th	14	2	61	26	03	1		31	Mo	13	3	33	5	·44	2
	2	Tu	15	3	67	23	57	2							27	97			1	Tu	14	4	31	6	·46	3
	3	We	16	4	58	24	50	3		2	Fr	15	3	51	1	92	2		2	We	15	5	29	7	·48	4
	4	Th	17	5	48	25	43	4		3	Sa	16	4	43	2	86	3		3	Th	16	6	31	8	·53	5
	5	Fr	18	6	38	26	37	5		4	Su	17	5	35	3	83	4		4	Fr	17	7	35	9	·59	6
	6	Sa	19	7	29	27	30	6		5	Mo	18	6	28	4	81	5		5	Sa	18	8	40	10	·67	7
	7	Su	20	8	21	1	24	7		6	Tu	19	7	26	5	80	6		6	Su	19	9	47	11	78	8
	8	Mo	21	9	14	2	20	8		7	We	20	8	23	6	81	7		7	Mo	20	10	55	12	89	9
	9	Tu	22	10	07	3	16	9		8	Th	21	9	23	7	85	8		8	Tu	21	11	63	13	99	10
	10	We	23	11	04	4	16	10		9	Fr	22	10	25	8	91	9		9	We	22	12	71	...	...	11
	11	Th	24	12	01	5	16	11		10	Sa	23	11	29	9	98	10		10	Th	23	13	79	14	09	12
	12	Fr	25	13	00	6	18	12		11	Su	24	12	34	:	:	11		11	Fr	24	14	84	15	13	13
	13	Sa	26	14	03	7	22	13		12	Mo	25	13	41	10	07	12		12	Sa	25	P	87	16	26	14
	14	Su	27	P	07	8	29	14		13	Tu	26	14	50	11	17	13		13	Su	26	1	90	17	32	15
	15	Mo	28	1	13	9	37	15		14	We	27	P	58	12	28	14		14	Mo	27	2	89	18	36	16
	16	Tu	29	2	19	10	47	16		15	Th	28	1	67	13	40	15		15	Tu	28	3	87	19	37	17
	17	We	30	3	29	11	58	17		16	Fr	29	2	73	14	49	16		16	We	29	4	82	20	36	18
	18	Th	31	4	37	12	69	18		17	Sa	30	3	80	15	58	17		17	Th	30	5	77	21	34	19
							H. 1336 *Rabi-ul-akhir.*								H. 1336 *Jumadal-akhir.*								H. 1336 *Shaban.*
		Feb.								April								June						
	19	Fr	1	5	45	13	79	19		19	Mo	1	5	86	17	69	19		19	Sa	1	7	60	23	26	21
	20	Sa	2	6	53	14	88	20		20	Tu	2	6	85	18	72	20		20	Su	2	8	50	24	20	22
	21	Su	3	7	60	15	96	21		21	We	3	7	83	19	73	21		21	Mo	3	9	40	25	13	23
	22	Mo	4	8	64	...	...	22		22	Th	4	8	78	20	71	22		22	Tu	4	10	29	26	06	24
	23	Tu	5	9	66	16	02	23		23	Fr	5	9	72	21	68	23							27	·00	
	24	We	6	10	66	17	06	24		24	Sa	6	10	66	22	63	24		23	We	5	11	19	1	·93	25
	25	Th	7	11	65	18	07	25		25	Su	7	11	57	23	58	25		24	Th	6	12	10	2	87	26
	26	Fr	8	12	60	19	07	26		26	Mo	8	12	48	24	52	26		25	Fr	7	13	02	3	82	27
	27	Sa	9	13	54	20	05	27		27	Tu	9	13	37	25	45	27					14	93			
						21	02			28	We	10	14	26	26	38	28		26	Sa	● 8	A	87	4	79	28
	28	Su	10	14	47	22	96	28		29	Th	11	A	17	27	31	29		27	Su	9	1	82	5	78	29
	29	Mo	11	A	39	23	90	29					1	07					28	Mo	10	2	79	6	·78	1
	1	Tu	12	1	30	24	84	1		30	Fr	12	2	99	1	25	1		29	Tu	11	3	78	7	80	2
	2	We	13	2	21	25	78	2		1	Sa	13	3	91	2	20	2		30	We	12	4	80	8	84	3
	3	Th	14	3	10	26	70	3		2	Su	14	4	85	3	16	3		31	Th	13	5	82	9	90	4
	4	Fr	15	4	01	27	64	4		3	Mo	15	5	81	4	13	4		1	Fr	14	6	88	10	99	5
				5	92					4	Tu	16	6	79	5	12	5		2	Sa	15	7	95	...	...	6
	5	Sa	16	6	83	1	58	5		5	We	17	7	78	6	13	6		3	Su	16	:	...	11	·08	7
	6	Su	17	7	76	2	53	6		6	Th	18	8	80	7	17	7		4	Mo	17	8	·02	12	·19	8
	7	Mo	18	8	69	3	50	7		7	Fr	19	9	84	8	22	8		5	Tu	18	9	·10	13	·29	9
	8	Tu	19	9	66	4	48	8		8	Sa	20	10	89	9	29	9		6	We	19	10	·18	14	·39	10
	9	We	20	10	63	5	48	9		9	Su	21	11	95	10	37	10		7	Th	20	11	·26	15	·49	11
	10	Th	21	11	63	6	50	10		10	Mo	22	:	...	11	47	11		8	Fr	21	12	·32	16	58	12
	11	Fr	22	12	66	7	53	11		11	Tu	23	12	04	12	59	12		9	Sa	22	13	·36	17	·63	13
	12	Sa	23	13	69	8	59	12		12	We	24	13	13	13	69	13		10	Su	23	14	·38	18	·67	14
	13	Su	24	14	75	9	68	13		13	Th	25	14	21	14	79	14		11	Mo	○ 24	P	·38	19	·69	15
	14	Mo	25	P	81	10	77	14		14	Fr	26	P	27	15	88	15		12	Tu	25	1	·35	20	·69	16
	15	Tu	26	1	91	11	88	15		15	Sa	27	1	34	16	95	16		13	We	26	2	·30	21	·68	17
	16	We	27	2	99	12	98	16		16	Su	28	2	38	:	...	17		14	Th	27	3	·25	22	·64	18
	17	Th	28	:	...	...	...	17		17	Mo	29	3	40	17	01	18		15	Fr	28	4	·17	23	·59	19
										18	Tu	30	4	38	18	04	19		16	Sa	29	5	09	24	·53	20
																						6	99			
																			17	Su	30	7	·90	25	·47	21

Naksh :—1 Asvn. 2. Bhar. 3. Krit. 4 Rohi. 5 Mrig. 6 Ardh 7 Punar. 8. Push. 9. Aslesh. 10 Magh. 11 P. Phal 12 U. Phal. 13 Hasta. 14. Chit

A. D. 1918. A.—Amavasya. P.—Paurnami. Kollam 1094, Commences { N. Malabar—Sept. S. Malabar—Aug. Hijra 1337, Commences, Oct. 7. Vikrama 1975. Bengal San 1324. (N. Cycle) Pramoda.

SOLAR reckoning			LUNAR reckoning			SOLAR reckoning			LUNAR reckoning			SOLAR reckoning			LUNAR reckoning		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day		Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day	Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day		Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day	Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day		Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
	July						**Sep.**						**Nov.**				
18	Mo	1	8 78	26 41	22	16	Su	1	11 26	7 75	25	16	Fr	1	Bah. 13 64	13 79	26
19	Tu	2	9 68	27 34	23	17	Mo	2	12 26	8 78	26	17	Sa	2	14 72	14 90	27
20	We	3	10 59	1 27	24	18	Tu	3	13 26	9 83	27	18	Su	3	A 81	.. ..	28
21	Th	4	11 49	2 21	25	19	We	4	14 30	10 90	28	19	Mo	4	1 90	15 00	29
22	Fr	5	12 41	3 16	26	20	Th	5	A 35	11 98	29	20	Tu	5	2 95	16 10	30
23	Sa	6	13 35	4 13	27	21	Fr	6	1 41	.. ..	30	21	We	6	.. ..	17 19	1
24	Su	7	14 30	5 10	28	22	Sa	7	2 48	12 08	1	22	Th	7	3 00	18 25	2
25	Mo	8	A 27	6 10	29	23	Su	8	3 57	13 19	2	23	Fr	8	4 03	19 29	3
26	Tu	9	1 27	7 11	30	24	Mo	9	4 66	14 30	3	24	Sa	9	5 02	20 31	4
27	We	10	2 27	8 15	1	25	Tu	10	5 74	15 40	4				6 02		
28	Th	11	3 30	9 20	2	26	We	11	6 80	16 49	5	25	Su	10	7 97	21 31	5
29	Fr	12	4 36	10 29	3	27	Th	12	7 84	17 56	6	26	Mo	11	8 93	22 31	6
30	Sa	13	5 43	11 38	4	28	Fr	13	8 88	18 63	7	27	Tu	12	9 85	23 27	7
31	Su	14	6 50	12 48	5	29	Sa	14	9 87	19 66	8	28	We	13	10 77	24 22	8
—32	Mo	15	7 57	13 59	6	30	Su	15	10 86	20 67	9	29	Th	14	11 69	25 17	9
1	Tu	16	8 66	14 69	7	—31	Mo	16	11 81	21 66	10	—30	Fr	15	12 59	26 10	10
2	We	17	9 73	15 80	8	1	Tu	17	12 76	22 64	11	1	Sa	16	13 49	27 04	11
3	Th	18	10 79	16 88	9	2	We	18	13 68	23 61	12					1 97	
4	Fr	19	11 84	17 95	10	3	Th	19	14 60	24 55	13	2	Su	17	14 38	2 90	12
5	Sa	20	12 86	18 99	11	4	Fr	20	P 51	25 49	14	3	Mo	18	P 30	3 84	13
6	Su	21	13 85	.. ..	12	5	Sa	21	1 41	26 42	15	4	Tu	19	1 21	4 78	14
7	Mo	22	14 83	19 01	13	6	Su	22	2 32	27 35	16	5	We	20	2 14	5 75	15
8	Tu	23	P 79	20 02	14	7	Mo	23	3 20	1 28	17	6	Th	21	3 07	6 73	16
9	We	24	1 72	21 01	15	8	Tu	24	4 11	2 23	18	7	Fr	22	4 04	7 72	17
				22 98					5 02			8	Sa	23	5 01	8 73	18
10	Th	25	2 65	23 98	16	9	We	25	6 94	3 17	19	9	Su	24	6 00	9 76	19
11	Fr	26	3 58	24 87	17	10	Th	26	7 89	4 12	20	10	Mo	25	7 02	10 88	20
12	Sa	27	4 48	25 82	18	11	Fr	27	8 83	5 08	21	11	Tu	26	8 05	11 90	21
13	Su	28	5 38	26 75	19	12	Sa	28	9 81	6 07	22	12	We	27	9 11	12 99	22
14	Mo	29	6 27	27 68	20	13	Su	29	10 80	7 08	23	13	Th	28	10 18	.. ..	23
15	Tu	30	7 18	1 61	21	14	Mo	30	11 81	8 10	24	14	Fr	29	11 27	13 09	24
			8 07									15	Sa	30	12 36	14 19	25
16	We	31	9 98	2 54	22												
	Aug.						**Oct.**						**Dec.**				
17	Th	1	10 90	3 50	23	15	Tu	1	12 84	9 14	25	16	Su	1	13 44	15 80	26
18	Fr	2	11 83	4 46	24	16	We	2	13 89	10 20	26	17	Mo	2	14 52	16 41	27
19	Sa	3	12 78	5 43	25	17	Th	3	14 96	11 28	27	18	Tu	3	A 57	17 49	28
20	Su	4	13 75	6 42	26	18	Fr	4	.. ..	12 39	28	19	We	4	1 64	18 56	—29
21	Mo	5	14 75	7 43	27	19	Sa	5	—A 04	13 49	29	20	Th	5	2 66	19 61	1
22	Tu	6	—A 75	8 46	28	20	Su	6	1 13	14 60	—30	21	Fr	6	3 66	20 63	2
23	We	7	1 78	9 52	—29	21	Mo	7	2 21	15 70	1	22	Sa	7	4 65	21 85	3
24	Th	8	2 83	10 59	1	22	Tu	8	3 29	16 79	2	23	Su	8	5 61	22 63	4
25	Fr	9	3 90	11 68	2	23	We	9	4 36	17 88	3	24	Mo	9	6 55	23 60	5
26	Sa	10	4 98	12 78	3	24	Th	10	5 40	18 94	4	25	Tu	10	7 47	24 56	6
27	Su	11	.. ..	13 89	4	25	Fr	11	6 44	19 98	5	26	We	11	8 40	25 50	7
28	Mo	12	5 07	.. ..	5	26	Sa	12	7 43	20 99	6	27	Th	12	9 31	26 45	8
29	Tu	13	6 15	14 00	6	27	Su	13	8 42	21 99	7	28	Fr	13	10 21	27 38	9
30	We	14	7 22	15 10	7	28	Mo	14	9 37	22 97	8	—29	Sa	14	11 12	1 31	10
31	Th	15	8 28	16 19	8	29	Tu	15	10 33	23 94	9				12 02		
—32	Fr	16	9 32	17 25	9	—30	We	16	11 25	24 89	10	1	Su	15	13 92	2 24	11
1	Sa	17	10 35	18 30	10	1	Th	17	12 16	25 83	11	2	Mo	16	14 84	3 17	12
2	Su	18	11 34	19 34	11				13 07			3	Tu	17	P 77	4 13	13
3	Mo	19	12 32	20 35	12	2	Fr	18	14 97	26 76	12	4	We	18	1 71	5 08	14
4	Tu	20	13 28	21 34	13	3	Sa	19	P 88	27 69	13	5	Th	19	2 67	6 05	15
5	We	21	14 23	22 31	14	4	Su	20	1 78	1 63	14	6	Fr	20	3 65	7 04	16
6	Th	22	P 16	23 26	15	5	Mo	21	2 69	2 56	15	7	Sa	21	4 85	8 05	17
			1 08			6	Tu	22	3 59	3 50	16	8	Su	22	5 66	9 08	18
7	Fr	23	2 98	24 22	16	7	We	23	4 52	4 45	17	9	Mo	23	6 71	10 13	19
8	Sa	24	3 87	25 15	17	8	Th	24	5 46	5 41	18	10	Tu	24	7 76	11 20	20
9	Su	25	4 77	26 08	18	9	Fr	25	6 41	6 40	19	11	We	25	8 83	12 29	21
				27 01		10	Sa	28	7 39	7 40	20	12	Th	26	9 92	13 39	22
10	Mo	26	5 68	1 94	19	11	Su	27	8 38	8 41	21	13	Fr	27	.. ..	14 49	23
11	Tu	27	6 58	2 88	20	12	Mo	28	9 39	9 45	22	14	Sa	28	10 01	15 61	24
12	We	28	7 49	3 83	21	13	Tu	29	10 43	10 51	23	15	Su	29	11 10	16 71	25
13	Th	29	8 40	4 79	22	14	We	30	11 49	11 60	24	16	Mo	30	12 18	17 80	26
14	Fr	30	9 34	5 76	23	15	Th	31	12 56	12 69	25	17	Tu	31	13 24	18 87	27
15	Sa	31	10 29	6 74	24												

Kalayukta Mithuna—Ani. Jyesh. Bahula Sukla Ashadha Bahula Sukla Sravana Bahula Sukla Bhadrapada Bahula Sukla Asvina Bahula Sukla Kartika Bahula Sukla Margasira Bahula Sukla Pausha

H. 1336 Ramzan. H. 1336 Shawwal. H. 1336 Zi-l-qa'da. H. 1336 Zi-l-hijja. H. 1337 Muharram. H. 1337 Safar. H. 1337 Rabi-ul-awwal.

Kalayukta Karkata—Adi. Kalayukta Kanya—Purattasi. Kalayukta Vrischika—Kartiga. Kalayukta Dhanus—Margali.

Kalayukta Simha—Avani. Kalayukta Tula—Aippasi. Kalayukta Makara—Tai.

15. Svati. 16. Visak. 17. Anur. 18 Jyesh. 19. Mula. 20 P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satah. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1919.
Solar Eclipse. ●
Lunar Eclipse. ○

Mesha Sankranti (Commencement of Indian Sidereal Year)
(Surya Sid.) April 13·54.
(Arya Sid.) April 13·43.

Saka 1841. Kaliyuga 5020.
(S. Cycle) Siddharthi.

SOLAR reckoning			LUNAR reckoning						SOLAR reckoning			LUNAR reckoning						SOLAR reckoning			LUNAR reckoning					
Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day.		Tithi Ending Moment		Nakshatra Ending Moment		Muhammadan Year, Month and Day		Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day.		Tithi Ending Moment		Nakshatra Ending Moment		Muhammadan Year, Month and Day		Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day.		Tithi Ending Moment		Nakshatra Ending Moment		Muhammadan Year, Month and Day
	Jan.									**March**									**May**							
18	We	1	11	28	19	92	28		18	Sa	1	11	50	23	60	28		19	Th	1	1	10	3	87	—30	
19	Th	2	—A	30	20	96	29		19	Su	2	—A	15	21	57	29		20	Fr	2	2	01	4	80	1	
20	Fr	3	1	30	21	97	—30		20	Mo	3	1	37	25	52	—30					3	91				
21	Sa	4	2	29	22	96	1		21	Tu	4	2	28	26	46	1		21	Sa	3	4	82	5	76	2	
22	Su	5	3	25	23	93	2		22	We	5	3	19	27	39	2		22	Su	4	5	74	6	71	3	
23	Mo	6	4	19	24	89	3		23	Th	6	4	09	1	32	3		23	Mo	5	6	68	7	68	4	
24	Tu	7	5	13	25	85	4		24	Fr	7	5	00	2	26	4		24	Tu	6	7	65	8	66	5	
25	We	8	6	04	26	79	5		25	Sa	8	6	90	3	19	5		25	We	7	8	62	9	67	6	
26	Th	9	7	95	27	72	6		26	Su	9	7	81	4	13	6		26	Th	8	9	62	10	70	7	
27	Fr	10	8	86	27	72	6		27	Mo	10	8	72	4	13	6		27	Fr	9	10	64	11	75	8	
28	Sa	11	9	76	1	65	7		28	Tu	11	9	64	5	08	7		28	Sa	10	11	66	12	81	9	
29	Su	12	10	66	2	58	8		29	We	12	10	59	6	04	8		29	Su	11	12	72	13	90	10	
—30	Mo	13	11	57	3	52	9		—30	Th	13	11	55	7	03	9		30	Mo	12	13	79	14	99	11	
1	Tu	14	12	49	4	46	10		1	Fr	14	12	53	8	02	10		—31	Tu	13	14	88	...	...	12	
2	We	15	13	41	5	42	11		2	Sa	15	13	52	9	03	11		1	We	14	P	96	15	10	13	
3	Th	16	14	36	6	38	12		3	Su	16	P	58	11	12	13		2	Th	15	...	...	16	21	14	
4	Fr	17	P	32	7	37	13		4	Mo	17	1	64	12	20	14		3	Fr	16	1	04	17	31	15	
5	Sa	18	1	29	8	37	14		5	Tu	18	2	72	13	29	15		4	Sa	17	2	11	18	40	16	
6	Su	19	2	29	9	40	15		6	We	19	3	81	14	40	16		5	Su	18	3	17	19	48	17	
7	Mo	20	3	31	10	44	16		7	Th	20	4	90	15	50	17		6	Mo	19	4	21	20	53	18	
8	Tu	21	4	35	11	51	17		8	Fr	21	5	98	16	61	18		7	Tu	20	5	22	21	58	19	
9	We	22	5	41	12	59	18		9	Sa	22	...	...	17	71	19		8	We	21	6	21	22	59	20	
10	Th	23	6	49	13	68	19		10	Su	23	6	05	18	80	20		9	Th	22	7	19	23	58	21	
11	Fr	24	7	58	14	80	20		11	Mo	24	7	11	19	86	21		10	Fr	23	8	15	24	56	22	
12	Sa	25	8	66	15	91	21		12	Tu	25	8	15	20	91	22		11	Sa	24	9	08	25	52	23	
13	Su	26	9	75	...	...	22		13	We	26	9	16	21	93	23					10	00				
14	Mo	27	10	83	16	01	23		14	Th	27	10	15	22	94	24		12	Su	25	11	91	26	48	24	
15	Tu	28	11	89	17	10	24		15	Fr	28	11	14	23	93	25		13	Mo	26	12	81	27	42	25	
16	We	29	12	92	18	17	25		16	Sa	29	12	08	24	90	26		14	Tu	27	13	72	1	35	26	
17	Th	30	13	95	19	24	26					13	08					15	We	28	14	61	2	28	27	
18	Fr	31	14	95	20	28	27		17	Su	30	14	95	25	85	27		16	Th ●	29	—A	51	3	21	28	
			—A	93	21	29	28		18	Mo	31	—A	87	26	80	28		17	Fr	30	1	41	4	15	—29	
																		18	Sa	31	2	32	5	09	1	
	Feb.									**April**									**June**							
19	Sa	1	1	89	22	29	—29		19	Tu	1	1	77	27	73	—29		19	Su	1	3	25	6	01	2	
20	Su	2	2	82	23	26	1		20	We	2	2	66	1	67	1		20	Mo	2	4	18	7	01	3	
21	Mo	3	3	76	24	24	2		21	Th	3	3	56	2	60	2							8	99		
22	Tu	4	4	67	25	18	3		22	Fr	4	4	47	3	53	3		21	Tu	3	5	15	9	99	4	
23	We	5	5	58	26	12	4		23	Sa	5	5	38	4	47	4		22	We	4	6	11	...	...	5	
24	Th	6	6	48	27	06	5		24	Su	6	6	29	5	41	5		23	Th	5	7	11	10	02	6	
25	Fr	7	7	40	1	98	6		25	Mo	7	7	22	6	38	6		24	Fr	6	8	12	11	06	7	
26	Sa	8	8	29	3	86	7		26	Tu	8	8	16	7	35	7		25	Sa	7	9	16	12	12	8	
27	Su	9	9	19	4	80	8		27	We	9	9	12	8	34	8		26	Su	8	10	22	13	20	9	
28	Mo	10	10	11	5	75	9		28	Th	10	10	09	9	35	9		27	Mo	9	11	29	14	29	10	
—29	Tu	11	11	05	6	71	10		29	Fr	11	11	08	10	38	10		28	Tu	10	12	37	15	40	11	
									—30	Sa	12	12	11	11	44	11		29	We	11	13	44	16	51	12	
1	We	12	12	00	7	69	11		1	Su	13	13	14	12	51	12		30	Th	12	14	52	17	61	13	
			13	95					2	Mo	14	14	21	13	59	13		31	Fr	13	P	59	18	71	14	
2	Th	13	14	93	8	70	12		3	Tu	15	P	28	14	69	14		—32	Sa	14	1	65	19	79	15	
3	Fr	14	P	92	9	72	13		4	We	16	1	37	15	80	15		1	Su	15	2	68	20	86	16	
4	Sa	15	1	95	10	75	14		5	Th	17	2	45	16	92	16		2	Mo	16	3	71	21	89	17	
5	Su	16	2	99	11	81	15		6	Fr	18	3	53	...	...	17		3	Tu	17	4	70	22	91	18	
6	Mo	17	...	...	12	89	16		7	Sa	19	4	60	17	01	18		4	We	18	5	67	23	91	19	
7	Tu	18	3	04	13	99	17		8	Su	20	5	66	18	10	19		5	Th	19	6	66	24	89	20	
8	We	19	4	12	...	...	18		9	Mo	21	6	69	19	17	20		6	Fr	20	7	57	25	86	21	
9	Th	20	5	20	14	10	19		10	Tu	22	7	70	20	22	21		7	Sa	21	8	49	26	81	22	
10	Fr	21	6	29	15	20	20		11	We	23	8	70	21	25	22		8	Su	22	9	40	27	76	23	
11	Sa	22	7	38	16	31	21		12	Th	24	9	68	22	27	23		9	Mo	23	10	31	1	69	24	
12	Su	23	8	45	17	40	22		13	Fr	25	10	62	23	26	24		10	Tu	24	11	20	2	62	25	
13	Mo	24	9	52	18	49	23		14	Sa	26	11	57	24	23	25		11	We	25	12	09	3	56	26	
14	Tu	25	10	55	19	55	24		15	Su	27	12	49	25	19	26					13	00				
15	We	26	11	57	20	59	25		16	Mo	28	13	41	26	13	27		12	Th	26	14	89	4	49	27	
16	Th	27	12	56	21	61	26		17	Tu	29	14	30	27	08	28		13	Fr	27	A	81	5	42	28	
17	Fr	28	13	55	22	61	27							1	01			14	Sa	28	1	73	6	38	29	
									18	We	30	—A	21	2	94	29		15	Su	29	2	67	7	34	—30	
																		16	Mo	30	3	62	8	31	1	

Kalayukta. *Dhanus—Mesha.* — H. 1337 *Rabi-ul-akhir.* — *Bahula* — *Sukla* — **Pausha.**

Kalayukta. *Makara—Tau.* — H. 1337 *Jumadal-awwal.* — *Bahula* — *Sukla* — **Magha.**

Kalayukta. *Kumbha—Mithuna.* — H. 1337 *Rajab.* — *Bahula* — *Sukla* — **Chaitra.**

Kalayukta. *Mina—Pangam.* — H. 1337 *Jumadal-akhir.* — *Bahula* — *Sukla* — **Phalguna.**

Siddharthi. *Mesha—Chittiva.* — H. 1337 *Shaban.* — *Bahula* — *Sukla* — **Vaisakha.**

Siddharthi. *Vrishabha—Vishakha.* — H. 1337 *Ramzan.* — *Bahula* — *Sukla* — **Jyeshtha.**

Siddharthi. *Mithuna—Ani.* — H. 1337 *Shawal.* — *Bahula* — *Sukla* — **Ashadha.**

Naksh:—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1919. A.—Amavasya. P.—Paurnami. Kollam 1095, Commences { N. Malabar—Sept. S. Malabar—Aug. Hijra 1338, Commences, Sep. 26. Vikrama 1976. Bengal San 1325. (N. Cycle) Prajapati.

SOLAR reckoning: Cycle Sidereal Year, Month and Day	SOLAR reckoning: Week-Day English Month and Day	LUNAR reckoning: Tithi Ending Moment	LUNAR reckoning: Nakshatra Ending Moment	LUNAR reckoning: Muhammadan Year, Month and Day
	July			
Siddharthi *Mithuna—Aslesha* 17	Tu 1	4 60	9 32	2
18	We 2	5 59	10 33	3
19	Th 3	6 60	11 37	4
20	Fr 4	7 62	12 42	5
21	Sa 5	8 65	13 50	6
22	Su 6	9 76	14 60	7
23	Mo 7	10 83	15 70	8
24	Tu 8	11 92	16 81	9
25	We 9	.. ..	17 91	10
26	Th 10	12 00	.. ..	11
27	Fr 11	13 06	18 01	12
28	Sa 12	14 12	19 10	13
29	Su 13	P 16	20 17	14
30	Mo 14	1 19	21 21	15
—31	Tu 15	2 17	22 23	16
1	We 16	3 16	23 23	17
2	Th 17	4 11	24 28	18
3	Fr 18	5 04	25 20	19
4	Sa 19	6 97	26 15	20
5	Su 20	7 88	27 09	21
6	Mo 21	8 79	1 03 / 2 95	22
7	Tu 22	9 68	3 89	23
8	We 23	10 59	4 83	24
9	Th 24	11 49	5 76	25
10	Fr 25	12 39	6 71	26
11	Sa 26	13 30	7 67	27
12	Su 27	14 21	8 65	28
13	Mo 28	—A 15	9 64	—29
14	Tu 29	1 10	10 65	1
15	We 30	2 08	11 68	2
16	Th 31	3 07	12 73	3
	Aug.			
Siddharthi *Karkata—Aslesha* 17	Fr 1	4 09	13 81	4
18	Sa 2	5 11	14 90	5
19	Su 3	5 16	.. ..	6
20	Mo 4	7 23	.. ..	7
21	Tu 5	8 30	15 00	8
22	We 6	9 40	16 11	9
23	Th 7	10 48	17 21	10
24	Fr 8	11 55	18 32	11
25	Sa 9	12 60	19 41	12
26	Su 10	13 68	20 47	13
27	Mo 11	14 67	21 52	14
28	Tu 12	P 66	22 55	15
29	We 13	1 65	23 57	16
30	Th 14	2 60	24 56	17
31	Fr 15	3 55	25 53	18
—32	Sa 16	4 47	26 48	19
1	Su 17	5 39	27 43	20
2	Mo 18	6 29	1 36	21
3	Tu 19	7 18 / 8 08 / 9 98	2 30 / 3 23	22
4	We 20	10 89	4 16	23
5	Th 21	11 80	5 10	24
6	Fr 22	12 72	6 04	25
7	Sa 23	13 65	7 01 / 8 98	25
8	Su 24	14 60	9 96	27
9	Mo 25	—A 58	10 97	28
10	Tu 26	1 57	11 99	29
11	We 27	2 58	.. ..	—30
12	Th 28	3 61	12 05	1
13	Fr 29	4 67	13 12	2
14	Sa 30	5 73	14 20	3
15	Su 31	6 81	15 30	4

SOLAR reckoning: Cycle Sidereal Year, Month and Day	SOLAR reckoning: Week-Day English Month and Day	LUNAR reckoning: Tithi Ending Moment	LUNAR reckoning: Nakshatra Ending Moment	LUNAR reckoning: Muhammadan Year, Month and Day
	Sep.			
Siddharthi *Simha—Avani* 16	Mo 1	7 90	16 41	5
17	Tu 2	8 98	17 52	6
18	We 3	.. ..	18 62	7
19	Th 4	9 06	19 71	8
20	Fr 5	10 12	20 75	9
21	Sa 6	11 16	21 84	10
22	Su 7	12 18	22 87	11
23	Mo 8	13 18	23 89	12
24	Tu 9	14 16	24 88	13
25	We 10	P 12	25 86	14
26	Th 11	1 07 / 2 99	26 82	15
27	Fr 12	3 91	27 77	16
28	Sa 13	4 81	1 71	17
29	Su 14	5 72	2 64	18
30	Mo 15	6 61	3 57	19
—31	Tu 16	7 51	4 50	20
1	We 17	8 42	5 44	21
2	Th 18	9 32	6 39	22
3	Fr 19	10 26	7 34	23
4	Sa 20	11 18	8 30	24
5	Su 21	12 14	9 29	25
6	Mo 22	13 11	10 29	26
7	Tu 23	14 11	11 32	27
8	We 24	—A 11	12 36	28
9	Th 25	1 15	13 42	—29
10	Fr 26	2 21	14 50	1
11	Sa 27	3 27	15 60	2
12	Su 28	4 36	16 71	3
13	Mo 29	5 44	17 82	4
14	Tu 30	6 53	18 92	5
	Oct.			
Siddharthi *Kanya—Purattas.* 15	We 1	7 59	.. ..	6
16	Th 2	8 66	19 01	7
17	Fr 3	9 70	20 09	8
18	Sa 4	10 72	21 15	9
19	Su 5	11 73	22 20	10
20	Mo 6	12 71	23 21	11
21	Tu 7	13 68	24 21	12
22	We 8	14 62	25 19	13
23	Th 9	P 55	26 15	14
24	Fr 10	1 47	27 11	15
25	Sa 11	2 37	1 05 / 2 98	16
26	Su 12	3 28	3 91	17
27	Mo 13	4 17	4 84	18
28	Tu 14	5 08 / 6 98	5 78	19
29	We 15	7 90	6 72	20
—30	Th 16	8 82	7 67	21
1	Fr 17	9 75	8 63	22
2	Sa 18	10 71	9 61	23
3	Su 19	11 68	10 61	24
4	Mo 20	12 69	11 63	25
5	Tu 21	13 69	12 67	26
6	We 22	14 74	13 73	27
7	Th 23	—A 79	14 81	28
8	Fr 24	1 85	15 90	29
9	Sa 25	2 94	.. ..	—30
10	Su 26	.. ..	16 01	1
11	Mo 27	3 02	17 12	2
12	Tu 28	4 11	18 22	3
13	We 29	5 20	19 32	4
14	Th 30	6 26	20 40	5
15	Fr 31	7 30	21 47	6

SOLAR reckoning: Cycle Sidereal Year, Month and Day	SOLAR reckoning: Week-Day English Month and Day	LUNAR reckoning: Tithi Ending Moment	LUNAR reckoning: Nakshatra Ending Moment	LUNAR reckoning: Muhammadan Year, Month and Day
	Nov.			
Siddharthi *Tula—Aslesha* 16	Sa 1	8 32	22 51	7
17	Su 2	9 32	23 53	8
18	Mo 3	10 30	24 53	9
19	Tu 4	11 27	25 52	10
20	We 5	12 22	26 49	11
21	Th 6	13 15	27 44	12
22	Fr ○ 7	14 06 / P 97	1 38	13
23	Sa 8	1 86	2 32	14
24	Su 9	2 77	3 25	15
25	Mo 10	3 68	4 19	16
26	Tu 11	4 58	5 12	17
27	We 12	5 50	6 06	16
28	Th 13	6 42	7 00 / 8 96	19
29	Fr 14	7 36	9 94	20
—30	Sa 15	8 32	10 94	21
1	Su 16	9 29	11 95	22
2	Mo 17	10 29	12 98	23
3	Tu 18	11 30	.. ..	24
4	We 19	12 35	13 04	25
5	Th 20	13 40	14 11	26
6	Fr 21	14 48	15 21	27
7	Sa 22	—A 56	16 31	28
8	Su 23	1 65	17 41	—29
9	Mo 24	2 74	18 52	1
10	Tu 25	3 81	19 62	2
11	We 26	4 88	20 71	3
12	Th 27	5 93	21 78	4
13	Fr 28	6 95	22 83	5
14	Sa 29	7 94	23 85	6
15	Su 30	8 94	24 86	7
	Dec.			
Siddharthi *Vrischika—Kartigai.* 16	Mo 1	9 89	25 85	8
17	Tu 2	10 83	26 82	9
18	We 3	11 77	27 78	10
19	Th 4	12 68	1 72	11
20	Fr 5	13 60	2 66	12
21	Sa 6	14 49	3 59	13
22	Su 7	P 40	4 53	14
23	Mo 8	1 30	5 46	15
24	Tu 9	2 20	6 40	16
25	We 10	3 12	7 34	17
26	Th 11	4 05 / 5 99	8 29	18
27	Fr 12	6 94	9 27	19
28	Sa 13	7 93	10 26	20
29	Su 14	8 93	11 27	21
—30	Mo 15	9 95	12 30	22
1	Tu 16	.. ..	13 35	23
2	We 17	10 00	14 42	24
3	Th 18	11 05	15 51	25
4	Fr 19	12 13	16 61	26
5	Sa 20	13 21	17 71	27
6	Su 21	14 31	18 82	28
7	Mo 22	—A 39	19 93	29
8	Tu 23	1 47	.. ..	—30
9	We 24	2 53	20 02	1
10	Th 25	3 57	21 09	2
11	Fr 26	4 59	22 14	3
12	Sa 27	5 59	23 17	4
13	Su 28	6 58	24 19	5
14	Mo 29	7 53	25 18	5
15	Tu 30	8 48	26 15	7
16	We 31	9 41	27 11	8

15. Svati. 16. Visak 17. Anur. 18. Jyesh. 19. Mula 20. P. Ash. 21 U. Ash. 22. Sravn 23. Dani. 24. Satab. 25. P. Bhad 26. U. Bhad. 27. Rev.

A. D. 1920.
Solar Eclipse. ●
Lunar Eclipse. ○

Mesha Sankranti (Commencement of Indian Sidereal Year).
(Surya Sid.) April 12·79.
(Arya Sid.) April 12·68.

Saka 1842. Kaliyuga 5021.
(S. Cycle) Raudra.

SOLAR reckoning			LUNAR reckoning			SOLAR reckoning			LUNAR reckoning			SOLAR reckoning			LUNAR reckoning		
Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day		Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day	Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day		Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day	Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day		Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
	Jan.						**March**						**May**				
17	Th	1	Sukla 10 32	1 ·06	9	18	Mo	1	11 09	7 35	10	19	Sa	1	14 ·95	14 ·96	12
18	Fr	2	11 ·23	2 00 / 3 ·94	10	19	Tu	2	12 00 / 13 93	8 30	11	20	Su	2	... ...	... ...	13
19	Sa	3	12 13	4 87	11	20	We	3	14 87	9 26	12	21	Mo ○	3	P 00	15 03	14
20	Su	4	13 04 / 14 94	5 79	12	21	Th	4	P 84	10 24	13	22	Tu	4	1 05	16 12	15
21	Mo	5	P 56	6 73	13	22	Fr	5	1 83	11 24	14	23	We	5	2 12	17 21	16
22	Tu	6	1 77	7 ·67	14	23	Sa	6	2 88	12 25	15	24	Th	6	3 ·20	18 ·32	17
23	We	7	2 ·70	8 63	15	24	Su	7	3 85	13 ·29	16	25	Fr	7	4 ·29	19 42	18
24	Th	8	3 64	9 60	16	25	Mo	8	4 90	14 ·34	17	26	Sa	8	5 37	20 51	19
25	Fr	9	4 59	10 59	17	26	Tu	9	5 95	15 41	18	27	Su	9	6 44	21 63	20
26	Sa	10	5 ·58	11 59	18	27	We	10	... ...	16 50	19	28	Mo	10	7 49	22 70	21
27	Su	11	6 57	12 ·61	19	28	Th	11	6 03	17 62	20	29	Tu	11	S 53	23 75	22
28	Mo	12	7 ·60	13 66	20	29	Fr	12	7 12	18 72	21	30	We	12	9 54	24 ·79	23
—29	Tu	13	8 ·64	14 ·73	21	—30	Sa	13	8 20	19 83	22	31	Th	13	10 ·53	25 81	24
1	We	14	9 70	15 ·81	22	1	Su	14	9 ·29	20 92	23	1	Fr	14	11 51	26 80	25
2	Th	15	10 77	16 91	23	2	Mo	15	10 ·35	... .	24	2	Sa	15	12 47	27 ·78	26
3	Fr	16	11 ·86	... ...	24	3	Tu	16	11 41	21 01	25	3	Su	16	13 ·39	1 74	27
4	Sa	17	12 96	17 ·01	25	4	We	17	12 44	22 06	26	4	Mo	17	14 ·31	2 69	28
5	Su	18	... ...	18 13	26	5	Th	18	13 45	23 13	27	5	Tu	18	—A ·22	3 ·63	—29
6	Mo	19	13 ·04	19 23	27	6	Fr	19	14 46	24 15	28	6	We	19	1 ·13	4 ·57	1
7	Tu	20	14 ·12	20 32	28	7	Sa	20	—A 44	25 16	—29	7	Th	20	2 03 / 3 ·93	5 50	2
8	We	21	—A 17	21 40	—29	8	Su	21	1 39	26 ·14	1	8	Fr	21	4 82	6 ·43	3
9	Th	22	1 22	22 ·45	1	9	Mo	22	2 32	27 ·12	2	9	Sa	22	5 73	7 ·36	4
10	Fr	23	2 23	23 49	2	10	Tu	23	3 25	1 07	3	10	Su	23	6 ·64	8 30	5
11	Sa	24	3 23	24 51	3	11	We	24	4 16	2 02 / 3 95	4	11	Mo	24	7 56	9 ·26	6
12	Su	25	4 22	25 ·51	4							12	Tu	25	8 51	10 23	7
13	Mo	26	5 17	26 ·48	5	12	Th	25	Sukla 5 07	4 88	5	13	We	26	9 ·46	11 ·21	8
14	Tu	27	6 12	27 44	6	13	Fr	26	6 96	5 82	6	14	Th	27	10 ·45	12 21	9
15	We	28	7 ·04 / 8 96	1 39	7	14	Sa	27	7 86	6 75	7	15	Fr	28	11 43	13 ·23	10
16	Th	29	9 ·86	2 34	8	15	Su	28	8 77	7 ·69	8	16	Sa	29	12 ·45	14 28	11
17	Fr	30	10 77	3 ·27	9	16	Mo	29	9 67	8 ·63	9	17	Su	30	13 ·50	15 ·34	12
18	Sa	31	11 ·67	4 ·20	10	17	Tu	30	10 59	9 ·59	10	18	Mo	31	14 ·55	16 42	13
	Feb.					18	We	31	11 ·52	10 ·56	11						
19	Su	1	12 57	5 ·13	11		**April**						**June**				
20	Mo	2	13 48	6 ·07	12	19	Th	1	12 46	11 56	12	19	Tu	1	P ·62	17 ·51	14
21	Tu	3	14 ·39	7 02 / 8 97	13	20	Fr	2	13 40	12 57	13	20	We	2	1 70	18 62	15
22	We	4	P ·33	9 ·93	14	21	Sa	3	P 40	13 60	14	21	Th	3	2 ·79	19 73	16
23	Th	5	1 27	10 ·91	15	22	Su	4	1 42	14 65	15	22	Fr	4	3 ·86	20 84	17
24	Fr	6	2 ·23	11 ·91	16	23	Mo	5	2 47	15 72	16	23	Sa	5	4 94	21 ·93	18
25	Sa	7	3 22	12 94	17	24	Tu	6	3 ·52	16 ·82	17	24	Su	6	5 99	... ...	19
26	Su	8	4 21	13 ·97	18	25	We	7	4 81	17 91	18	25	Mo	7	... ...	22 01	20
27	Mo	9	5 23	... ...	19	26	Th	8	5 69	... ...	19	26	Tu	8	6 03	23 07	21
28	Tu	10	6 28	14 ·03	20	27	Fr	9	6 ·77	18 02	20	27	We	9	7 03	24 ·11	22
29	We	11	7 84	15 ·11	21	28	Sa	10	7 85	19 13	21	28	Th	10	8 02	25 13	23
—30	Th	12	8 42	16 ·21	22	29	Su	11	8 91	20 23	22	29	Fr	11	9 00 / 10 95	26 ·13	24
1	Fr	13	9 51	17 ·32	23	—30	Mo	12	9 ·97	21 82	23	30	Sa	12	11 ·89	27 11	25
2	Sa	14	10 59	18 ·42	24	1	Tu	13	... ...	22 39	24	—31	Su	13	12 81	1 07	26
3	Su	15	11 ·67	19 ·53	25	2	We	14	10 ·01	23 44	25					2 ·02 / 3 ·97	
4	Mo	16	12 ·76	20 ·62	26	3	Th	15	11 ·02	24 47	26	1	Mo	14	13 72		27
5	Tu	17	13 81	21 ·70	27	4	Fr	16	12 01 / 13 ·99	25 48	27	2	Tu	15	14 62	4 ·91	28
6	We	16	14 86	22 ·76	28	5	Sa	17	14 ·94	26 ·48	28	3	We	16	—A 52	5 84	29
7	Th	19	—A ·86	23 ·81	29	6	Su	18	—A ·87	27 45	29	4	Th	17	1 42	6 77	—30
8	Fr	20	1 ·86	24 ·83	—30	7	Mo	19	1 ·80	1 41	—30	5	Fr	18	2 ·31	7 70	1
9	Sa	21	2 84	25 ·83	1	8	Tu	20	2 ·71	2 35	1	6	Sa	19	3 22	8 64	2
10	Su	22	3 80	26 81	2	9	We	21	3 ·61	3 29	2	7	Su	20	4 ·13	9 59	3
11	Mo	23	4 73	27 ·78	3	10	Th	22	4 51	4 23	3	8	Mo	21	5 05	10 ·56	4
12	Tu	24	5 ·66	1 ·74	4	11	Fr	23	5 42	5 16	4				6 99		
13	We	25	6 57	2 ·68	5	12	Sa	24	6 31	6 09	5	9	Tu	22	7 ·95	11 53	5
14	Th	26	7 48	3 ·61	6	13	Su	25	7 21	7 02 / 8 97	6	10	We	23	8 92	12 53	6
15	Fr	27	8 38	4 ·54	7	14	Mo	26	8 ·13	9 92	7	11	Th	24	9 91	13 55	7
16	Sa	28	9 29	5 ·47	8	15	Tu	27	9 ·06	10 90	8	12	Fr	25	10 94	14 59	8
17	Su	29	10 19	6 ·41	9	16	We	28	10 00 / 11 ·95	11 88	9	13	Sa	26	11 96	15 65	9
						17	Th	29	12 ·94	12 89	10	14	Su	27	... ...	16 ·72	10
						18	Fr	30	13 93	13 ·91	11	15	Mo	28	12 ·02	17 81	11
												16	Tu	29	13 ·09	18 ·92	12
												17	We	30	14 ·17	... ...	13

Siddharthi — Dhanus—Margali. Pausha. Bahula. H. 1338 Rabi-ul-akhir.
Siddharthi — Makara—Tai. Magha. Sukla. Bahula. H. 1338 Jumadal-awwal.
Siddharthi — Kumbha—Masi. Phalguna. Sukla. Bahula. Jumadal-akhir.
Siddharthi — Kumbha—Vaisakha. Sukla. H. 1338 Shaban.
Siddharthi — Mina—Phalguna. Sukla. Bahula. H. 1338 Jumadal-akhir.
Siddharthi — Mina—Pangum. Chaitra. Sukla. Bahula. H. 1338 Rajab.
Raudra — Mesha—Chaitra. Vaisakha. Sukla. H. 1338 Shaban.
Raudra — Mesha—Chithra. Vaisakha. Bahula. H. 1338 Shaban.
Raudra — Vrishabha—Vaikasi. Jyeshtha. Sukla. H. 1338 Shawwal.
Raudra — Mithuna—Ani. Jyeshtha. Sukla. Bahula. H. 1338 Ramzan.
Ashadha. Sukla. H. 1338 Shawwal.

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5 Mrig. 6. Ardh. 7. Punar. 8. Push. 9 Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1920. | Kollam 1096, Commences | N. Malabar—Sept. / S. Malabar—Aug. | Hijra 1339, Commences, Sep. 15. | Vikrama 1977. | Bengal San 1326. | (N. Cycle) Angiras.

A.—Amavasya. P.—Paurnami.

SOLAR reckoning			LUNAR reckoning					SOLAR reckoning			LUNAR reckoning					SOLAR reckoning			LUNAR reckoning				
Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day		Tithi Ending Moment		Nakshatra Ending Moment		Muhammadan Year, Month and Day	Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day		Tithi Ending Moment		Nakshatra Ending Moment		Muhammadan Year, Month and Day	Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day		Tithi Ending Moment		Nakshatra Ending Moment		Muhammadan Year, Month and Day
		July								Sep.								Nov.					
Raudra *Mithuna—Anr.*	18	Th	1	Ashadha	P	25	19 03		14		17	We	1		3 46		26 ·10		17		16	Mo	1		5 15		6 ·47		18
	19	Fr	2		1	39	20 18		15		18	Th	2		4 43		27 ·10		18		17	Tu	2		6 05		7 ·40		19
	20	Sa	3		2	41	21 23		16		19	Fr	3		5 37		1 ·08		19						7 95				
	21	Su	4		3	46	22 31		17		20	Sa	4		6 30		2 ·04				18	We	3		8 87		8 ·33		20
	22	Mo	5		4	50	23 38		18								3 ·98				19	Th	4		9 ·78		9 ·27		21
	23	Tu	6		5	51	24 43		19		21	Su	5		7 21		4 ·92				20	Fr	5		10 71		10 ·22		22
	24	We	7		6	50	25 45		20		22	Mo	6		8 ·11		5 ·86				21	Sa	6		11 65		11 ·18		23
	25	Th	8		7	47	26 45		21		23	Tu	7		9 ·01		6 ·79				22	Su	7		12 60		12 ·16		24
	26	Fr	9		8	43	27 44		22						10 ·90						23	Mo	8		13 59		13 ·15		25
	27	Sa	10		9	36	1 41		23		24	We	8		11 ·81		7 ·72				24	Tu	9		14 58		14 ·17		26
	28	Su	11		10	28	2 37		24		25	Th	9		12 ·71		8 ·65				25	We	10		—A ·60		15 ·20		27
	29	Mo	12		11	20	3 30		25		26	Fr	10		13 ·63		9 ·60				26	Th	11		1 ·63		16 ·26		28
	30	Tu	13		12	10	4 24		26		27	Sa	11		14 ·55		10 ·56				27	Fr	12		2 ·70		17 ·33		29
	31	We	14		13	00	5 17		27		28	Su	12		—A ·50		11 ·52				28	Sa	13		3 78		18 ·42		1
					14	89					29	Mo	13		1 ·45		12 ·51				29	Su	14		4 87		19 ·53		2
	—32	Th	15		—A	80	6 10		28		30	Tu	14		2 ·43		13 ·51				—30	Mo	15		5 95		20 ·64		3
							7 04				—31	We	15		3 ·42		14 ·53				1	Tu	16		... ...		21 ·74		4
	1	Fr	16		1	70	8 98		—29		1	Th	16		4 ·43		15 ·57				2	We	17		6 03		22 ·84		5
	2	Sa	17		2	60	9 93		1		2	Fr	17		5 ·47		16 ·64				3	Th	18		7 10		23 ·92		6
	3	Su	18		3	53	10 89		2		3	Sa	18		6 51		17 ·72				4	Fr	19		8 17		... ...		7
	4	Mo	19		4	47	11 86		3		4	Su	19		7 59		18 ·82				5	Sa	20		9 22		24 ·00		8
	5	Tu	20		5	43	12 86		4		5	Mo	20		8 ·67		19 ·92				6	Su	21		10 23		25 ·05		9
	6	We	21		6	40	13 87		5		6	Tu	21		9 76		... ...				7	Mo	22		11 ·23		26 ·07		10
	7	Th	22		7	40	14 90		6		7	We	22		10 83		20 ·06				8	Tu	23		12 21		27 ·08		11
	8	Fr	23		8	42	15 95		7		8	Th	23		11 90		21 ·14				9	We	24		13 17		1 ·06		12
	9	Sa	24		9	44	... ...		8		9	Fr	24		12 ·97		22 ·23				10	Th	25		14 12		2 ·03		13
	10	Su	25		10	50	16 02		9		10	Sa	25		... ...		23 ·31				11				P ·05		3 ·00		14
	11	Mo	26		11	56	17 12		10		11	Su	26		13 01		24 ·37				12	Fr	26		1 ·97		4 ·94		
	12	Tu	27		12	65	18 22		11		12	Mo	27		14 03		25 ·41				13				2 ·87		5 ·88		15
	13	We	28		13	73	19 33		12		13	Tu	28		P ·03		26 ·43				14	Su	28		3 78		6 ·81		16
	14	Th	29		14	81	20 43		13						1 01						15	Mo	29		4 67		7 ·74		17
	15	Fr	30		P	88	21 53		14		14	We	29		2 ·98		27 ·43				16	Tu	30		5 58		8 ·67		18
	16	Sa	31		1	98	22 62		15		15	Th	30		3 ·91		1 ·41												
			Aug.									Oct.										Dec.								
Raudra *Simha—Avani.*	17	Su	1	Adhika		2	98	23 70		16		16	Fr	1		4 84		2 ·37		17		17	We	1		6 49		9 ·61		19
	18	Mo	2			3	99	24 74		17		17	Sa	2		5 75		3 ·32		18		18	Th	2		7 40		10 ·56		20
	19	Tu	3			4	99	25 77		18		18	Su	3		6 ·66		4 ·27		19		19	Fr	3		8 32		11 ·51		21
	20	We	4			5	96	26 ·78		19		19	Mo	4		7 ·57		5 ·20		20		20	Sa	4		9 ·27		12 ·48		22
	21	Th	5			6	92	27 ·77		20		20	Tu	5		8 ·47		6 ·13		21		21	Su	5		10 23		13 48		23
	22	Fr	6			7	86	1 75		21								7 ·06				22	Mo	6		11 ·21		14 ·49		24
	23	Sa	7			8	79	2 ·70		22		21	We	6		9 ·36		6 ·99		22		23	Tu	7		12 22		15 52		25
	24	Su	8			9	69	3 65		23		22	Th	7		10 ·27		9 93		23		24	We	8		13 24		16 ·57		26
	25	Mo	9			10	59	4 58		24		23	Fr	8		11 ·18		10 ·89		24		25	Th	9		14 ·27		17 ·63		27
	26	Tu	10			11	50	5 51		25		24	Sa	9		12 ·11		11 ·85		25		26	Fr	10		—A ·34		18 ·73		28
	27	We	11			12	39	6 44		26		25	Su	10		13 ·06		12 ·83		26		27	Sa	11		1 42		19 ·83		29
	28	Th	12			13	30	7 38		27						14 ·00						28	Su	12		2 51		20 ·93		—30
	29	Fr	13			14	19	8 32		28		26	Mo	11		A ·99		13 ·83		27		29	Mo	13		3 59		... ...		1
	30	Sa	14			—A	·11	9 26		29		27	Tu	12		1 ·98		14 ·84		28		—30	Tu	14		4 69		21 ·04		2
						1	·03					28	We	13		... ...		15 ·89		29		1	We	15		5 75		22 ·14		3
	—31	Su	15			2	96	10 22		—30		29	Th	14		2 ·00		16 95		—30		2	Th	16		6 81		23 ·23		4
	1	Mo	16			3	·92	11 ·20		1		30	Fr	15		3 ·03		... ...		1		3	Fr	17		7 86		24 31		5
	2	Tu	17			4	69	12 18		2		—31	Sa	16		4 ·09		17 03		2		4	Sa	18		8 87		25 ·36		6
	3	We	18			5	·89	13 ·19		3		1	Su	17		5 ·16		18 12		3		5	Su	19		9 87		26 ·39		7
	4	Th	19			6	·90	14 ·21		4		2	Mo	18		6 24		19 22		4		6	Mo	20		10 84		27 ·40		8
	5	Fr	20			7	·94	15 ·26		5		3	Tu	19		7 ·33		20 ·34		5		7	Tu	21		11 ·82		1 ·39		9
	6	Sa	21			...	...	16 33		6		4	We	20		8 ·41		21 ·44		6		8	We	22		12 ·75		2 ·37		10
	7	Su	22			8	00	17 42		7		5	Th	21		9 ·50		22 54		7		9	Th	23		13 68		3 ·33		11
	8	Mo	23			9	·07	18 ·52		8		6	Fr	22		10 ·56		23 ·62		8		10	Fr	24		14 60		4 ·28		12
	9	Tu	24			10	·14	19 63		9		7	Sa	23		11 ·59		24 68		9		11	Sa	25		P ·50		5 ·21		13
	10	We	25			11	·22	20 73		10		8	Su	24		12 62		25 ·73		10		12	Su	26		1 ·41		6 ·15		14
	11	Th	26			12	·31	21 83		11		9	Mo	25		13 ·61		26 ·75		11		13	Mo	27		2 ·31		7 ·08		15
	12	Fr	27			13	·38	22 93		12		10	Tu	26		14 ·59		27 75		12								8 ·01		
	13	Sa	28			14	44	... ...		13		11	We	27		P ·55		1 ·74		13		14	Tu	28		3 ·21		9 95		16
	14	Su	29			P	47	23 00		14		12	Th	28		1 ·50		2 ·70		14		15	We	29		4 ·12		10 ·69		17
	15	Mo	30			1	·50	24 06		15		13	Fr	29		2 ·43		3 ·65		15		16	Th	30		5 ·05		11 ·84		18
	16	Tu	31			2	·49	25 09		16		14	Sa	30		3 ·35		4 ·60		16						6 ·97				
												15	Su	31		4 ·25		5 54		17		17	Fr	31		7 ·91		12 81		19
				Raudra *Smiha—Avani.*								Raudra *Tula—Aippasi*								Raudra *Dhanus—Margazhi.*										
				Nija Sravana								Asvina								Margasira										

15. Svati 16. Visak. 17. Anur. 18. Jyesh 19. Mula 20. P. Ash. 21. U. Ash 22. Sravn. 23 Dani 24. Satap. 25. P. Bhad. 26. U. Bhad 27. Rev.

A. D. 1921.
Solar Eclipse. ●
Lunar Eclipse. ○

Mesha Sankranti (Commencement of Indian Sidereal Year).
(Surya Sid.) April 13·05.
(Arya Sid.) April 12·94.

Saka 1843. Kaliyuga 5022.
(S. Cycle) Durmati.

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day	Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day.		Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day
		Jan.						March						May			
18	Sa	1	8 87	13 81	20	18	Tu	1	7 ·16	17 56	20	19	Su	1	9 70	23 ·75	22
19	Su	2	9 86	14 ·81	21	19	We	2	8 20	18 64	21	20	Mo	2	10 77	24 ·85	23
20	Mo	3	10 86	15 ·88	22	20	Th	3	9 25	19 73	22	21	Tu	3	11 ·82	25 ·92	24
21	Tu	4	11 ·88	16 ·87	23	21	Fr	4	10 34	20 ·88	23	22	We	4	12 86	26 ·97	25
22	We	5	12 93	17 95	24	22	Sa	5	11 42	21 94	24	23	Th	5	13 85	... ...	26
23	Th	6	13 99	... ...	25	23	Su	6	12 51	... ...	25	24	Fr	6	14 85	27 ·01	27
24	Fr	7	... ...	18 08	26	24	Mo	7	13 60	22 05	26	25	Sa	7	—A 82	1 ·02	28
25	Sa	8	14 06	19 13	27	25	Tu	8	14 67	23 ·15	27	26	Su	8	1 ·77	2 ·01	—29
26	Su	9	—A 16	20 23	28	26	We	9	—A 72	24 23	28					3 ·00	
27	Mo	10	1 24	21 34	—29	27	Th	10	1 75	25 29	—29	27	Mo	9	2 71	4 ·96	1
28	Tu	11	2 33	22 44	1	28	Fr	11	2 76	26 35	1	28	Tu	10	3 62	5 ·91	2
—29	We	12	3 41	23 ·54	2	29	Sa	12	3 76	27 37	2	29	We	11	4 54	6 ·85	3
1	Th	13	4 47	24 62	3	—30	Su	13	4 72	1 38	3	30	Th	12	5 44	7 ·79	4
2	Fr	14	5 50	25 67	4	1	Mo	14	5 67	2 36	4	—31	Fr	13	6 34	8 ·72	5
3	Sa	15	6 51	26 71	5	2	Tu	15	6 62	3 33	5	1	Sa	14	7 ·24	9 ·65	6
4	Su	16	7 52	27 72	6	3	We	16	7 54	4 29	6	2	Su	15	8 ·13	10 ·58	7
5	Mo	17	8 ·49	1 73	7	4	Th	17	8 45	5 24	7				9 04		
6	Tu	18	9 45	2 70	8	5	Fr	18	9 36	6 17	8	3	Mo	16	10 95	11 ·52	8
7	We	19	10 ·40	3 66	9	6	Sa	19	10 25	7 10	9	4	Tu	17	11 88	12 ·17	9
8	Th	20	11 ·33	4 61	10					8 ·03		5	We	18	12 83	13 ·45	10
9	Fr	21	12 28	5 55	11	7	Su	20	11 16	9 96	10	6	Th	19	13 78	14 ·43	11
10	Sa	22	13 ·14	6 49	12				12 06			7	Fr	20	14 76	15 ·43	12
11	Su	23	14 03	7 42	13	8	Mo	21	13 98	10 90	11	8	Sa	21	P 76	16 ·45	13
12	Mo	24	P 94	8 35	14	9	Tu	22	14 89	11 85	12	9	Su	22	1 ·79	17 ·49	14
13	Tu	25	1 85	9 29	15	10	We	23	P 82	12 81	13	10	Mo	23	2 83	18 ·56	15
14	We	26	2 ·75	10 23	16	11	Th	24	1 76	13 78	14	11	Tu	24	3 ·88	19 ·64	16
15	Th	27	3 ·68	11 19	17	12	Fr	25	2 72	14 77	15	12	We	25	4 95	20 ·73	17
16	Fr	28	4 61	12 15	18	13	Sa	26	3 71	15 79	16	13	Th	26	... ...	21 ·84	18
17	Sa	29	5 56	13 13	19	14	Su	27	4 70	16 82	17	14	Fr	27	5 04	22 94	19
18	Su	30	6 51	14 13	20	15	Mo	28	5 74	17 87	18	15	Sa	28	6 12	... ...	20
19	Mo	31	7 50	15 ·15	21	16	Tu	29	6 78	18 94	19	16	Su	29	7 20	23 ·05	21
			8 50		H 1339 *Jumadal-awwal.*	17	We	30	7 84	... ...	H. 1339 *Rajab.* 20	17	Mo	30	8 27	24 ·15	22
						18	Th	31	8 92	19 03	21	18	Tu	31	9 ·33	25 ·23	23
		Feb.						April						June			
20	Tu	1	9 52	16 18	22	19	Fr	1	.. ...	20 14	22	19	We	1	10 ·34	26 ·29	24
21	We	2	10 ·57	17 25	23	20	Sa	2	9 00	21 ·24	23	20	Th	2	11 35	27 ·32	25
22	Th	3	11 64	18 33	24	21	Su	3	10 09	22 35	24	21	Fr	3	12 35	1 34	26
23	Fr	4	12 72	19 43	25	22	Mo	4	11 ·17	23 45	25	22	Sa	4	13 32	2 ·35	27
24	Sa	5	13 80	20 53	26	23	Tu	5	12 24	24 53	26	23	Su	5	14 27	3 ·33	28
25	Su	6	14 89	21 64	27	24	We	6	13 29	25 61	27	24	Mo	6	—A 21	4 ·29	29
26	Mo	7	—A 98	22 ·75	28	25	Th	7	14 33	26 66	28	25	Tu	7	1 14	5 ·24	—30
27	Tu	8	... ...	23 ·84	29	26	Fr ●	8	—A 33	27 69	29				2 04		
28	We	9	1 05	24 92	—30	27	Sa	9	1 32	1 70	—30	26	We	8	3 94	6 ·18	1
29	Th	10	2 11	25 98	1	28	Su	10	2 29	2 69	1	27	Th	9	4 83	7 ·12	2
—30	Fr	11	3 13	... ..	2	29	Mo	11	3 24	3 67	2					8 ·05	
1	Sa	12	4 15	26 02	3	—30	Tu	12	4 18	4 ·63	3	28	Fr	10	5 73	9 ·98	3
2	Su	13	5 ·15	27 05	4	1	We	13	5 10	5 ·57	4	29	Sa	11	6 63	10 ·92	4
3	Mo	14	6 ·13	1 05	5				6 02			30	Su	12	7 54	11 ·86	5
4	Tu	15	7 ·07	2 03	6	2	Th	14	7 92	6 ·51	5	—31	Mo	13	8 46	12 81	6
			8 01	3 00		3	Fr	15	8 ·82	7 ·44	6	1	Tu	14	9 37	13 78	7
5	We	16	9 95	4 ·95	7	4	Sa	16	9 72	8 ·37	7	2	We	15	10 ·32	14 75	8
6	Th	17	10 86	5 90	8	5	Su	17	10 61	9 ·30	8	3	Th	16	11 27	15 ·75	9
7	Fr	18	11 ·77	6 83	9	6	Mo	18	11 53	10 ·24	9	4	Fr	17	12 25	16 ·76	10
8	Sa	19	12 66	7 ·76	10	7	Tu	19	12 44	11 ·19	10	5	Sa	18	13 24	17 81	11
9	Su	20	13 57	8 69	11	8	We	20	13 37	12 14	11	6	Su	19	14 26	18 ·87	12
10	Mo	21	14 47	9 62	12	9	Th	21	14 30	13 11	12	7	Mo	20	P 31	19 ·94	13
11	Tu	22	P 38	10 ·57	13	10	Fr ○	22	P 27	14 10	13	8	Tu	21	1 36	... ...	14
12	We	23	1 30	11 52	14	11	Sa	23	1 25	15 ·11	14	9	We	22	2 43	20 ·03	15
13	Th	24	2 ·22	12 48	15	12	Su	24	2 24	16 ·13	15	10	Th	23	3 51	21 ·13	16
14	Fr	25	3 17	13 46	16	13	Mo	25	3 28	17 18	16	11	Fr	24	4 59	22 ·24	17
15	Sa	26	4 ·13	14 45	17	14	Tu	26	4 32	18 ·24	17	12	Sa	25	5 ·67	23 ·36	18
16	Su	27	5 12	15 ·46	18	15	We	27	5 38	19 34	18	13	Su	26	6 74	24 ·45	19
17	Mo	28	6 12	16 ·51	19	16	Th	28	6 46	20 44	19	14	Mo	27	7 ·79	25 ·53	20
						17	Fr	29	7 54	21 54	20	15	Tu	28	8 ·82	26 ·60	21
						18	Sa	30	8 62	22 65	21	16	We	29	9 ·84	27 64	22
												17	Th	30	10 ·83	1 67	23

Raudra	Dhanus—Margah.	Raudra	Makara—Tai.	Raudra	Kumbha—Masi.	Durmati	Meshа—Chaitra.	Raudra	Kumbha—Masi.	Raudra	Mina—Phalgun.	Durmati	Meshа—Chaitra.	Durmati	Vrishabha—Vaisasi.	Durmati	Mithuna—Asu.
Rohini	Mrig.	Punar	Push.	Magha	Pub.	Chitra	Swati	Vishak.	Anu.	Jyesh.	Mul.	Purv.	Uttar.	Shrav.	Dhan.	Shat.	Purv.

Naksh:—1. Asvn. 2. Bhar. 3. Krit 4. Rohi 5. Mrig. 6. Ardh. 7. Punar 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1921.
A.—Amavasya. Kollam 1097, N. Malabar—Sept. Hijra 1340, Vikrama 1978.
P.—Paurnami. Commences S. Malabar—Aug. Commences. Sep. 4. Bengal San 1327.
(N. Cycle) Srimukha.

SOLAR reckoning			LUNAR reckoning				SOLAR reckoning			LUNAR reckoning				SOLAR reckoning			LUNAR reckoning			
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.		Nakshatra Ending Moment.	Muhammadan Year, Month and Day.	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.		Nakshatra Ending Moment.	Muhammadan Year, Month and Day.	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.		Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	July							**Sep.**							**Nov.**					
		18	Fr	1	Jy. 11	·79	2 ·67	24		17	Th	1	14 ·21	9 ·00	27		16	Tu	1	2 ·87	16 ·37	—29
		19	Sa	2	12	·75	3 ·66	25						10 ·93			17	We	2	3 ·87	17 ·38	1
		20	Su	3	13	·69	4 ·62	26		18	Fr	2	—A ·11	11 ·87	28		18	Th	3	4 ·89	18 ·42	2
		21	Mo	4	14	·61	5 ·58	27		19	Sa	3	1 ·02	12 ·82	—29		19	Fr	4	5 ·94	19 ·48	3
		22	Tu	5	—A	·51	6 ·53	28					2 ·94				20	Sa	5	... ...	20 ·55	4
		23	We	6	1	·42	7 ·46	—29		20	Su	4	3 ·87	13 ·77	1		21	Su	6	6 ·00	21 ·64	5
		24	Th	7	2	·31	8 ·39	1		21	Mo	5	4 ·80	14 ·73	2		22	Mo	7	7 ·08	22 ·74	6
		25	Fr	8	3	·22	9 ·32	2		22	Tu	6	5 ·75	15 ·73	3		23	Tu	8	8 ·16	23 ·86	7
		26	Sa	9	4	·11	10 ·25	3		23	We	7	6 ·73	16 ·73	4		24	We	9	9 ·25	24 ·96	8
		27	Su	10	5	·01	11 ·20	4		24	Th	8	7 ·72	17 ·75	5		25	Th	10	10 ·34	... ...	9
		28	Mo	11	6	·93	12 ·15	5		25	Fr	9	8 ·74	18 ·79	6		26	Fr	11	11 ·40	25 ·06	10
		29	Tu	12	7	·85	13 ·11	6		26	Sa	10	9 ·78	19 ·85	7		27	Sa	12	12 ·46	26 ·14	11
		30	We	13	8	·80	14 ·08	7		27	Su	11	10 ·84	20 ·94	8		28	Su	13	13 ·49	27 ·21	12
		31	Th	14	9	·75	15 ·07	8		28	Mo	12	11 ·91	... ...	9		29	Mo	14	14 ·52	1 ·26	13
		—32	Fr	15	10	·73	16 ·08	9		29	Tu	13	... ...	21 ·04	10		—30	Tu	15	P ·52	2 ·29	14
		1	Sa	16	11	·72	17 ·12	10		30	We	14	12 ·00	22 ·14	11		1	We	16	1 ·49	3 ·30	15
		2	Su	17	12	·73	18 ·17	11		—31	Th	15	13 ·08	23 ·25	12		2	Th	17	2 ·45	4 ·28	16
		3	Mo	18	13	·78	19 ·24	12		1	Fr	16	14 ·15	24 ·35	13		3	Fr	18	3 ·40	5 ·25	17
		4	Tu	19	14	·88	20 ·38	13		2	Sa	17	P ·23	25 ·46	14		4	Sa	19	4 ·38	6 ·21	18
		5	We	20	P	·90	21 ·43	14		3	Su	18	1 ·28	26 ·53	15		5	Su	20	5 ·24	7 ·16	19
		6	Th	21	1	·97	22 ·43	15		4	Mo	19	2 ·32	27 ·59	16		6	Mo	21	6 ·15	8 ·10	20
		7	Fr	22	...	...	23 ·55	16		5	Tu	20	3 ·33	1 ·63	17		7	Tu	22	7 ·06	9 ·03	21
		8	Sa	23	2	·07	24 ·65	17		6	We	21	4 ·34	2 ·64	18					8 ·95	10 ·96	
		9	Su	24	3	·14	25 ·75	18		7	Th	22	5 ·31	3 ·65	19		8	We	23	9 ·86	11 ·89	22
		10	Mo	25	4	·20	26 ·84	19		8	Fr	23	6 ·28	4 ·63	20		9	Th	24	10 ·76	12 ·83	23
		11	Tu	26	5	·25	26 ·91	19		9	Sa	24	7 ·22	5 ·59	21		10	Fr	25	11 ·69	13 ·78	24
		12	We	27	6	·30	27 ·96	20		10	Su	25	8 ·13	6 ·54	22		11	Sa	26	12 ·61	14 ·73	25
		13	Th	28	7	·32	1 ·99	21					9 ·05				12	Su	27	13 ·56	15 ·70	26
					8	·31	... ...	22		11	Mo	26	10 ·95	7 ·48	23		13	Mo	28	14 ·51	16 ·69	27
		14	Fr	29	9	·28	2 ·00	23		12	Tu	27	11 ·86	8 ·41	24		14	Tu	29	—A ·50	17 ·71	28
							3 ·99			13	We	28	12 ·76	9 ·35	25		15	We	30	1 ·50	18 ·74	29
		15	Sa	30	10	·23	4 ·96	24		14	Th	29	13 ·66	10 ·28	26							
		16	Su	31	11	·18	5 ·92	25		15	Fr	30	14 ·56	11 ·21	27							
	Aug.								**Oct.**							**Dec.**						
		17	Mo	1	12	·10	6 ·87	26		16	Sa	1	—A ·47	12 ·15	28		16	Th	1	2 ·52	19 ·79	—30
		18	Tu	2	13	·00	7 ·60	27		17	Su	2	1 ·41	13 ·10	29		17	Fr	2	3 ·56	20 ·85	1
					14	·91				18	Mo	3	2 ·35	14 ·07	—30		18	Sa	3	4 ·62	21 ·94	2
		19	We	3	—A	·81	8 ·73	28		19	Tu	4	3 ·30	15 ·05	1		19	Su	4	5 ·71	... ...	3
		20	Th	4	1	·71	9 ·66	29		20	We	5	4 ·28	16 ·05	2		20	Mo	5	6 ·79	22 ·04	4
		21	Fr	5	2	·60	10 ·60	—30		21	Th	6	5 ·28	17 ·06	3		21	Tu	6	7 ·66	23 ·15	5
		22	Sa	6	3	·51	11 ·54	1		22	Fr	7	6 ·29	18 ·10	4		22	We	7	8 ·97	24 ·26	6
		23	Su	7	4	·43	12 ·48	2		23	Sa	8	7 ·33	19 ·17	5		23	Th	8	... ...	25 ·36	7
		24	Mo	8	5	·34	13 ·44	3		24	Su	9	8 ·40	20 ·25	6		24	Fr	9	9 ·04	26 ·45	8
		25	Tu	9	6	·28	14 ·41	4		25	Mo	10	9 ·47	21 ·34	7		25	Sa	10	10 ·10	27 ·52	9
		26	We	10	7	·23	15 ·39	5		26	Tu	11	10 ·55	22 ·44	8		26	Su	11	11 ·13	1 ·58	10
		27	Th	11	8	·22	16 ·41	6		27	We	12	11 ·63	23 ·55	9		27	Mo	12	12 ·16	2 ·61	11
		28	Fr	12	9	·21	17 ·43	7		28	Th	13	12 ·72	24 ·66	10		28	Tu	13	13 ·15	3 ·62	12
		29	Sa	13	10	·22	18 ·48	8		29	Fr	14	13 ·80	25 ·76	11		—29	We	14	14 ·13	4 ·61	13
		30	Su	14	11	·26	19 ·55	9		30	Sa	15	14 ·85	26 ·84	12		1	Th	15	P ·09	5 ·58	14
		—31	Mo	15	12	·32	20 ·63	10		—31	Su ○	16	P ·89	27 ·90	13					1 ·02		
		1	Tu	16	13	·39	21 ·74	11		1	Mo	17	1 ·91	1 ·94	14		2	Fr	16	2 ·95	6 ·55	15
		2	We	17	14	·47	22 ·85	12		2	Tu	18	2 ·91	2 ·96	15		3	Sa	17	3 ·87	7 ·50	16
		3	Th	18	P	·56	23 ·95	13		3	We	19	3 ·88	3 ·97	16		4	Su	18	4 ·78	8 ·43	17
		4	Fr	19	1	·63	... ...	14		4	Th	20	4 ·85	4 ·95	17		5	Mo	19	5 ·68	9 ·36	18
		5	Sa	20	2	·70	24 ·05	15		5	Fr	21	5 ·80	5 ·92	18		6	Tu	20	6 ·58	10 ·29	19
		6	Su	21	3	·76	25 ·14	16		6	Sa	22	6 ·72	6 ·87	19		7	We	21	7 ·49	11 ·23	20
		7	Mo	22	4	·80	26 ·22	17		7	Su	23	7 ·63	7 ·62	20		8	Th	22	8 ·40	12 ·17	21
		8	Tu	23	5	·81	27 ·28	18		8	Mo	24	8 ·53	8 ·76	21		9	Fr	23	9 ·31	13 ·11	22
		9	We	24	6	·80	1 ·31	19		9	Tu	25	9 ·44	9 ·69	22		10	Sa	24	10 ·25	14 ·06	23
		10	Th	25	7	·78	2 ·32	20		10	We	26	10 ·33	10 ·62	23		11	Su	25	11 ·20	15 ·03	24
		11	Fr	26	8	·74	3 ·31	21		11	Th	27	11 ·24	11 ·55	24		12	Mo	26	12 ·15	16 ·02	25
		12	Sa	27	9	·69	4 ·30	22		12	Fr	28	12 ·14	12 ·49	25		13	Tu	27	13 ·15	17 ·03	26
		13	Su	28	10	·61	5 ·26	23		13	Sa	29	13 ·07	13 ·44	26		14	We	28	14 ·14	18 ·05	27
		14	Mo	29	11	·51	6 ·20	24		14	Su	30	14 ·00	14 ·40	27		15	Th	29	—A ·17	19 ·09	28
		15	Tu	30	12	·41	7 ·14	25					A ·94				16	Fr	30	1 ·22	20 ·16	—29
		16	We	31	13	·31	8 ·07	26		15	Mo	31	1 ·89	15 ·38	28		17	Sa	31	2 ·28	21 ·24	1

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1922.
Solar Eclipse. ●
Lunar Eclipse. ○

Mesha Sankranti (Commencement of Indian Sidereal Year).
(Surya Sid.) April 13·31.
(Arya Sid.) April 13·20.

Saka 1844. Kallyuga 5023.
(S. Cycle) Dundubhi.

SOLAR reckoning. Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day.	LUNAR reckoning. Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
Durmati *Dhanus—Mrigaś.*	**Jan.**			
18	Su 1	3 ·36	22 34	2
19	Mo 2	4 ·44	23 45	3
20	Tu 3	5 ·54	24 ·56	4
21	We 4	6 ·62	25 ·66	5
22	Th 5	7 ·69	26 ·75	6
23	Fr 6	8 75	27 ·84	7
24	Sa 7	9 78	1 69	8
25	Su 8	10 80	2 ·93	9
26	Mo 9	11 80	3 94	10
27	Tu 10	12 78	4 ·94	11
28	We 11	13 78	5 ·92	12
29	Th 12	14 68	6 ·85	13
—30	Fr 13	P 60	7 83	14
1	Sa 14	1 ·52	8 77	15
2	Su 15	2 42	9 70	16
3	Mo 16	3 32	10 ·64	17
4	Tu 17	4 ·23	11 ·57	18
5	We 18	5 ·13	12 50	19
6	Th 19	6 ·04 / 7 ·96	13 45	20
7	Fr 20	8 ·90	14 ·40	21
8	Sa 21	9 ·84	15 ·36	22
9	Su 22	10 ·80	16 35	23
10	Mo 23	11 ·79	17 35	24
11	Tu 24	12 78	16 ·37	25
12	We 25	13 82	19 41	26
13	Th 26	14 ·87	20 46	27
14	Fr 27	—A ·94	21 55	28
15	Sa 28	:: ::	22 65	29
16	Su 29	1 01	23 ·75	—30
17	Mo 30	2 11	24 ·86	1
18	Tu 31	3 ·19	25 ·96	2
Durmati *Kumbha—Mesha.*	**Feb.**			H. 1340 *Jumadal-akhir.*
19	We 1	4 ·27	... ...	3
20	Th 2	5 ·34	26 06	4
21	Fr 3	6 ·39	27 14	5
22	Sa 4	7 ·43	1 ·20	6
23	Su 5	8 ·44	2 24	7
24	Mo 6	9 ·44	3 ·26	8
25	Tu 7	10 ·41	4 ·27	9
26	We 8	11 ·37	5 25	10
27	Th 9	12 30	6 ·22	11
28	Fr 10	13 ·22	7 ·17	12
—29	Sa 11	14 ·14	8 ·11	13
1	Su 12	P ·04 / 1 ·95	9 ·04 / 10 98	14
2	Mo 13	2 ·85	11 ·91	15
3	Tu 14	3 ·75	12 84	16
4	We 15	4 ·66	18 ·78	17
5	Th 16	5 58	14 73	18
6	Fr 17	6 ·52	15 ·70	19
7	Sa 18	7 ·47	16 ·67	20
8	Su 19	8 43	17 ·67	21
9	Mo 20	9 ·41	18 ·68	22
10	Tu 21	10 ·41	19 ·72	23
11	We 22	11 45	20 ·78	24
12	Th 23	12 49	21 ·86	25
13	Fr 24	13 56	22 ·95	26
14	Sa 25	14 63	:: ..	27
15	Su 26	—A 73	23 ·05	28
16	Mo 27	1 82	24 ·15	—29
17	Tu 28	2 90	25 ·27	1

SOLAR reckoning. Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day.	LUNAR reckoning. Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
Durmati *Kumbha—Mesha.*	**March**			
18	We 1	3 ·96	26 ·37	2
19	Th 2	... ...	27 45	3
20	Fr 3	4 ·01	1 51	4
21	Sa 4	5 05	2 56	5
22	Su 5	6 05	3 59	6
23	Mo 6	7 05	4 60	7
24	Tu 7	8 02	5 59	8
25	We 8	9 98	6 55	9
26	Th 9	10 91	7 50	10
27	Fr 10	11 83	8 45	11
28	Sa 11	12 ·75	9 39	12
29	Su 12	13 65	10 32	13
—30	Mo 13	14 56	11 ·25	14
1	Tu 14	P 45	12 18	15
2	We 15	1 36	13 12	16
3	Th 16	2 26	14 ·07	17
4	Fr 17	3 18	15 03	18
5	Sa 18	4 ·11	16 00 / 17 99	19
6	Su 19	5 ·05	:: ::	20
7	Mo 20	6 03	18 00	21
8	Tu 21	7 01	19 04	22
9	We 22	6 ·01	20 09	23
10	Th 23	9 ·04	21 16	24
11	Fr 24	10 09	22 25	25
12	Sa 25	11 ·15	23 ·35	26
13	Su 26	12 28	24 46	27
14	Mo 27	13 32	25 57	28
15	Tu ● 28	14 40	—A 46	29
16	We 29	—A 46	27 67	—30
17	Th 30	1 54	27 ·75	1
18	Fr 31	2 60	1 82	2
Durmati *Mina—Pangun.*	**April**	3 64	2 87	H. 1340 *Rajab.*
19	Sa 1	4 ·63	3 91	3
20	Su 2	5 62	4 ·92	4
21	Mo 3	6 59	5 91	5
22	Tu 4	7 55	6 88	6
23	We 5	8 48	7 84	7
24	Th 6	9 41	8 ·79	8
25	Fr 7	10 32	9 ·73	9
26	Sa 8	11 23	10 66	10
27	Su 9	12 12	11 59	11
28	Mo 10	13 01 / 14 92	12 52	12
29	Tu 11	P ·82	13 ·46	13
—30	We 12	1 74	14 41	14
1	Th 13	2 67	15 36	15
2	Fr 14	3 62	16 33	16
3	Sa 15	4 58	17 31	17
4	Su 16	5 ·56	18 33	18
5	Mo 17	6 57	19 ·35	19
6	Tu 18	7 59	20 40	20
7	We 19	8 64	21 46	21
8	Th 20	9 70	22 55	22
9	Fr 21	10 76	23 ·65	23
10	Sa 22	11 86	24 ·76	24
11	Su 23	12 95	25 87	25
12	Mo 24	:: ..	26 ·97	26
13	Tu 25	13 02	:: ...	27
14	We 26	14 09	27 06	28
15	Th 27	—A ·14	1 ·13	—29
16	Fr 28	1 ·18	2 ·19	1
17	Sa 29	2 ·19	3 ·23	2
18	Su 30	3 16	4 ·24	3

SOLAR reckoning. Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day.	LUNAR reckoning. Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
Dundubhi *Mesha—Chitirai.*	**May**			
19	Mo 1	4 14	5 23	4
20	Tu 2	5 08	6 21	5
21	We 3	6 01 / 7 94	7 18	6
22	Th 4	8 ·85	8 ·13	7
23	Fr 5	9 75	9 07	8
24	Sa 6	10 64	10 00 / 11 93	9
25	Su 7	11 55	12 ·86	10
26	Mo 8	12 ·45	13 80	11
27	Tu 9	13 35	14 74	12
28	We 10	14 26	15 69	13
29	Th 11	P ·19	16 66	14
30	Fr 12	1 14	17 65	15
—31	Sa 13	2 ·10	18 65	16
1	Su 14	3 09	19 67	17
2	Mo 15	4 08	20 71	18
3	Tu 16	5 ·11	21 ·77	19
4	We 17	6 ·15	22 ·85	20
5	Th 18	7 21	23 ·95	21
6	Fr 19	8 29	:: ...	22
7	Sa 20	9 36	24 06	23
8	Su 21	10 ·45	25 16	24
9	Mo 22	11 53	26 27	25
10	Tu 23	12 61	27 36	26
11	We 24	13 ·65	1 45	27
12	Th 25	14 67	2 51	28
13	Fr 26	—A 69	3 54	29
14	Sa 27	1 67	4 56	—30
15	Su 28	2 64	5 56	1
16	Mo 29	3 59	6 55	2
17	Tu 30	4 53	7 51	3
18	We 31	5 43	8 46	4
Dundubhi *Vrishabha—Vaikasi.*	**June**			H. 1340 *Ramzan.*
19	Th 1	6 ·34	9 ·40	5
20	Fr 2	7 ·25	10 34	6
21	Sa 3	8 14	11 27	7
22	Su 4	9 04 / 10 94	12 20	8
23	Mo 5	11 ·85	13 ·14	9
24	Tu 6	12 ·77	14 08	10
25	We 7	13 69	15 ·03	11
26	Th 8	14 63	16 ·00 / 17 97	12
27	Fr 9	P 59	18 ·97	13
28	Sa 10	1 57	19 ·98	14
29	Su 11	2 57	:: ..	15
30	Mo 12	3 59	20 ·02	16
31	Tu 13	4 63	21 ·08	17
—32	We 14	5 69	22 16	18
1	Th 15	6 ·76	23 25	19
2	Fr 16	7 84	24 ·36	20
3	Sa 17	8 93	25 46	21
4	Su 18	:: ...	26 57	22
5	Mo 19	9 00	27 67	23
6	Tu 20	10 08	1 ·75	24
7	We 21	11 ·13	2 ·82	25
6	Th 22	12 16	3 86	26
9	Fr 23	13 ·17	4 88	27
10	Sa 24	14 ·15	5 ·89	28
11	Su 25	—A ·12	6 88	—29
12	Mo 26	1 ·07	7 84	1
13	Tu 27	2 ·01	8 80	2
14	We 28	3 92	9 74	3
15	Th 29	4 84	10 ·68	4
16	Fr 30	5 74	11 ·61	5

Naksh :—1. Asvn. 2. Bhar. 3. Krit 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1922. Vikrama 1979.
A.—Amavasya. Kollam 1098, Commences { N. Malabar—Sept. / S. Malabar—Aug. Hijra 1341, Commences, Aug. 24. Bengal San 1328. (N. Cycle) Bhava.

SOLAR reckoning			LUNAR reckoning.					SOLAR reckoning			LUNAR reckoning.					SOLAR reckoning			LUNAR reckoning				
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day		Tithi Ending Moment		Nakshatra Ending Moment		Muhammadan Year, Month and Day	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day		Tithi Ending Moment		Nakshatra Ending Moment		Muhammadan Year, Month and Day	Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day		Tithi Ending Moment		Nakshatra Ending Moment		Muhammadan Year, Month and Day
		July								Sep.								Nov.					
Dundubhi *Mithuna—Ant.*	17	Sa	1	*Sukla* 7	53	12	54	6		16	Fr	1	*Suk.* 10	04	20	97	9		16	We	1	*Suk.* 12	45	...	...	11
	18	Su	2	8	43	13	47	7		17	Sa	2	11	05	..	...	10		17	Th	2	13	54	26	07	12
	19	Mo	3	9	34	14	41	8		18	Su	3	12	06	21	01	11		18	Fr	3	14	62	27	17	13
	20	Tu	4	10	24	15	36	9		19	Mo	4	13	11	22	07	12		19	Sa	4	P	71	1	28	14
	21	We	5	11	17	16	33	10		20	Tu	5	14	16	23	16	13		20	Su	5	1	76	2	36	15
	22	Th	6	12	11	17	30	11		21	We	6	P	22	24	26	14		21	Mo	6	2	80	3	43	16
	23	Fr	7	13	07	18	29	12		22	Th	7	1	30	25	37	15		22	Tu	7	3	82	4	48	17
	24	Sa	8	14	05	19	30	13		23	Fr	8	2	39	26	17	16		23	We	8	4	81	5	50	18
	25	Su	9	P	05	20	33	14		24	Sa	9	3	47	27	57	17		24	Th	9	5	79	6	52	19
	26	Mo	10	1	06	21	39	15		25	Su	10	4	55	1	67	18		25	Fr	10	6	74	7	50	20
	27	Tu	11	2	10	22	47	16		26	Mo	11	5	61	2	74	19		26	Sa	11	7	69	8	47	21
	28	We	12	3	17	23	55	17		27	Tu	12	6	64	3	81	20		27	Su	12	8	61	9	43	22
	29	Th	13	4	24	24	65	18		28	We	13	7	67	4	85	21		28	Mo	13	9	52	10	38	23
	30	Fr	14	5	32	25	76	19		29	Th	14	8	65	5	86	22		29	Tu	14	10	43	11	32	24
	—31	Sa	15	6	40	26	88	20		30	Fr	15	9	62	6	86	23		—30	We	15	11	33	12	25	25
	1	Su	16	*Bhadra.* 7	49	27	97	21		—31	Sa	16	10	59	7	84	24		1	Th	16	12	23	13	18	26
	2	Mo	17	8	55	..	...	22		1	Su	17	11	52	8	81	25		2	Fr	17	13	13	14	11	27
	3	Tu	18	9	60	1	06	23		2	Mo	18	12	44	9	76	26		3	Sa	18	{ 14	05	15	05	28
	4	We	19	10	64	2	13	24		3	Tu	19	13	35	10	70	27					A	97			
	5	Th	20	11	65	3	17	25		4	We	20	14	26	11	63	28		4	Su	19	1	90	16	00	29
	6	Fr	21	12	63	4	21	26		5	Th	21	—A	16	12	56	29							17	95	
	7	Sa	22	13	60	5	22	27		6	Fr	22	1	06	13	50	—30		5	Mo	20	2	83	18	92	—30
	8	Su	23	14	56	6	20	28					2	95					6	Tu	21	3	81	19	91	1
	9	Mo	24	—A	48	7	18	29		7	Sa	23	3	86	14	43	1		7	We	22	4	79	20	92	2
	10	Tu	25	1	41	8	13	—30		8	Su	24	4	78	15	37	2		8	Th	23	5	79	21	95	3
	11	We	26	2	33	9	08	1		9	Mo	25	5	70	16	32	3		9	Fr	24	6	81	..	..	4
	12	Th	27	3	23	10	02	2		10	Tu	26	6	65	17	28	4		10	Sa	25	7	86	22	01	5
						11	95			11	We	27	7	60	18	27	5		11	Su	26	8	92	23	07	6
	13	Fr	28	4	12	12	88	3		12	Th	28	8	59	19	27	6		12	Mo	27	..	...	24	16	7
	14	Sa	29	5	02	13	81	4		13	Fr	29	9	58	20	28	7		13	Tu	28	9	00	25	26	8
	15	Su	30	6	92	14	75	5		14	Sa	30	10	60	21	32	8		14	We	29	10	09	26	37	9
	16	Mo	31	8	73	15	70	6											15	Th	30	11	18	27	48	10
			Aug.							Oct.										Dec.						
Dundubhi *Simha—Avant.*	17	Tu	1	9	65	16	66	7		15	Su	1	11	65	22	38	9		16	Fr	1	12	26	1	58	11
	18	We	2	10	59	17	63	8		16	Mo	2	12	70	23	47	10		17	Sa	2	13	33	2	67	12
	19	Th	3	11	55	18	61	9		17	Tu	3	13	78	24	56	11		18	Su	3	14	39	3	74	13
	20	Fr	4	12	53	19	62	10		18	We	4	14	86	25	66	12		19	Mo	4	P	44	4	79	14
	21	Sa	5	13	54	20	66	11		19	Th	5	P	95	26	77	13		20	Tu	5	1	45	5	83	15
	22	Su	6	14	55	21	70	12		20	Fr	6	..	...	27	87	14		21	We	6	2	44	6	84	16
	23	Mo	7	P	58	22	77	13		21	Sa	7	1	03	1	97	15		22	Th	7	3	42	7	83	17
	24	Tu	8	1	64	23	85	14		22	Su	8	2	11	..	...	16		23	Fr	8	4	37	8	80	18
	25	We	9	2	71	24	95	15		23	Mo	9	3	17	2	06	17		24	Sa	9	5	31	9	76	19
	26	Th	10	3	80	..	...	16		24	Tu	10	4	20	3	12	18		25	Su	10	6	23	10	72	20
	27	Fr	11	4	89	25	07	17		25	We	11	5	23	4	16	19		26	Mo	11	7	15	11	65	21
	28	Sa	12	5	97	26	17	18		26	Th	12	6	21	5	18	20		27	Tu	12	{ 8	06	12	58	22
	29	Su	13	..	...	27	27	19		27	Fr	13	7	19	6	18	21					9	96			
	30	Mo	14	6	03	1	36	20		28	Sa	14	8	15	7	17	22		28	We	13	10	86	13	51	23
	31	Tu	15	7	09	2	43	21		29	Su	15	9	09	8	14	23		29	Th	14	11	77	14	44	24
	—32	We	16	8	12	3	50	22					10	01					—30	Fr	16	12	67	15	38	25
	1	Th	17	9	14	4	53	23		—30	Mo	16	11	92	9	09	24		1	Sa	16	13	59	16	33	26
	2	Fr	18	10	13	5	54	24							10	03			2	Su	17	14	53	17	28	27
	3	Sa	19	11	09	6	53	25		1	Tu	17	12	82	11	97	25		3	Mo	18	—A	47	18	25	28
	4	Su	20	{ 12	06	7	51	26		2	We	18	13	72	12	91	26		4	Tu	19	1	44	19	23	—29
				13	99					3	Th	19	14	63	13	84	27		5	We	20	2	42	20	24	1
	5	Mo	21	14	92	8	47	27		4	Fr	20	—A	53	14	77	28		6	Th	21	3	44	21	27	2
	6	Tu	22	—A	83	9	42	28		5	Sa	21	1	45	15	71	29		7	Fr	22	4	46	22	32	3
	7	We	23	1	72	10	36	—29		6	Su	22	2	36	16	65	1		8	Sa	23	6	50	23	38	4
	8	Th	24	2	62	11	29	1		7	Mo	23	3	28	17	62	2		9	Su	24	6	57	24	46	5
	9	Fr	25	3	52	12	22	2		8	Tu	24	4	23	18	60	3		10	Mo	25	7	65	25	56	6
	10	Sa	26	4	42	13	15	3		9	We	25	5	18	19	59	4		11	Tu	26	8	74	26	67	7
	11	Su	27	5	33	14	09	4		10	Th	26	6	17	20	60	5		12	We	27	9	83	27	78	8
						15	04			11	Fr	27	7	17	21	63	6		13	Th	28	10	92	1	88	9
	12	Mo	28	6	25	16	99	5		12	Sa	28	8	19	22	69	7		14	Fr	29	11	98	2	97	10
	13	Tu	29	7	16	17	95	6		13	Su	29	9	24	23	77	8		15	Sa	30	..	...	..	...	11
	14	We	30	8	11	18	94	7		14	Mo	30	10	30	24	86	9		16	Su	31	12	05	3	05	12
	15	Th	31	9	06	19	95	8		15	Tu	31	11	33	25	96	10									
				H. 1340 *Zi-l-hajja.*									H. 1341 *Safar.*								H. 1341 *Rabi-ul-awwal.*				
				Dundubhi *Tula—Arttyas.*									Dundubhi *Dhanus—Mareah.*								Dundubhi *Kumbha—Sravana.*				
				Sukla		*Bahula*							*Sukla*		*Bahula*						*Dhanish.*				
				Bhadra.		Sravana.							Kartika.		Asvina.						Pausha.		Margasira.		
				H. 1340 *Muharram.*									H. 1341 *Rabi-ul-awwal.*								H. 1341 *Jumadal-awwal.*				

15 Svati 16 Visak. 17. Anur. 18 Jyesh 19 Mula 20. P. Ash 21 U. Ash. 22 Sravn. 23. Dani 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1923. Mesha Sankranti (Commencement of Indian Sidereal Year) Saka 1845. Kaliyuga 5024.
Solar Eclipse. ● (Surya Sid.) April 13·57. (S. Cycle) Rudhirodgari.
Lunar Eclipse. ○ (Arya Sid.) April 13·46.

SOLAR reckoning: Cyclic Sidereal Year, Month and Day	SOLAR reckoning: Week-Day English Month and Day	LUNAR reckoning: Tithi Ending Moment	LUNAR reckoning: Nakshatra Ending Moment	LUNAR reckoning: Muhammadan Year, Month and Day
Dundubhi *Dhanus—Margaṡ.*	**Jan.**			
	17 Mo 1	Śukla 13 08	4 11	13
	18 Tu 2	14 09	5 15	14
	19 We 3	P 08	6 16	15
	20 Th 4	1 06	7 16	16
	21 Fr 5	2 02	8 13	17
	22 Sa 6	3 96	9 10	18
	23 Su 7	5 79	10 05 } 11 99 }	19
	24 Mo 8	6 69	12 92	20
	25 Tu 9	7 60	13 85	21
	26 We 10	8 50	14 78	22
	27 Th 11	9 41	15 72	23
	28 Fr 12	10 32	16 66	24
——	29 Sa 13	11 25	17 62	25
	1 Su 14	12 17	18 58	26
	2 Mo 15	13 11	19 56	27
	3 Tu 16	14 09	20 57	28
	4 We 17	—A 07	21 59	29
	5 Th 18	1 08	22 63	—30
	6 Fr 19	2 ·11	23 69	1
	7 Sa 20	3 ·16	24 ·76	2
	8 Su 21	4 ·23	25 ·87	3
	9 Mo 22	5 31	26 ·97	4
	10 Tu 23	6 40	... ...	5
	11 We 24	7 48	27 08	6
	12 Th 25	8 57	1 18	7
	13 Fr 26	9 64	2 ·27	8
	14 Sa 27	10 70	3 36	9
	15 Su 28	11 ·72	4 42	10
	16 Mo 29	12 74	5 46	11
	17 Tu 30	13 73	6 48	12
	18 We 31	14 ·70	7 48	13
Dundubhi *Makara—Tai.*	**Feb.**			
	19 Th 1	Śukla. P 66	8 46	14
	20 Fr 2	1 59	9 44	15
	21 Sa 3	2 51	10 39	16
	22 Su 4	3 42	11 38	17
	23 Mo 5	4 33	12 26	18
	24 Tu 6	5 23	13 19	19
	25 We 7	6 ·13	14 ·13	20
	26 Th 8	7 04	15 06	21
	27 Fr 9	8 94	16 00 } 17 95 }	22
	28 Sa 10	9 ·86	18 91	23
——	29 Su 11	10 ·79	19 89	24
	1 Mo 12	11 75	20 89	25
	2 Tu 13	12 72	21 90	26
	3 We 14	13 71	22 94	27
	4 Th 15	14 71	23 99	28
	5 Fr 16	—A 74	... ...	—29
Dundubhi *Kumbha—Mas.*	6 Sa 17	1 80	24 08	1
	7 Su 18	2 86	25 17	2
	8 Mo 19	3 94	26 27	3
	9 Tu 20	... ...	27 37	4
	10 We 21	4 ·02	1 48	5
	11 Th 22	5 ·11	2 58	6
	12 Fr 23	6 19	3 67	7
	13 Sa 24	7 ·26	4 73	8
	14 Su 25	8 ·32	5 ·78	9
	15 Mo 26	9 ·35	6 80	10
	16 Tu 27	10 ·36	7 81	11
	17 We 28	11 ·34	8 ·80	12

SOLAR reckoning: Cyclic Sidereal Year, Month and Day	SOLAR reckoning: Week-Day English Month and Day	LUNAR reckoning: Tithi Ending Moment	LUNAR reckoning: Nakshatra Ending Moment	LUNAR reckoning: Muhammadan Year, Month and Day
	March			
	18 Th 1	Śuk 13 27	9 77	13
	19 Fr 2	14 20	10 72	14
	20 Sa ○ 3	P 13	11 66	15
Dundubhi *Kumbha Mas.*	21 Su 4	1 08	12 60	16
	22 Mo 5	2 94	13 54	17
	23 Tu 6	3 84	14 47	18
	24 We 7	4 74	15 40	19
	25 Th 8	5 65	16 34	20
	26 Fr 9	6 56	17 28	21
	27 Sa 10	7 48	18 25	22
	28 Su 11	8 40	19 22	H 1341 Jumadal-akhar. 23
	29 Mo 12	9 36	20 21	24
——	30 Tu 13	10 32	21 22	25
	1 We 14	11 31	22 25	26
	2 Th 15	12 31	23 31	27
	3 Fr 16	13 35	24 38	28
	4 Sa ● 17	14 39	25 47	29
	5 Su 18	—A 45	26 57	—30
	6 Mo 19	1 54	27 67	1
	7 Tu 20	2 63	1 78	2
	8 We 21	3 72	2 89	3
	9 Th 22	4 80	3 97	4
Dundubhi *Mina—Pangun.*	10 Fr 23	5 86	4 04	5
	11 Sa 24	6 ·91	... ...	6
	12 Su 25	7 94	4 04	7
	13 Mo 26	8 95	5 09	8
	14 Tu 27	9 93	6 12	9
	15 We 28	10 ·90	7 14	10
	16 Th 29	11 85	8 13	11
	17 Fr 30	12 78	9 10	12
	18 Sa 31	13 ·70	10 06	13
		14 ·62	11 01 } 12 95 }	
	April			
	19 Su 1	Śukla P ·52	13 88	H. 1341 Shaban. 14
	20 Mo 2	1 ·41	14 ·81	15
	21 Tu 3	2 81	15 74	16
	22 We 4	3 22	16 ·68	17
	23 Th 5	4 13	17 ·63	18
	24 Fr 6	5 05	18 58	19
		6 98		
	25 Sa 7	7 93	19 55	20
	26 Su 8	8 ·88	20 53	21
	27 Mo 9	9 87	21 54	22
	28 Tu 10	10 87	22 56	23
	29 We 11	11 91	23 62	24
——	30 Th 12	12 95	24 68	25
	1 Fr 13	... ...	25 77	26
	2 Sa 14	13 02	26 87	27
	3 Su 15	14 ·10	27 97	28
	4 Mo 16	—A ·19	... ...	—29
Rudhirodgari *Mesha—Chaitraṡ.*	5 Tu 17	1 27	1 09	1
	6 We 18	2 ·35	2 19	2
	7 Th 19	3 41	3 28	3
	8 Fr 20	4 46	4 35	4
	9 Sa 21	5 50	5 40	5
	10 Su 22	6 49	6 45	6
	11 Mo 23	7 48	7 46	7
	12 Tu 24	8 ·45	8 ·45	8
	12 We 25	9 39	9 43	9
	14 Th 26	10 32	10 39	H. 1341 Ramzan. 10
	15 Fr 27	11 ·24	11 34	11
	16 Sa 28	12 16	12 28	12
	17 Su 29	13 06	13 ·22	13
		14 ·96		
	18 Mo 30	P 85	14 15	14

SOLAR reckoning: Cyclic Sidereal Year, Month and Day	SOLAR reckoning: Week-Day English Month and Day	LUNAR reckoning: Tithi Ending Moment	LUNAR reckoning: Nakshatra Ending Moment	LUNAR reckoning: Muhammadan Year, Month and Day
	May			
	19 Tu 1	Śukla 1 ·75	15 08	15
			16 02 } 17 96 }	
	20 We 2	2 66		16
	21 Th 3	3 57	18 91	17
	22 Fr 4	4 51	19 ·88	18
	23 Sa 5	5 45	20 86	19
	24 Su 6	6 42	21 86	20
	25 Mo 7	7 40	22 89	21
	26 Tu 8	8 41	23 93	22
	27 We 9	9 44	24 99	23
	28 Th 10	10 ·47	... ...	24
	29 Fr 11	11 54	25 07	25
	30 Sa 12	12 61	26 16	26
——	31 Su 13	13 70	27 28	27
	1 Mo 14	14 78	1 38	28
	2 Tu 15	—A 86	2 49	29
	3 We 16	1 92	3 58	—30
	4 Th 17	2 97	4 66	1
	5 Fr 18	... ...	5 73	2
	6 Sa 19	Śukla 3 00	6 76	3
	7 Su 20	4 01	7 78	4
		5 99		
	8 Mo 21	6 ·96	8 78	5
	9 Tu 22	7 92	9 76	6
	10 We 23	8 ·84	10 73	7
	11 Th 24	9 75	11 68	8
	12 Fr 25	10 66	12 62	9
	13 Sa 26	11 56	13 ·55	10
	14 Su 27	12 46	14 ·48	11
	15 Mo 28	13 35	15 ·41	12
	16 Tu 29	14 26	16 35	13
	17 We 30	P 16	17 29	14
	18 Th 31	1 08	18 24	H 1341 Shawwal. 15
	June			
	19 Fr 1	Śukla 2 01	19 21	16
		3 ·95		
	20 Sa 2	4 ·92	20 18	17
	21 Su 3	5 89	21 ·19	18
	22 Mo 4	6 90	22 20	19
	23 Tu 5	7 ·92	23 ·24	20
	24 We 6	8 97	24 30	21
	25 Th 7	... ...	25 37	22
	26 Fr 8	9 ·03	26 ·47	23
	27 Sa 9	10 ·10	27 58	24
	28 Su 10	11 19	1 68	25
	29 Mo 11	12 ·27	2 79	26
	30 Tu 12	13 34	3 88	27
	31 We 13	14 40	4 ·97	28
——	32 Th 14	—A 45	... ...	—29
	1 Fr 15	1 43	5 ·04	1
	2 Sa 16	2 49	6 08	2
	3 Su 17	3 48	7 10	3
	4 Mo 18	4 44	8 10	4
	5 Tu 19	5 40	9 10	5
	6 We 20	6 33	10 06	6
Rudhirodgari *Mithuna—Aṡ.*	7 Th 21	Śukla 7 24	11 ·02 } 12 96 }	H. 1341 Zi-l-ka'da. 7
	8 Fr 22	8 15	13 89	8
	9 Sa 23	9 06	14 82	9
		10 95		
	10 Su 24	11 85	15 ·75	10
	11 Mo 25	12 75	16 69	11
	12 Tu 26	13 65	17 ·63	12
	13 We 27	14 56	18 ·58	13
	14 Th 28	P 49	19 ·54	14
	15 Fr 29	1 ·44	20 ·52	15
	16 Sa 30	2 ·40	21 ·51	16

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta 14. Chit.

A. D. 1923.

A.—Amavasya. P.—Paurnami. Kollam 1099, Commences N. Malabar—Sept. S. Malabar—Aug. Hijra 1342, Commences, Aug 14. (N. ..

July

SOLAR reckoning: Cycle Sidereal Year, Month and Day	SOLAR reckoning: Week-Day English Month and Day	LUNAR reckoning: Tithi Ending Moment		LUNAR reckoning: Nakshatra Ending Moment		LUNAR reckoning: Muhammadan Year, Month and Day
	17 Su 1		3 37		22 52	17
	18 Mo 2		4 38		23 55	18
	19 Tu 3		5 40		24 60	19
	20 We 4		6 44		25 68	20
	21 Th 5		7 50		26 77	21
	22 Fr 6		8 58		27 87	22
	23 Sa 7		9 65		1 98	23
	24 Su 8		10 74		... ...	24
	25 Mo 9		11 82		2 09	25
	26 Tu 10		12 88		3 18	26
	27 We 11		13 93		4 28	27
	28 Th 12		14 96		5 35	28
	29 Fr 13		—A 98		6 39	29
	30 Sa 14		1 95		7 42	—30
	—31 Su 15		2 93		8 43	1
	1 Mo 16		3 88		9 42	2
	2 Tu 17		4 80		10 40	3
	3 We 18		5 72		11 35	4
	4 Th 19		6 63		12 30	5
	5 Fr 20		7 53		13 24	6
	6 Sa 21		8 43		14 17	7
	7 Su 22		9 34		15 10	8
	8 Mo 23		10 24		16 08 / 17 97	9
	9 Tu 24		11 13		18 91	10
	10 We 25		12 04 / 13 97		19 88	11
	11 Th 26		14 92		20 86	12
	12 Fr 27		P 87		21 83	13
	13 Sa 28		1 86		22 84	14
	14 Su 29		2 86		23 87	15
	15 Mo 30		3 88		24 92	16
	16 Tu 31		4 91		25 99	17

Rudhirodgari — Mithuna—Ardr. — Ashadha — Sukla — Nija Jyesh — Bahula — H. 1341 Zi-l-hajja

Rudhirodgari — Karkata—Aslr. — Sravana — Sukla — Bahula — H. 1341 Zi-l-hijja

Aug.

SOLAR reckoning: Cycle Sidereal Year, Month and Day	SOLAR reckoning: Week-Day English Month and Day	LUNAR reckoning: Tithi Ending Moment		LUNAR reckoning: Nakshatra Ending Moment		LUNAR reckoning: Muhammadan Year, Month and Day
	17 We 1		5 97		... ...	18
	18 Th 2		... ...		26 07	19
	19 Fr 3		6 04		27 17	20
	20 Sa 4		7 12		1 28	21
	21 Su 5		8 22		2 38	22
	22 Mo 6		9 29		3 49	23
	23 Tu 7		10 36		4 58	24
	24 We 8		11 40		5 65	25
	25 Th 9		12 14		6 71	26
	26 Fr 10		13 16		7 74	27
	27 Sa 11		14 14		8 76	28
	28 Su 12		—A 12		9 75	29
	29 Mo 13		1 36		10 73	—30
	30 Tu 14		2 30		11 68	1
	31 We 15		3 22		12 63	2
	—32 Th 16		4 13		13 58	3
	1 Fr 17		5 03		14 51	4
	2 Sa 18		6 93		15 44	5
	3 Su 19		7 83		16 37	6
	4 Mo 20		8 73		17 30	7
	5 Tu 21		9 64		18 25	8
	6 We 22		10 55		19 21	9
	7 Th 23		11 48		20 17	10
	8 Fr 24		12 41		21 16	11
	9 Sa 25		13 37		22 16	12
	10 Su ○ 26		14 36		23 18	13
	11 Mo 27		P 36		24 23	14
	12 Tu 28		1 38		25 30	15
	13 We 29		2 42		26 38	16
	14 Th 30		3 48		27 47	17
	15 Fr 31		4 54		1 58	18

Rudhirodgari — Simha—Avam. — Sukla — Bahula — H. 1342 Muharram.

Sep.

SOLAR reckoning: Cycle Sidereal Year, Month and Day	SOLAR reckoning: Week-Day English Month and Day	LUNAR reckoning: Tithi Ending Moment		LUNAR reckoning: Nakshatra Ending Moment		LUNAR reckoning: Muhammadan Year, Month and Day
	16 Sa 1	Sravn.	6 72		2 69	19
	17 Su 2		7 80		3 79	20
	18 Mo 3		8 88		4 89	21
	19 Tu 4		9 92		5 96	22
	20 We 5		10 96		... ...	23
	21 Th 6	Bahula	11 97		6 02	24
	22 Fr 7		12 95		7 07	25
	23 Sa 8		13 93		8 08	26
	24 Su 9		14 88		9 08	27
	25 Mo 10		—A 82		10 06	28
	26 Tu 11		1 74		11 02 / 12 98	29
	27 We 12		2 66		13 92	—30
	28 Th 13		3 56		14 85	1
	29 Fr 14		4 46		15 78	2
	30 Sa 15		5 36		16 71	3
	—31 Su 16		6 26		17 65	4
	1 Mo 17	Sukla	7 17		18 59	5
	2 Tu 18		8 08		19 54	6
	3 We 19		9 01 / 10 95		20 50	7
	4 Th 20		11 91		21 48	8
	5 Fr 21		12 89		22 48	9
	6 Sa 22		13 88		23 50	10
	7 Su 23	Bhadrapada	14 91		24 54	11
	8 Mo 24		P 95		25 60	12
	9 Tu 25		... ...		26 65	13
	10 We 26		1 01		27 77	11
	11 Th 27		2 08		1 88	15
	12 Fr 28		3 18		2 99	16
	13 Sa 29		4 26		... ...	17
	14 Su 30		5 34		3 09	18

Rudhirodgari — Kanya—Tyaktasi. — Bhadrapada — Sukla — H. 1342 Safar

Oct.

SOLAR reckoning: Cycle Sidereal Year, Month and Day	SOLAR reckoning: Week-Day English Month and Day	LUNAR reckoning: Tithi Ending Moment		LUNAR reckoning: Nakshatra Ending Moment		LUNAR reckoning: Muhammadan Year, Month and Day
	15 Mo 1	Bahula	6 42		4 19	19
	16 Tu 2		7 46		5 27	20
	17 We 3		8 50		6 34	21
	18 Th 4		9 52		7 38	22
	19 Fr 5		10 51		8 40	23
	20 Sa 6		11 48		9 40	24
	21 Su 7		12 44		10 38	25
	22 Mo 8		13 37		11 36	26
	23 Tu 9		14 30		12 31	27
	24 We 10		—A 22		13 25	28
	25 Th 11		1 12		14 19	—29
	26 Fr 12		2 02 / 3 92		15 12	1
	27 Sa 13		4 82		16 05 / 17 98	2
	28 Su 14		5 73		18 92	
	29 Mo 15		6 64		19 87	
	—30 Tu 16	Sukla	7 58		20 83	
	1 We 17		8 52		21 81	
	2 Th 18		9 48		22 81	
	3 Fr 19		10 46		23 82	
	4 Sa 20		11 48		24 85	
	5 Su 21		12 49		25 91	
	6 Mo 22		13 54		26 98	
	7 Tu 23		11 80			
	8 We 24	Asvina	P		27 0	
	9 Th 25				1 1	
	10 Fr 26		55			
	11 Sa		93		3	
	12 Su		...		4	
	13 Mo		60		5	
	14 Tu		5 06			

Rudhirodgari — Tula—Arpyasi. — Asvina — Sukla — Rabi-ul-awwal.

Nov.

SOLAR reckoning: Cycle Sidereal Year, Month and Day	SOLAR reckoning: Week-Day English Month and Day	LUNAR reckoning: Tithi Ending Moment		LUNAR reckoning: Nakshatra Ending Moment		LUNAR reckoning: Muhammadan Year, Month and Day
	16 Th 1	Asvn.	7 11		8 72	21
	17 Fr 2		8 10		9 73	22
	18 Sa 3		9 07		10 72	23
	19 Su 4		10 03 / 11 97		11 69	24
	20 Mo 5	Bahula	12 90		12 65	25
	21 Tu 6		13 81		13 59	26
	22 We 7		11 71		14 52	27
	23 Th 8		A 61		15 45	28
	24 Fr 9		1 52		16 39	29
	25 Sa 10		2 42		17 32	—30
	26 Su 11		3 33		18 26	1
	27 Mo 12		4 25		19 21	2
	28 Tu 13		5 18		20 16	3
	29 We 14		6 13		21 14	4
	—30 Th 15		7 09		22 13	5
	1 Fr 16	Sukla	8 07		23 14	6
	2 Sa 17		9 08		24 17	7
	3 Su 18		10 09		25 22	8
	4 Mo 19		11 15		26 30	9
	5 Tu 20		12 21		27 38	10
	6 We 21		13 30		1 48	11
	7 Th 22		14 39		2 59	12
	8 Fr 23		P 47		3 69	13
	9 Sa 24	Karttika	1 55		4 80	14
	10 Su 25		2 62		5 89	15
	11 Mo 26		3 68		6 96	16
	12 Tu 27		4 71		... ...	17
	13 We 28		5 74		7 01	18
	14 Th 29		6 72		8 04	19
	15 Fr 30		7 69		9 05	20

Rudhirodgari — Vrischika—Kartya. — Karttika — Sukla — H. 1342 Rabi-ul-akhir.

Dec.

SOLAR reckoning: Cycle Sidereal Year, Month and Day	SOLAR reckoning: Week-Day English Month and Day	LUNAR reckoning: Tithi Ending Moment		LUNAR reckoning: Nakshatra Ending Moment		LUNAR reckoning: Muhammadan Year, Month and Day
	16 Sa 1		6 ...		10 05	21
	17 Su 2	Asvn.	9 58		11 02 / 12 98	22
	18 Mo 3		10 52		13 93	23
	19 Tu 4		11 41		14 87	24
	20 We 5		12 26		15 80	25
	21 Th 6		13 25		16 73	26
	22 Fr 7		14 15		17 66	27
	23 Sa 8		A 04 / 1 95		18 60	28
	24 Su 9		2 87		19 54	—29
	25 Mo 10		3 80		20 50	1
	26 Tu 11		4 76		21 47	2
	27 We 12		... ...		22 46	3
	28 Th 13		5 72		23 46	4
	29 Fr 14		7 72		24 48	5
	30 Sa		8 74		25 54	6
	31 Su 16		9 80		26 60	7
	2 Mo		10 86		27 68	8
	3 Tu		11 95		1 78	9
	4		... ...		2 88	10
			12 03		3 99	11
			13 12		... ...	12
			14 20		4 10	13
						14
						15
						16
						17
						18
						19
						20
						21
						22

Rudhirodgari — Dhanus—Mula. — Mula — Sukla — H. 1342 Jumadal-awwal.

A. D. 1924. Vikrama 1981.
A.—Amavasya. Kollam 1100, { N. Malabar—Sept. / S. Malabar—Aug. } Hijra 1343, Bengal San 1330.
P.—Paurnami. Commences { N. Malabar—Sept. / S. Malabar—Aug. } Commences, Aug. 2. (N. Cycle) Dhatri.

SOLAR reckoning. Cyclic Sidereal Year, Month and Day.	SOLAR reckoning. Week-Day English Month and Day.	LUNAR reckoning. Tithi Ending Moment.		LUNAR reckoning. Nakshatra Ending Moment.		LUNAR reckoning. Muhammadan Year, Month and Day.
July						
Raktaksha *Mithuna—Ani.*	18 Tu 1	14	08	5	31	28
	19 We 2	—A	15	6	40	29
	20 Th 3	1	22	7	49	—30
	21 Fr 4	2	27	8	57	1
	22 Sa 5	3	29	9	61	2
	23 Su 6	4	30	10	64	3
	24 Mo 7	5	29	11	65	4
	25 Tu 8	6	25	12	63	5
	26 We 9	7	19	13	61	6
	27 Th 10	8	13	14	57	7
	28 Fr 11	9	04	15	51	8
		10	95			
	29 Sa 12	11	85	16	45	9
	30 Su 13	12	75	17	39	10
	31 Mo 14	13	64	18	32	11
	—32 Tu 15	14	54	19	25	12
	1 We 16	P	45	20	19	13
	2 Th 17	1	36	21	13	14
	3 Fr 18	2	29	22	09	15
	4 Sa 19	3	24	23	06	16
	5 Su 20	4	21	24	05	17
	6 Mo 21	5	18	25	06	18
	7 Tu 22	6	19	26	09	19
	8 We 23	7	22	27	13	20
	9 Th 24	8	25	1	20	21
	10 Fr 25	9	31	2	30	22
	11 Sa 26	10	38	3	39	23
	12 Su 27	11	47	4	50	24
	13 Mo 28	12	55	5	60	25
	14 Tu 29	13	63	6	71	26
	15 We 30	14	69	7	80	27
	16 Th 31	—A	73	8	88	28
		Śukla Ashadha		Bahula		H. 1342 *Zi-l-hijja.*
Aug.						
	17 Fr 1	1	77	9	93	—29
	18 Sa 2	2	78	10	96	1
	19 Su 3	3	77	11	97	2
	20 Mo 4	4	73	12	97	3
	21 Tu 5	5	68	13	95	4
	22 We 6	6	62	14	90	5
	23 Th 7	7	54	15	85	6
	24 Fr 8	8	44	16	79	7
	25 Sa 9	9	34	17	73	8
	26 Su 10	10	24	18	66	9
	27 Mo 11	11	14	19	59	10
	28 Tu 12	12	05	20	52	11
		13	95			
	29 We 13	14	87	21	46	12
	30 Th ○14	P	79	22	42	13
	—31 Fr 15	1	73	23	39	14
	1 Sa 16	2	70	24	38	15
	2 Su 17	3	67	25	38	16
	3 Mo 18	4	68	26	40	17
	4 Tu 19	5	70	27	44	18
	5 We 20	6	75	1	52	19
	6 Th 21	7	81	2	60	20
	7 Fr 22	8	87	3	69	21
	8 Sa 23	9	95	4	80	22
	9 Su 24	::	::	5	91	23
	10 Mo 25	10	05	::	::	24
	11 Tu 26	11	13	6	02	25
	12 We 27	12	19	7	11	26
	13 Th 28	13	25	8	18	27
	14 Fr 29	14	27	9	24	28
	15 Sa 30	—A	29	10	28	29
	16 Su 31	1	27	11	30	—30
		Śukla Śrāvana		Bahula		H. 1343 *Muharram.*
Sep.						
Raktaksha *Simha—Avani.*	17 Mo 1	2	24	12	30	1
	18 Tu 2	3	20	13	28	2
	19 We 3	4	13	14	24	3
	20 Th 4	5	05	15	19	4
		6	96			
	21 Fr 5	7	86	16	13	5
	22 Sa 6	8	75	17	07	6
	23 Su 7	9	65	18	00	7
		Śukla			19	93
	24 Mo 8	10	56	20	86	8
	25 Tu 9	11	47	21	81	9
	26 We 10	12	39	22	76	10
	27 Th 11	13	32	23	72	11
	28 Fr 12	14	27	24	70	12
	29 Sa 13	P	22	25	70	13
	30 Su 14	1	20	26	72	14
	—31 Mo 15	2	21	27	76	15
	1 Tu 16	3	23	1	82	16
	2 We 17	4	28	2	90	17
	3 Th 18	5	32	3	99	18
	4 Fr 19	6	40	::	::	19
	5 Sa 20	7	49	4	09	20
	6 Su 21	8	58	5	20	21
	7 Mo 22	9	65	6	31	22
	8 Tu 23	10	72	7	41	23
	9 We 24	11	78	8	49	24
	10 Th 25	12	81	9	55	25
	11 Fr 26	13	83	10	60	26
	12 Sa 27	14	81	11	62	27
	13 Su 28	—A	79	12	62	28
	14 Mo 29	1	74	13	60	—29
	15 Tu 30	2	67	14	57	1
		Śukla Bhādrapada		Bahula		H. 1343 *Safar.*
Oct.						
Raktaksha *Kanya—Purattasi*	16 We 1	3	59	15	53	2
	17 Th 2	4	50	16	47	3
	18 Fr 3	5	41	17	41	4
	19 Sa 4	6	31	18	34	5
	20 Su 5	7	22	19	27	6
	21 Mo 6	8	11	20	20	7
	22 Tu 7	9	01	21	14	8
		10	94			
	23 We 8	11	87	22	09	9
	24 Th 9	12	83	23	05	10
	25 Fr 10	13	79	24	03	11
	26 Sa 11	14	77	25	02	12
	27 Su 12	P	77	26	04	13
	28 Mo 13	1	80	27	07	14
	29 Tu 14	2	84	1	13	15
	30 We 15	3	89	2	20	16
	—31 Th 16	4	97	3	29	17
	1 Fr 17	::	..	4	40	18
	2 Sa 18	5	06	5	51	19
	3 Su 19	6	15	6	61	20
	4 Mo 20	7	22	7	71	21
	5 Tu 21	8	30	8	79	22
	6 We 22	9	36	9	87	23
	7 Th 23	10	40	10	92	24
	8 Fr 24	11	41	11	94	25
	9 Sa 25	12	39	12	95	26
	10 Su 26	13	36	13	93	27
	11 Mo 27	14	32	14	91	28
	12 Tu 28	—A	26	15	87	29
	13 We 29	1	18	16	81	—30
	14 Th 30	2	09	17	74	1
	15 Fr 31	3	00	18	67	3
		4	89			
		Śuk. Āśvina		Bahula		H. 1343 *Rabi-ul-awwal.*
Nov.						
Raktaksha *Tula—Aippasi.*	16 Sa 1	5	80	19	60	3
	17 Su 2	6	70	20	54	4
	18 Mo 3	7	62	21	48	5
	19 Tu 4	8	54	22	43	6
	20 We 5	9	47	23	38	7
	21 Th 6	10	41	24	35	8
	22 Fr 7	11	37	25	35	9
	23 Sa 8	12	36	26	36	10
	24 Su 9	13	37	27	39	11
	25 Mo 10	14	40	1	44	12
	26 Tu 11	P	44	2	51	13
	27 We 12	1	51	3	60	14
	28 Th 13	2	59	4	70	15
	29 Fr 14	3	68	5	81	16
	—30 Sa 15	4	77	6	91	17
	1 Su 16	5	84	..	...	18
	2 Mo 17	6	91	7	01	19
	3 Tu 18	7	97	8	11	20
	4 We 19	..	..	9	18	21
	5 Th 20	8	01	10	23	22
	6 Fr 21	9	02	11	26	23
	7 Sa 22	10	01	12	27	24
		11	98			
	8 Su 23	12	93	13	26	25
	9 Mo 24	13	87	14	24	26
	10 Tu 25	14	79	15	20	27
	11 We 26	—A	72	16	15	28
	12 Th 27	1	62	17	08	—29
	13 Fr 28	2	52	18	01	1
				19	94	
	14 Sa 29	3	42	20	88	2
	15 Su 30	4	33	21	82	3
		Śukla Kārttika		Bahula		H. 1343 *Rabi-ul-akhir.*
Dec.						
Raktaksha *Vrischika—Kartigai*	16 Mo 1	5	24	22	76	1
	17 Tu 2	6	15	23	71	5
	18 We 3	7	08	24	69	6
	19 Th 4	8	04	25	67	7
	20 Fr 5	9	01	26	68	8
		10	99			
	21 Sa 6	::	...	27	70	9
	22 Su 7	11	00	1	75	10
	23 Mo 8	12	04	2	82	11
	24 Tu 9	13	08	3	90	12
	25 We 10	14	14	..	..	13
	26 Th 11	P	24	4	00	14
	27 Fr 12	1	33	5	10	15
	28 Sa 13	2	41	6	21	16
	—29 Su 14	3	50	7	32	17
	1 Mo 15	4	56	8	41	18
	2 Tu 16	5	61	9	49	19
	3 We 17	6	66	10	54	20
	4 Th 18	7	67	11	58	21
	5 Fr 19	8	65	12	59	22
	6 Sa 20	9	61	13	60	23
	7 Su 21	10	58	14	57	24
	8 Mo 22	11	51	15	53	25
	9 Tu 23	12	43	16	48	26
	10 We 24	13	35	17	42	27
	11 Th 25	14	25	18	36	28
	12 Fr 26	—A	15	19	29	29
	13 Sa 27	1	06	20	22	—30
		2	97			
	14 Su 28	3	88	21	15	1
	15 Mo 29	4	80	22	09	2
	16 Tu 30	5	73	23	05	3
	17 We 31	6	68	24	02	4
		Śuk. P. Mārgaśira		Bahula		*Jumādal-awwal*

15 Svati 16 Visak. 17 Anur. 18 Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23 Dhani 24. Satab. 25. P. Bhad. 26. U. Bhad 27 Rev.

A. D. 1925.
Solar Eclipse. ●
Lunar Eclipse. ○

Mesha Sankranti (Commencement of Indian Sidereal Year).
(Surya Sid.) April 13·09.
(Arya Sid.) April 12·98.

Saka 1847. Kaliyuga 5026.
(S. Cycle) Krodhana.

SOLAR reckoning.			LUNAR reckoning.					SOLAR reckoning.			LUNAR reckoning.					SOLAR reckoning.			LUNAR reckoning.				
Cycle Sidereal Year, Month and Day	Week-Day English Month and Day.		Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.	Cycle Sidereal Year, Month and Day	Week-Day English Month and Day.		Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.	Cycle Sidereal Year, Month and Day	Week-Day English Month and Day.		Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
		Jan.								March								May					
Raktaksha	Th	1	Sukla 7	65	25	00	5	Raktaksha	Su	1	...	...	3	81	5		Fr	1	Sukla 8	51	...	...	7
Dhunis—Magah.	Fr	2	8	61	26	00	6	Kumbha—Musi.	Mo	2	7	00	4	90	6		Sa	2	9	58	9	02	8
	Sa	3	9	65	27	02	7		Tu	3	8	06	...	...	7		Su	3	10	62	10	10	9
	Su	4	10	68	1	07	8		We	4	9	15	5	00	8		Mo	4	11	65	11	16	10
	Mo	5	11	74	2	13	9		Th	5	10	24	6	11	9		Tu	5	12	64	12	20	11
	Tu	6	12	80	3	20	10		Fr	6	11	36	7	22	10		We	6	13	63	13	22	12
	We	7	13	88	4	30	11		Sa	7	12	41	8	32	11		Th	7	11	59	14	23	13
	Th	8	14	97	5	40	12		Su	8	13	48	9	40	12		Fr	8	P 53		15	20	14
	Fr	9	...	...	6	51	13		Mo	9	14	52	10	18	13		Sa	9	1	46	16	16	15
	Sa	10	P	06	7	62	14		Tu	10	P	54	11	53	14		Su	10	2	37	17	11	16
	Su	11	1	14	8	72	15		We	11	1	55	12	56	15	Krodhana	Mo	11	3	28	18	05	17
	Mo	12	2	21	9	79	16		Th	12	2	58	13	57	16						19	99	
	Tu	13	3	27	10	85	17		Fr	13	3	50	14	56	17		Tu	12	4	18	20	92	18
	We	14	4	30	11	89	18		Sa	14	4	41	15	51	18				5	08			
	Th	15	5	30	12	92	19		Su	15	5	38	16	49	19		We	13	6	98	21	85	19
	Fr	16	6	29	13	92	20		Mo	16	6	29	17	44	20		Th	14	7	88	22	78	20
	Sa	17	7	26	14	90	21		Tu	17	7	20	18	38	21		Fr	15	8	79	23	72	21
	Su	18	8	22	15	87	22		We	18	8	11	19	31	22		Sa	16	9	70	24	68	22
	Mo	19	9	15	16	82	23				9	00					Su	17	10	64	25	64	23
			10	08					Th	19	10	91	20	25	23		Mo	18	11	60	26	62	24
	Tu	20	11	98	17	77	24				11	81					Tu	19	12	57	27	62	25
	We	21	12	88	18	70	25		Fr	20	11	81	21	18	24		We	20	13	54	1	63	26
	Th	22	13	78	19	63	26		Sa	21	12	73	22	11	25		Th	21	14	55	2	68	27
	Fr	23	14	69	20	56	27		Su	22	13	64	23	05	26		Fr	22	A	59	3	74	28
	Sa	24	A	59	21	19	28		Mo	23	14	57	24	01	27		Sa	23	1	63	4	81	29
													25	98									
	Su	25	1	50	22	44	29		Tu	24	A	51	26	97	28		Su	24	2	70	5	91	1
	Mo	26	2	43	23	39	1		We	25	1	51	27	98	29		Mo	25	3	77	...	...	2
	Tu	27	3	37	24	35	2		Th	26	2	49	...	...	1		Tu	26	4	86	6	01	3
	We	28	4	33	25	32	3		Fr	27	3	49	1	00	2		We	27	5	94	7	12	4
	Th	29	5	29	26	32	1		Sa	28	4	54	2	05	3		Th	28	...	...	8	23	5
	Fr	30	6	28	27	34	5		Su	29	5	59	3	12	4		Fr	29	Sukla 6	02	9	32	6
	Sa	31	7	29	1	38	6		Mo	30	6	67	4	21	5		Sa	30	7	08	10	40	7
									Tu	31	7	74	5	31	6		Su	31	8	12	11	47	8
		Feb.								April								June					
	Su	1	8	33	2	43	7		We	1	Sukla 8	82	6	41	7		Mo	1	9	14	12	51	9
	Mo	2	9	38	3	51	8		Th	2	9	91	7	52	8		Tu	2	10	14	13	54	10
	Tu	3	10	45	4	60	9		Fr	3	10	99	8	62	9		We	3	11	13	14	54	11
	We	4	11	54	5	70	10		Sa	4	...	...	9	72	10		Th	4	12	09	15	53	12
	Th	5	12	62	6	81	11		Su	5	11	05	10	79	11				13	04			
	Fr	6	13	70	7	92	12		Mo	6	12	09	11	85	12		Fr	5	14	96	16	19	13
	Sa	7	11	79	...	...	13		Tu	7	13	13	12	88	13		Sa	6	P	88	17	45	14
	Su	○ 8	P	86	1	02	14		We	8	14	12	13	89	14		Su	7	1	78	18	40	15
	Mo	9	1	91	9	10	15		Th	9	P	10	14	89	15		Mo	8	2	68	19	33	16
	Tu	10	2	93	10	16	16		Fr	10	1	06	15	87	16		Tu	9	3	58	20	26	17
	We	11	3	94	11	22	17				2	00					We	10	4	48	21	19	18
	Th	12	4	93	12	24	18		Sa	11	3	94	16	83	17		Th	11	5	38	22	12	19
	Fr	13	5	90	13	25	19		Su	12	4	85	17	78	18		Fr	12	6	29	23	07	20
	Sa	14	6	83	14	23	20		Mo	13	5	76	18	71	19						24	02	
	Su	15	7	77	15	20	21		Tu	14	6	66	19	64	20		Sa	13	7	21	25	97	21
	Mo	16	8	70	16	16	22		We	15	7	56	20	57	21		Su	14	8	13	26	95	22
	Tu	17	9	61	17	10	23		Th	16	8	46	21	51	22		Mo	15	9	08	27	94	23
					18	04			Fr	17	9	36	22	45	23		Tu	16	10	05	1	96	24
	We	18	10	52	19	97	24		Sa	18	10	28	23	39	24		We	17	11	08	2	99	25
	Th	19	11	42	20	90	25		Su	19	11	19	24	34	25		Th	18	12	03	...	...	26
	Fr	20	12	32	21	83	26		Mo	20	12	13	25	32	26		Fr	19	13	06	3	04	27
	Sa	21	13	21	22	77	27		Tu	21	13	08	26	30	27		Sa	20	14	11	4	12	28
	Su	22	14	13	23	72	28		We	22	14	05	27	30	28		Su	21	A	17	5	21	29
	Mo	23	A	05	24	68	29		Th	23	A	03	1	32	29		Mo	22	1	25	6	31	30
			1	98					Fr	24	1	03	2	36	— 30		Tu	23	2	33	7	42	1
	Tu	24	2	94	25	65	30		Sa	25	2	07	3	43	1		We	24	3	41	8	53	2
	We	25	3	91	26	64	1		Su	26	3	12	4	51	2		Th	25	4	49	9	63	3
	Th	26	4	90	27	66	2		Mo	27	4	20	5	61	3		Fr	26	5	55	10	71	4
	Fr	27	5	91	1	69	3		Tu	28	5	28	6	71	4		Sa	27	6	59	11	78	5
	Sa	28	6	93	2	74	4		We	29	6	36	7	82	5		Su	28	7	62	12	83	6
									Th	30	7	43	8	93	6		Mo	29	S 68		13	86	7
																	Tu	30	9	61	14	87	8

Raktaksha — Dhunis—Magah. Sukla 1–5, Pausha 6–19, Bahula 20–30, Jumadi-akhir. H. 1343 Shaban 1–4
Raktaksha — Makara—Tau. Sukla 1–5, Magha 6–19, Bahula 20–30, Rajab. H. 1343 Rajab 1–5
Raktaksha — Kumbha—Musi. Sukla 1–5, Phalguna 6–19, Bahula 20–30, Shaban. H. 1343 Shaban 1–6
Raktaksha — Mina—Pangum. Sukla 1–5, Chaitra 6–19, Bahula 20–30, Ramzan. H. 1343 Ramzan 1–6
Krodhana — Mesha—Chittrai. Sukla 1–5, Vaisak. 6–19, Bahula 20–30, Shawwal. H. 1343 Shawwal 1–6
Krodhana — Vrishabha—Vaikasi. Sukla 1–5, Jyeshtha 6–19, Bahula 20–30, Zi-l-ka'da. H. 1343 Zi-l-ka'da 1–6
Krodhana — Mithuna—Aau. Sukla 1–5, Ashadha 6–19, Bahula 20–30, Zi-l-hijja. H. 1343 Zi-l-hijja 1–6

Naksh.—1 Asvn. 2 Bhar. 3 Krit. 4 Rohi. 5 Mr[illegible]. 7 Punar. 8 Push. 9 Aslesh. 10 Magh. 11 P. Phal. 12 U. Phal. 13 Hasta. 14 Chit

A. D. 1925. Vikrama 1982.
A.—Amavasya. Kollam 1101, { N. Malabar—Sept. Hijra 1344, Bengal San 1331.
P.—Paurnami. Commences { S. Malabar—Aug. Commences July 22. (N. Cycle) Isvara.

SOLAR reckoning.			LUNAR reckoning.						SOLAR reckoning.			LUNAR reckoning.						SOLAR reckoning.			LUNAR reckoning.					
Cycle Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.		Cycle Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.		Cycle Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.	
	July									Sep.									Nov.							
Krodhana. Mithuna—Ani.	We	1	Sukla	10 57		15 35		9	Krodhana. Simha—Aradri.	Tu	1	Bhadrapada.	11 56		22 15		12	Krodhana. Tula—Aslesa.	Su	1	Karttika.	1 65		2 58		14
19	Th	2		11 52		16 52		10	18	We	2	P	77		23 08		13	17	Mo	2		2 66		3 61		15
20	Fr	3		12 14		17 79		11	19	Th	3		1 69		24 02		14	18	Tu	3		3 69		4 66		16
21	Sa	4		13 36		18 73		12							25 97			19	We	4		4 75		5 73		17
22	Su	5		14 26		19 67		13	20	Fr	4		2 62		26 94		15	20	Th	5		5 81		6 81		18
23	Mo	6	P	17		20 60		14	21	Sa	5		3 55		27 92		15	21	Fr	6		6 89		7 92		19
24	Tu	7		1 06		21 53		15	22	Su	6		4 52		1 92		17	22	Sa	7		7 98		... ...		20
25	We	8		2 95		22 47		16	23	Mo	7		5 51		2 91		17	23	Su	8		... ...		8 03		21
26	Th	9		3 86		23 41		17	24	Tu	8		6 52		3 97		19	24	Mo	9		8 07		9 13		22
27	Fr	10		4 76		24 35		18	25	We	9		7 54		... ...		20	25	Tu	10		9 15		10 23		23
28	Sa	11		5 68		25 31		19	26	Th	10		8 59		1 04		21	26	We	11		10 21		11 32		24
29	Su	12		6 61		26 28		20	27	Fr	11		9 65		2 12		22	27	Th	12		11 26		12 39		25
30	Mo	13		7 56		27 27		21	28	Sa	12		10 72		6 21		23	28	Fr	13		12 30		13 45		26
31	Tu	14		8 52		1 28		22	29	Su	13		11 81		7 32		24	29	Sa	14		13 32		14 48		27
—32	We	15		9 51		2 31		23	30	Mo	14		12 90		8 43		25	30	Su	15		14 30		15 49		28
1	Th	16		10 52		3 35		24	—31	Tu	15		13 97		9 51		26	1	Mo	16		—A 26		16 48		—29
2	Fr	17		11 54		4 42		25	1	We	16		... ...		10 60		27	2	Tu	17		1 22		17 45		1
3	Sa	18		12 59		5 51		26	2	Th	17		14 04		11 71		28	3	We	18		2 16		18 42		2
4	Su	19		14 72		6 61		27	3	Fr	18		—A 09		12 77		—29					3 09				
5	Mo	20		—A 80		7 72		28	4	Sa	19		1 12		13 81		1	4	Th	19		4 99		19 36		3
6	Tu	21		1 88		8 83		—29	5	Su	20		2 13		14 84		2	5	Fr	20		5 90		20 30		4
7	We	22		2 96		9 93		1	6	Mo	21		3 12		15 84		3	6	Sa	21		6 79		21 23		5
8	Th	23		... ...		... ...		2	7	Tu	22		4 09		16 82		4	7	Su	22		7 70		22 16		6
9	Fr	24		3 03		10 02		3	8	We	23	Sukla	5 04		17 79		5	8	Mo	23		8 60		23 10		7
10	Sa	25		4 07		11 10		4	9	Th	24		6 97		18 74		6	9	Tu	24		9 51		24 04		8
11	Su	26		5 10		12 15		5	10	Fr	25		7 89		19 68		7							25 98		
12	Mo	27		6 11		13 18		6	11	Sa	26		8 80		20 62		8	10	We	25		10 44		26 93		9
13	Tu	28		7 09		14 19		7	12	Su	27		9 70		21 55		9	11	Th	26		11 37		27 90		10
14	We	29		8 05		15 18		8	13	Mo	28		10 61		22 48		10	12	Fr	27		12 32		1 89		11
				9 00					14	Tu	29		11 51		23 41		11	13	Sa	28		13 29		2 90		12
15	Th	30		9 00		16 17		9	15	We	30		12 10		24 35		12	14	Su	29		14 27		3 92		13
				10 93									13 31					15	Mo	30		P 30		4 97		14
16	Fr	31		11 85		17 12		10																		
	Aug.									Oct.									Dec.							
17	Sa	1		12 75		18 07		11	16	Th	1		14 23		25 31		13	16	Tu	1		1 83		... ...		15
18	Su	2		13 66		19 01		12	17	Fr	2	Asvina	P 17		26 27		14	17	We	2		2 37		5 08		16
						20 95			18	Sa	3		1 11		27 25		15	18	Th	3		3 48		6 12		17
19	Mo	3		14 56		21 88		13	19	Su	4		2 03		1 21		16	19	Fr	4		4 52		7 22		18
20	Tu ○	4		P 45		22 81		14	20	Mo	5		3 06		2 25		17	20	Sa	5		5 61		8 33		19
21	We	5		1 35		23 74		15	21	Tu	6		4 03		3 30		18	21	Su	6		6 70		9 43		20
22	Th	6		2 27		24 68		16	22	We	7		5 09		4 35		19	22	Mo	7		7 78		10 53		21
23	Fr	7		3 18		25 64		17	23	Th	8		6 14		5 42		20	23	Tu	8		8 85		11 62		22
24	Sa	8		4 10		26 61		18	24	Fr	9		7 21		6 51		21	24	We	9		9 91		12 71		23
25	Su	9		5 05		27 60		19	25	Sa	10		8 28		7 61		22	25	Th	10		10 93		13 76		24
26	Mo	10		6 01		1 60		20	26	Su	11		9 38		8 72		23	26	Fr	11		11 95		14 80		25
27	Tu	11		7 00		2 62		21	27	Mo	12		10 46		9 83		24	27	Sa	12		12 93		15 81		26
28	We	12		8 01		3 66		22	28	Tu	13		11 54		10 93		25	28	Su	13		13 90		16 81		27
29	Th	13		9 02		4 73		23	29	We	14		12 61		... ...		26	—29	Mo	14		14 85		17 79		28
30	Fr	14		10 07		5 82		24	30	Th	15		13 65		11 02		27	1	Tu	15		—A 78		18 75		29
—31	Sa	15		11 13		6 91		25	—31	Fr	16		14 69		12 08		28	2	We	16		1 71		19 70		—30
1	Su	16		12 21		... ...		26	1	Sa	17		—A 70		13 14		29	3	Th	17		2 62		20 64		1
2	Mo	17		13 29		7 02		27	2	Su	18		1 69		14 16		—30	4	Fr	18		3 53		21 58		2
3	Tu	18		14 38		8 12		28	3	Mo	19		2 66		15 17		1	5	Sa	19		4 42		22 51		3
4	We	19		—A 45		9 23		29	4	Tu	20		3 62		16 15		2	6	Su	20		5 33		23 44		4
5	Th	20		1 52		10 33		—30	5	We	21		4 55		17 12		3	7	Mo	21		6 24		24 37		5
6	Fr	21		2 57		11 40		1	6	Th	22		5 47		18 08		4	8	Tu	22		7 14		25 31		6
7	Sa	22		3 61		12 46		2							19 03			9	We	23		8 07		26 26		7
8	Su	23		4 60		13 50		3	7	Fr	23		6 38		20 96		5	10	Th	24		9 01		27 24		8
9	Mo	24		5 58		14 51		4	8	Sa	24		7 28		21 89		6					10 96				
10	Tu	25		6 55		15 52		5	9	Su	25		8 19		22 82		7	11	Fr	25		11 93		1 22		9
11	We	26		7 51		16 49		6										12	Sa	26		12 93		2 22		10
12	Th	27		8 44		17 46		7	10	Mo	26		9 08		23 76		8	13	Su	27		13 94		3 24		11
13	Fr	28		9 36		18 41		8					10 99					14	Mo	28		14 97		4 28		12
14	Sa	29		10 26		19 35		9	11	Tu	27		11 89		24 70		9	15	Tu	29		... ...		5 34		13
15	Su	30		11 16		20 29		10	12	We	28		12 82		25 64		10	16	We	30		P 03		6 48		14
				12 06					13	Th	29		13 76		26 60		11	17	Th	31		1 09		7 52		15
16	Mo	31		13 96		21 22		11	14	Fr	30		14 70		27 57		12									
									15	Sa	31	Karttika	P 67		1 56		13									
			H 1344 Safar.									H 1344 Rabi-ul-akhir.									H 1344 Jumadal-awwal.						
			H 1344 Muharram.									H 1344 Rabi-ul-awwal.									H 1344 Jumadal-akhir.						

15 Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dan. 24. Satab. 25 P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1926. **Mesha Sankranti** (Commencement of Indian Sidereal Year)
Solar Eclipse. ● (Surya Sid.) April 13·35. **Saka 1848.** **Kaliyuga 5027.**
Lunar Eclipse. ○ (Arya Sid.) April 13·24. (S. Cycle) Kshaya (Akshaya)

SOLAR reckoning.			LUNAR reckoning.					SOLAR reckoning.			LUNAR reckoning.					SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week Day English Month and Day.		Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.	Cyclic Sidereal Year, Month and Day.	Week Day English Month and Day.		Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.	Cyclic Sidereal Year, Month and Day.	Week Day English Month and Day.		Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
		Jan.								**March**								**May**					
	Fr	1	2	17	8	62	16		Mo	1	2	77	12	63	16		Sa	1	4	84	18	42	18
	Sa	2	3	26	9	73	17		Tu	2	3	82	13	69	17		Su	2	5	77	19	38	19
	Su	3	4	36	10	83	18		We	3	4	84	14	75	18		Mo	3	6	69	20	33	20
	Mo	4	5	43	11	94	19		Th	4	5	84	15	78	19		Tu	4	7	60	21	27	21
	Tu	5	6	50	..	..	20		Fr	5	6	83	16	79	20		We	5	8	50	22	21	22
	We	6	7	56	12	01	21		Sa	6	7	79	17	78	21		Th	6	9	39	23	14	23
	Th	7	8	58	13	07	22		Su	7	8	74	18	75	22		Fr	7	10	30	24	07	24
	Fr	8	9	59	14	11	23		Mo	8	9	67	19	71	23						25	00	
	Sa	9	10	58	15	13	24		Tu	9	10	59	20	66	24		Sa	8	11	19	26	94	25
	Su	10	11	55	16	14	25		We	10	11	50	21	60	25		Su	9	12	10	27	89	26
	Mo	11	12	49	17	12	26		Th	11	12	40	22	53	26				13	02			
	Tu	12	13	44	18	08	27		Fr	12	13	30	23	46	27		Mo	10	14	95	1	86	27
	We	13	14	36	19	04	28		Sa	13	14	20	24	39	28		Tu	11	A	91	2	84	28
	Th	14	A	26	20	98	29		Su	14	A	11	25	33	29		We	12	1	88	3	84	29
	Fr	15	1	17	21	92	1		Mo	15	1	01	26	27	1		Th	13	2	87	4	85	1
	Sa	16	2	07	22	85	2		Tu	16	2	93	27	23	2		Fr	14	3	87	5	89	2
	Su	17	3	98	23	78	3		We	17	3	87	28	20	3		Sa	15	4	90	6	96	3
	Mo	18	4	88	24	71	4		Th	18	4	82	1	18	4		Su	16	5	96	..	...	4
	Tu	19	5	79	25	65	5		Fr	19	5	80	2	18	5		Mo	17	..	...	7	03	5
	We	20	6	72	26	60	6		Sa	20	6	79	3	20	6		Tu	18	6	02	8	13	6
	Th	21	7	66	27	57	7		Su	21	7	81	4	22	7		We	19	7	10	9	23	7
	Fr	22	8	60	1	54	8		Mo	22	8	84	5	27	8		Th	20	8	18	10	33	8
	Sa	23	9	57	2	54	9		Tu	23	9	90	6	34	9		Fr	21	9	27	11	44	9
	Su	24	10	57	3	55	10		We	24	10	97	7	42	10		Sa	22	10	35	12	54	10
	Mo	25	11	58	4	59	11		Th	25	..	...	8	53	11		Su	23	11	42	13	63	11
	Tu	26	12	61	5	65	12		Fr	26	11	05	9	66	12		Mo	24	12	46	14	69	12
	We	27	13	65	6	73	13		Sa	27	12	14	10	74	13		Tu	25	13	47	15	73	13
	Th	28	14	75	7	82	14		Su	28	13	22	11	84	14		We	26	14	47	16	75	14
	Fr	29	P	83	8	92	15		Mo	29	14	30	12	93	15		Th	27	P	45	17	76	15
	Sa	30	1	91	..	...	16		Tu	30	P	36	..	...	16		Fr	28	1	42	18	75	16
	Su	31	...	...	9	03	17		We	31	1	41	13	01	17		Sa	29	2	35	19	71	17
			2	01	10	14	18				2	43	14	07	18		Su	30	3	28	20	67	18
																	Mo	31	4	19	21	61	19
		Feb.								**April**								**June**					
	Mo	1	3	08	11	24	18		Th	1	3	42	15	10	18								
	Tu	2	4	15	12	32	19		Fr	2	4	41	16	11	19		Tu	1	5	09	22	55	20
	We	3	5	20	13	38	20		Sa	3	5	36	17	10	20				6	99			
	Th	4	6	23	14	43	21		Su	4	6	31	18	08	21		We	2	7	89	23	48	21
	Fr	5	7	23	15	46	22						19	05			Th	3	8	80	24	41	22
	Sa	6	8	22	16	47	23		Mo	5	7	24	20	99	22		Fr	4	9	69	25	34	23
	Su	7	9	18	17	45	24		Tu	6	8	16	21	93	23		Sa	5	10	61	26	28	24
	Mo	8	10	12	18	42	25				9	07					Su	6	11	53	27	23	25
	Tu	9	11	06	19	37	26		We	7	10	96	22	86	24		Mo	7	12	46	1	19	26
			12	98					Th	8	11	86	23	79	25		Tu	8	13	40	2	17	27
	We	10	13	89	20	32	27		Fr	9	12	76	24	73	26		We	9	14	37	3	16	28
	Th	11	14	79	21	26	28		Sa	10	13	67	25	67	27		Th	10	A	36	4	17	29
	Fr	12	A	70	22	19	29		Su	11	14	58	26	61	28		Fr	11	1	36	5	20	30
	Sa	13	1	60	23	12	30		Mo	12	A	50	27	56	29		Sa	12	2	40	6	27	1
	Su	14	2	50	24	05	1		Tu	13	1	43	1	53	30		Su	13	3	44	7	34	2
					25	98			We	14	2	39	2	52	1		Mo	14	4	51	8	43	3
	Mo	15	3	41	26	94	2		Th	15	3	36	3	52	2		Tu	15	5	58	9	53	4
	Tu	16	4	34	27	90	3		Fr	16	4	34	4	54	3		We	16	6	66	10	63	5
	We	17	5	28	1	87	4		Sa	17	5	36	5	58	4		Th	17	7	75	11	74	6
	Th	18	6	23	2	86	5		Su	18	6	39	6	64	5		Fr	18	8	82	12	85	7
	Fr	19	7	21	3	87	6		Mo	19	7	45	7	73	6		Sa	19	9	89	13	98	8
	Sa	20	8	19	4	91	7		Tu	20	8	52	8	83	7		Su	20	10	98	..	...	9
	Su	21	9	20	5	98	8		We	21	9	60	9	93	8		Mo	21	11	95	14	00	10
	Mo	22	10	25	..	..	9		Th	22	10	68	..	..	9		Tu	22	12	95	15	04	11
	Tu	23	11	30	6	03	10		Fr	23	11	76	10	04	10		We	23	13	93	16	08	12
	We	24	12	37	7	12	11		Sa	24	12	83	11	14	11		Th	24	14	89	17	09	13
	Th	25	13	45	8	22	12		Su	25	13	89	12	23	12		Fr	25	P	83	18	07	14
	Fr	26	14	55	9	33	13		Mo	26	14	95	13	32	13		Sa	26	1	77	19	04	15
	Sa	27	P	63	10	44	14		Tu	27	P	96	14	38	14						20	00	
	Su	28	1	71	11	54	15		We	28	1	96	15	42	15		Su	27	2	68	21	95	16
									Th	29	2	94	16	43	16		Mo	28	3	69	22	89	17
									Fr	30	3	91	17	43	17		Tu	29	4	48	23	82	18
																	We	30	5	38	24	75	19

Krodhana *Dhanus—Margali.* — H. 1344 *Jumadal akhir*
Krodhana *Makara—Tai.* — H. 1344 *Rajab.*
Krodhana *Kumbha—Masi.* — H. 1344 *Shaban.*
Krodhana *Mina—Panguni.* — H. 1344 *Ramzan.*
Krodhana *Kumbha—Masi.* — H. 1344 *Shawwal.*
Kshaya *Mesha—Chittirai.* — H. 1344 *Zi-l-ka'da*
Krodhana *Mithuna—Adi.* — H. 1344 *Zi-l-hijja*
Kshaya *Mesha—Chittirai.* — H. 1344 *Shawwal.*
Kshaya *Vrishabha—Vaikasi.* — H. 1344 *Zi-l-ka'da*
Kshaya *Mithuna—Ani.* — H. 1344 *Zi-l-hijja*

Naksh:—1 Asvn 2. Bhar 3 Krit. 4 Rohi 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10 Magh. 11 P. Phal 12 U. Phal 13. Hasta 14. Chit.

A. D. 1926. | Vikrama 1983.
A.—Amavasya. | Kollam 1102, Commences | N. Malabar—Sept. / S. Malabar—Aug. | Hijra 1345, Commences, July 12. | Bengal San 1332. (N. Cycle) Bahudhanya.

SOLAR reckoning.			LUNAR reckoning.					SOLAR reckoning.			LUNAR reckoning.					SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.		Week-Day English Month and Day.		Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.	Cyclic Sidereal Year, Month and Day.		Week-Day English Month and Day.	Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.	Cyclic Sidereal Year, Month and Day.		Week-Day English Month and Day.	Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
		July									**Sep.**								**Nov.**					
	17	Th	1	6	27	25	68	20		16	We	1	10	·84	5	16	22		16	Mo	1	11	27	11	·24	24
	18	Fr	2	7	17	26	62	21		17	Th	2	11	86	6	19	23		17	Tu	2	12	37	12	35	25
	19	Sa	3	8	09	27	·57	22		18	Fr	3	12	91	7	25	24		18	We	3	13	44	13	45	26
	20	Su	4	9	01	...	...	23		19	Sa	4	13	98	8	34	25		19	Th	4	14	·51	14	54	27
	21	Mo	5	10	94	1	52	24		20	Su	5	...	...	9	43	26		20	Fr	5	—A	56	15	61	28
	22	Tu	6	11	88	2	49	25		21	Mo	6	14	05	10	54	27		21	Sa	6	1	60	16	66	—29
	23	We	7	12	85	3	48	26		22	Tu	7	—A	12	11	64	28		22	Su	7	2	60	17	70	1
	24	Th	8	13	83	4	49	27		23	We	8	1	·21	12	·75	—29		23	Mo	8	3	58	18	71	2
	25	Fr	● 9	14	84	5	53	28		24	Th	9	2	29	13	85	1		24	Tu	9	4	56	19	70	3
	26	Sa	10	—A	87	6	57	29		25	Fr	10	3	36	14	93	2		25	We	10	5	51	20	67	4
	27	Su	11	1	91	7	64	—30		26	Sa	11	4	41	15	99	3		26	Th	11	6	·45	21	63	5
	28	Mo	12	2	·98	8	73	1		27	Su	12	5	43	...	...	4		27	Fr	12	7	36	22	58	6
	29	Tu	13	3	06	9	·83	2		28	Mo	13	6	45	16	08	5		28	Sa	13	8	27	23	52	7
	30	We	14	4	13	10	94	3		29	Tu	14	7	43	17	05	6		29	Su	14	9	18	24	45	8
	—31	Th	15	5	·22	...	...	4		30	We	15	8	40	18	05	7		—30	Mo	15	10	08	25	38	9
	1	Fr	16	6	30	11	05	5		—31	Th	16	9	35	19	04	8					11	98			
	2	Sa	17	7	36	12	15	6							20	01			1	Tu	16	12	·89	26	·32	10
	3	Su	18	8	40	13	23	7		1	Fr	17	10	28	21	96	9		2	We	17	13	81	27	26	11
	4	Mo	19	9	43	14	31	8		2	Sa	18	11	19	22	90	10		3	Th	18	14	73	1	20	12
	5	Tu	20	10	43	15	40	9		3	Su	19	12	09	23	·84	11		4	Fr	19	P	66	2	15	13
	6	We	21	11	41	17	41	10		4	Mo	20	13	00	...	...	12		5	Sa	20	1	·60	3	·12	14
	7	Th	22	12	37	18	40	11					11	91	24	77			6	Su	21	2	58	4	10	15
	8	Fr	23	13	32	19	37	12		5	Tu	21	P	80	25	70	13		7	Mo	22	3	57	5	11	16
	9	Sa	24	14	24	20	34	13		6	We	22	1	70	26	63	14		8	Tu	23	4	58	6	14	17
	10	Su	25	P	16	21	29	14		7	Th	23	2	61	27	·57	15		9	We	24	5	61	7	19	18
				1	07					8	Fr	24	3	54	1	52	16		10	Th	25	6	67	8	25	19
	11	Mo	26	2	97	22	23	15		9	Sa	25	4	47	2	49	17		11	Fr	26	7	74	9	33	20
				3	87					10	Su	26	5	41	3	47	18		12	Sa	27	8	82	10	43	21
	12	Tu	27	4	77	23	16	16		11	Mo	27	6	38	1	46	19		13	Su	28	9	91	11	54	22
	13	We	28	5	67	24	09	17		12	Tu	28	7	37	5	47	20		14	Mo	29	10	99	12	65	23
						25	02			13	We	29	8	39	6	51	21		15	Tu	30	...	...	13	75	24
	14	Th	29	6	67	26	96	18		14	Th	30	9	40	7	57	22									
	15	Fr	30	7	58	27	90	19																		
	16	Sa	31	7	49	1	86	20																		
			Aug.								**Oct.**								**Dec.**							
	17	Su	1	8	42	2	82	21		15	Fr	1	10	45	8	64	23		16	We	1	11	07	14	84	25
	18	Mo	2	9	36	3	81	22		16	Sa	2	11	51	9	·73	24		17	Th	2	12	14	15	·92	26
	19	Tu	3	10	34	4	·82	23		17	Su	3	12	59	10	83	25		18	Fr	3	13	19	16	·98	27
	20	We	4	11	31	5	84	24		18	Mo	4	13	68	11	94	26		19	Sa	1	14	22	...	...	28
	21	Th	5	12	33	6	88	25		19	Tu	5	14	77	...	...	27		20	Su	5	—A	23	17	02	29
	22	Fr	6	13	35	7	95	26		20	We	6	—A	84	12	05	28		21	Mo	6	1	22	18	03	—30
	23	Sa	7	14	39	...	...	27		21	Th	7	1	91	13	15	29		22	Tu	7	2	18	19	03	1
	24	Su	8	—A	46	8	03	28		22	Fr	8	2	96	14	24	—30							20	00	
	25	Mo	9	1	53	9	13	29		23	Sa	9	3	99	15	·30	1		23	We	8	3	13	21	97	2
	26	Tu	10	2	61	10	·24	—30		24	Su	10	...	...	16	35	2					4	07			
	27	We	11	3	70	11	34	1					4	01					24	Th	9	5	98	22	·92	3
	28	Th	12	4	79	12	45	2		25	Mo	11	5	99	17	37	3		25	Fr	10	6	·89	23	86	4
	29	Fr	13	5	·85	13	54	3		26	Tu	12	6	·96	18	·39	4		26	Sa	11	7	80	24	79	5
	30	Sa	14	6	89	14	62	4		27	We	13	7	91	19	87	5		27	Su	12	8	71	25	·72	6
	31	Su	15	7	92	15	·68	5		28	Th	14	8	85	20	34	6		28	Mo	13	9	60	26	65	7
	—32	Mo	16	8	92	16	72	6		29	Fr	15	9	76	21	29	7		29	Tu	14	10	51	27	59	8
	1	Tu	17	9	91	17	·73	7		—30	Sa	16	10	66	22	24	8		—30	We	15	11	·43	1	53	9
	2	We	18	10	·87	18	73	8		1	Su	17	11	57	23	·18	9		1	Th	16	12	35	2	·48	10
	3	Th	19	11	82	19	·71	9		2	Mo	18	12	47	24	11	10		2	Fr	17	13	·30	3	·45	11
	4	Fr	20	12	75	20	68	10							25	04			3	Sa	18	14	·25	4	43	12
	5	Sa	21	13	·67	21	·62	11		3	Tu	19	13	·37	26	97	11		4	Su	○19	P	·22	5	44	13
	6	Su	22	14	58	22	56	12		4	We	20	14	·28	27	·91	12		5	Mo	20	1	20	6	46	14
	7	Mo	23	P	47	23	50	13		5	Th	21	P	20	1	·86	13		6	Tu	21	2	23	7	50	15
	8	Tu	24	1	37	24	·44	14		6	Fr	22	1	12	2	82	14		7	We	22	3	·26	8	56	16
	9	We	25	2	26	25	37	15					2	05					8	Th	23	4	·31	9	·64	17
	10	Th	26	3	17	26	30	16		7	Sa	23	3	99	3	79	15		9	Fr	21	5	39	10	·74	18
	11	Fr	27	4	09	27	24	17					4	96					10	Sa	25	6	·47	11	84	19
				5	01					8	Su	24	5	95	4	78	16		11	Su	26	7	·56	12	95	20
	12	Sa	28	6	·93	1	·19	18		9	Mo	25	6	97	5	79	17		12	Mo	27	8	·65	...	...	21
				7	86					10	Tu	26	7	99	6	83	18		13	Tu	28	9	·73	13	05	22
	13	Su	29			2	·15	19		11	We	27			7	88	19		14	We	29	10	79	14	15	23
	14	Mo	30	8	84	3	14	20		12	Th	28	8	·03	8	93	20		15	Th	30	11	·84	15	23	24
	15	Tu	31	9	83	4	14	21		13	Fr	29	8	05	...	...	21		16	Fr	31	12	87	16	29	25
										14	Sa	30	9	·11	9	·03	22		17							
										15	Su	31	10	·19	10	·13	23		18							

H. 1344 *Zi-hijja.* | H. 1345 *Safar.* | H. 1345 *Rabi-ul-awwal.* | H. 1345 *Rabi-ul-akhir.* | H. 1345 *Jumadal-awwal.* | H. 1345 *Jumadal-akhir.*

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19 Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23 Dani. 24 Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1927.
Solar Eclipse. ●
Lunar Eclipse. ○

Mesha Sankranti (Commencement of Indian Sidereal Year).
(Surya Sid.) April 13·61.
(Arya Sid.) April 13·50.

Saka 1849. Kaliyuga 5028.
(S. Cycle) Prabhava.

SOLAR reckoning.			LUNAR reckoning						SOLAR reckoning.			LUNAR reckoning						SOLAR reckoning.			LUNAR reckoning					
Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day.		Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day		Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.		Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.	
		Jan.									March									May						
	Sa	1			17	23	Jumd. I.	26		Tu	1	12	03	22	92	Shaban	26		Su	1	—A	50	1	22		28
	Su	2	Tithi	14	86	19	35		27	We	2	13	96				27		Mo	2	1	41	2	16		—29
	Mo	3	—A	88	19	35		28		Th	3	14	88	23	87		28		Tu	3	2	33	3	11		1
Kshaya.	Tu	4	1	78	20	31		—29	Kshaya.	Fr	4	—A	78	24	81		29	Prabhava.	We	4	3	27	4	07		2
Dhanus—Mazrah.	We	5	2	71	21	30		1	Kumbha—Masi.	Sa	5	1	69	25	74		1	Mesha—Chittria.	Th.	5	4	22	5	05		3
	Th	6	3	64	22	26		2		Su	6	2	58	26	67		2		Fr	6	5	20	6	06		4
	Fr	7	4	54	23	20		3		Mo	7	3	49	27	60		3		Sa	7	6	18	7	07		5
	Sa	8	5	44	24	13		4		Tu	8	4	40	1	54		4		Su	8	7	19	8	11		6
	Su	9	6	35	25	06		5		We	9	5	31	2	49		5		Mo	9	8	23	9	17		7
	Mo	10	Sukla 7	25	26	00		6		Th	10	6	23	3	45		6		Tu	10	9	28	10	25		8
	Tu	11	8	16	27	93		7		Fr	11	Sukla 7	16	4	42		7		We	11	10	35	11	35		9
	We	12	9	08	1	87		8		Sa	12	8	13	5	40		8		Th	12	11	43	12	45		10
	Th	13	10	00	2	82		9		Su	13	9	10	6	41		9		Fr	13	12	52	13	56		11
			11	93	3	78				Mo	14	10	09	7	44		10		Sa	14	13	60	14	66		12
	Fr	14	12	88	4	76		10		Tu	15	11	10	8	49		11		Su	15	14	67	15	76		13
	Sa	15	13	86	5	76		11		We	16	12	15	9	56		12		Mo	16	P	73	16	85		14
	Su	16	14	85	6	77		12		Th	17	13	20	10	64		13		Tu	17	1	77	17	91		15
	Mo	17	P	87	7	81		13		Fr	18	14	27	11	74		14		We	18	2	79	18	96		16
	Tu	18	1	91	8	86		14		Sa	19	P	36	12	84		15		Th	19	3	79	19	97		17
	We	19	2	97	9	95		15		Su	20	1	45	13	95		16		Fr	20	4	77	20	97		18
	Th	20	..	..	..	..		16		Mo	21	2	54	..	..		17		Sa	21	5	73	21	96		19
	Fr	21	3	04	10	01	H. 1345	17		Tu	22	3	61	14	06	H. 1345	17		Su	22	6	67	22	93		20
	Sa	22	4	12	11	14		18		We	23	4	67	15	15		18		Mo	23	7	59	23	88		21
	Su	23	5	22	12	25		19		Th	24	5	71	16	22		19		Tu	24	8	50	24	83		22
	Mo	24	6	30	13	35		20		Fr	25	6	73	17	28		20		We	25	9	41	25	76		23
	Tu	25	7	38	14	46		21		Sa	26	7	73	18	32		21		Th	26	10	31	26	69		24
	We	26	8	45	15	54		22		Su	27	8	71	19	33		22		Fr	27	11	21	27	62		25
	Th	27	9	49	16	60		23		Mo	28	9	67	20	32		23		Sa	28	12	11	1	56		26
	Fr	28	10	51	17	65		24		Tu	29	10	61	21	30		24		Su	29	13	01	2	50		27
	Sa	29	11	52	18	67		25		We	30	11	54	22	26		25				14	91				
	Su	30	12	51	19	68		26		Th	31	12	46	23	21		26		Mo	30	—A	83	3	44		28
	Mo	31	13	47	20	67		27				13	36	24	15		27		Tu	31	1	77	4	40		29
		Feb.									April									June						
	Tu	1	14	42	21	64		28		Fr	1	14	26	25	08		28		We	1	2	73	5	39		—30
	We	2	—A	34	22	59		29		Sa	2	—A	15	26	01		29		Th	2	3	70	6	38		1
	Th	3	1	26	23	53		—30						27	94				Fr	3	4	68	7	39		2
	Fr	4	2	17	24	47		1		Su	3	1	06	1	88		—30		Sa	4	5	69	8	42		3
	Sa	5	3	08	25	41		2				2	97						Su	5	6	72	9	48		4
	Su	6	4	97						Mo	4	3	88	2	83		1		Mo	6	7	78	10	56		5
	Mo	7	5	87	26	34		3		Tu	5	4	80	3	78		2		Tu	7	8	84	11	65		6
	Tu	8	6	79	27	27		4		We	6	5	74	4	75		3		We	8	9	92	12	75		7
	We	9	Sukla 7	71	1	20		5		Th	7	6	70	5	73		4		Th	9	..	..	13	85		8
	Th	10	8	63	2	15		6		Fr	8	7	67	6	73		5		Fr	10	10	01	14	96		9
	Fr	11	9	56	3	12		7		Sa	9	8	65	7	76		6		Sa	11	11	09	..	..		10
	Sa	12	10	52	4	09		8		Su	10	9	66	8	80		7		Su	12	12	16	15	06		11
	Su	13	11	50	5	08		9		Mo	11	10	71	9	86		8		Mo	13	13	21	16	15		12
	Mo	14	12	48	6	09		10		Tu	12	11	76	10	94		9		Tu	14	14	26	17	22		13
	Tu	15	13	50	7	12		11		We	13	12	84	..	..		10		We○	15	P	27	18	27		14
	We	16	14	54	8	18		12		Th	14	13	92	11	04		11		Th	16	1	27	19	29		15
	Th	17	P	61	9	25		13		Fr	15	..	..	12	15		12		Fr	17	2	26	20	30		16
	Fr	18	1	68	10	34		14		Sa	16	14	00	13	26		13		Sa	18	3	22	21	29		17
	Sa	19	2	76	11	44		15		Su	17	P	09	14	36		14		Su	19	4	16	22	26		18
	Su	20	3	84	12	55		16		Mo	18	1	16	15	45		15		Mo	20	5	08	23	22		19
	Mo	21	4	93	13	65		17		Tu	19	2	22	16	53		16				6	00				
	Tu	22	..	..	14	76		18		We	20	3	26	17	60		17		Tu	21	7	90	24	16		20
	We	23	5	00	15	85		19		Th	21	4	28	18	64		18		We	22	8	80	25	10		21
	Th	24	6	07	16	91		20		Fr	22	5	27	19	65		19						26	04		
	Fr	25	7	12	17	96		21		Sa	23	6	26	20	65		20		Th	23	9	70	27	97		22
	Sa	26	8	13	18	99		22		Su	24	7	22	21	63		21		Fr	24	10	59	1	90		23
	Su	27	9	14	..	..		23		Mo	25	8	15	22	60		22		Sa	25	11	50	2	83		24
	Mo	28	10	12	19	01		24		Tu	26	9	08	23	55		23		Su	26	12	40	3	78		25
			11	09	20	00		25		We	27	10	00	24	49		24		Mo	27	13	33	4	74		26
					21	97						11	91						Tu	28	14	26	5	71		27
										Th	28	12	81	25	42		25		We●	29	—A	21	6	70		28
										Fr	29	13	70	26	35		26		Th	30	1	18	7	71		—29
										Sa	30	14	60	27	28		27									

Kshaya. Makara—Tai. (Jan.)
Kshaya. Kumbha—Masi. (Feb.)
Prabhava. Mesha—Chittirai. (Feb.–March)
Kshaya. Mina—Panguni. (March)
Kshaya. Kumbha—Masi. (March–April)
Prabhava. Mesha—Chittirai. (April)
Prabhava. Vrishabha—Vaikasi. (May)
Prabhava. Mithuna—Ani. (May–June)

Pausha (Jan.) Sukla. Bhadra. Magha (Feb.) Sukla. Phalguna (March) Sukla. Chaitra (March–April) Sukla. Vaisakha (April–May) Sukla. Jyeshtha (May–June) Sukla.

H. 1345 Rajab (Jan.) Sha'ban (March) Ramzan (March–April) Shawwal (April) Zi-l-kada (May) Zi-l-hijja (May–June)

Naksh: —1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh 7. Punar, 8. Pusb. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit

A. D. 1927. Vikrama 1984.
A.—Amavasya. Kollam 1103, { N. Malabar—Sept. Hijra 1346, Bengal San 1333.
P.—Paurnami. Commences { S. Malabar—Aug. Commences July 1. (N. Cycle) Pramathin.

SOLAR reckoning. Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	LUNAR reckoning. Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
July				
Prabhava. *Mithuna—Ani* 17	Fr 1	2 16	8 74	1
18	Sa 2	3 17	9 79	2
19	Su 3	4 20	10 86	3
20	Mo 4	5 25	11 95	4
21	Tu 5	6 32	... ...	5
22	We 6	7 40	12 05	6
23	Th 7	8 47	13 15	7
24	Fr 8	9 55	14 26	8
25	Sa 9	10 64	15 37	9
26	Su 10	11 69	16 46	10
27	Mo 11	12 73	17 53	11
28	Tu 12	13 75	18 58	12
29	We 13	14 76	19 61	13
30	Th 14	P 73	20 63	14
31	Fr 15	1 70	21 62	15
1	Sa 16	2 64	22 59	16
2	Su 17	3 56	23 55	17
3	Mo 18	4 47	24 50	18
4	Tu 19	5 38	25 45	19
5	We 20	6 29	26 38	20
6	Th 21	7 19	27 31	21
7	Fr 22	8 09	1 24	22
8	Sa 23	9 99	2 17	23
9	Su 24	10 88	3 12	24
10	Mo 25	11 80	4 08	25
11	Tu 26	12 73	5 04	26
12	We 27	13 69	6 03	27
13	Th 28	14 65	7 03	28
14	Fr 29	—A 64	8 06	29
15	Sa 30	1 65	9 10	30
16	Su 31	2 67	10 17	1
Aug.				
17	Mo 1	3 72	11 25	2
18	Tu 2	4 79	12 34	3
19	We 3	5 86	13 45	4
20	Th 4	6 94	14 56	5
21	Fr 5	... ...	15 67	6
22	Sa 6	7 03	16 76	7
23	Su 7	8 11	17 83	8
24	Mo 8	9 17	18 89	9
25	Tu 9	10 20	19 94	10
26	We 10	11 23	20 95	11
27	Th 11	12 24	21 95	12
28	Fr 12	13 22	22 92	13
29	Sa 13	14 19	23 89	14
30	Su 14	P 14	24 84	15
31	Mo 15	1 06	25 78	16
—32	Tu 16	2 97	26 72	17
1	We 17	3 88	27 65	18
2	Th 18	4 78	1 58	19
3	Fr 19	5 68	2 52	20
4	Sa 20	6 58	3 46	21
5	Su 21	7 48	4 41	22
6	Mo 22	8 39	5 37	23
7	Tu 23	9 31	6 35	24
8	We 24	10 24	7 36	25
9	Th 25	11 18	8 38	26
10	Fr 26	12 14	9 41	27
11	Sa 27	13 14	10 47	28
12	Su 28	14 15	11 55	29
13	Mo 29	15 18	13 04	1
14	Tu 30	16 23	14 13	2
15	We 31	17 30	15 22	3

SOLAR reckoning. Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	LUNAR reckoning. Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
Sep.				
Prabhava. *Simha—Avani.* 16	Th 1	5 53	15 97	4
17	Fr 2	6 62	... ...	5
18	Sa 3	7 68	16 06	6
19	Su 4	8 72	17 14	7
20	Mo 5	9 75	18 21	8
21	Tu 6	10 75	19 25	9
22	We 7	11 73	20 27	10
23	Th 8	12 71	21 27	11
24	Fr 9	13 65	22 25	12
25	Sa 10	14 58	23 23	13
26	Su 11	P 49	24 18	14
27	Mo 12	1 40	25 12	15
28	Tu 13	2 30	26 05 / 27 98	16
29	We 14	3 20	1 92	17
30	Th 15	4 11	2 85	18
—31	Fr 16	5 01	3 79	19
1	Sa 17	6 92	4 74	20
2	Su 18	7 83	5 70	21
3	Mo 19	8 77	6 68	22
4	Tu 20	9 71	7 68	23
5	We 21	10 69	8 69	24
6	Th 22	11 67	9 73	25
7	Fr 23	12 69	10 78	26
8	Sa 24	13 71	11 85	27
9	Su 25	14 76	12 95	28
10	Mo 26	—A 83	1 91	29
11	Tu 27	1 91	... ...	30
12	We 28	... ...	13 05	—30
13	Th 29	2 00	14 16	1
14	Fr 30	3 08	15 27	2
Oct.		4 15	16 36	3
15	Sa 1	5 22	17 45	4
16	Su 2	6 26	18 52	5
17	Mo 3	7 29	19 57	6
18	Tu 4	8 30	20 59	7
19	We 5	9 29	21 60	8
20	Th 6	10 26	22 59	9
21	Fr 7	11 21	23 56	10
22	Sa 8	12 13	24 51	11
23	Su 9	13 04 / 14 96	25 46	12
24	Mo 10	P 86	26 39	13
25	Tu 11	1 77	27 33	14
26	We 12	2 67	1 26	15
27	Th 13	3 57	2 19	16
28	Fr 14	4 48	3 13	17
29	Sa 15	5 40	4 07	18
—30	Su 16	6 34	5 03	19
1	Mo 17	7 28	6 01	20
2	Tu 18	8 26	7 00	21
3	We 19	9 25	8 01	22
4	Th 20	10 27	9 04	23
5	Fr 21	11 29	10 09	24
6	Sa 22	12 34	11 17	25
7	Su 23	13 41	12 25	26
8	Mo 24	14 48	13 35	27
9	Tu 25	—A 57	14 46	28
10	We 26	1 66	15 56	—29
11	Th 27	2 75	16 67	1
12	Fr 28	3 81	17 76	2
13	Sa 29	4 86	18 83	3
14	Su 30	5 88	19 88	4
15	Mo 31	6 89	20 91	5

SOLAR reckoning. Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	LUNAR reckoning. Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
Nov.				
Prabhava. *Tula—Aippasi.* 16	Tu 1	7 88	21 93	6
17	We 2	8 84	22 92	7
18	Th 3	9 80	23 89	8
19	Fr 4	10 73	24 85	9
20	Sa 5	11 65	25 79	10
21	Su 6	12 56	26 73	11
22	Mo 7	13 46	27 67	12
23	Tu 8	14 36	1 60	13
24	We 9	P 27	2 53	14
25	Th 10	1 17	3 46	15
26	Fr 11	2 08	4 41	16
27	Sa 12	3 01	5 37	17
28	Su 13	4 94	6 34	18
29	Mo 14	5 89	7 32	19
—30	Tu 15	6 87	8 33	20
1	We 16	7 86	9 35	21
2	Th 17	8 87	10 41	22
3	Fr 18	9 90	11 47	23
4	Sa 19	10 96	12 55	24
5	Su 20	... ...	13 65	25
6	Mo 21	11 03	14 76	26
7	Tu 22	12 11	15 87	27
8	We 23	13 20	16 97	28
9	Th 24	14 29	... ...	29
10	Fr 25	—A 37	17 06	—30
11	Sa 26	1 43	18 14	1
12	Su 27	2 49	19 19	2
13	Mo 28	3 51	20 24	3
14	Tu 29	4 52	21 25	4
15	We 30	5 50	22 21	5
Dec.		6 47		
16	Th 1	7 42	23 22	6
17	Fr 2	8 35	24 18	7
18	Sa 3	9 27	25 13	8
19	Su 4	10 19	26 08	9
20	Mo 5	11 09 / 12 99	27 01 / 1 94	10
21	Tu 6	13 88	2 87	11
22	We 7	14 79	3 80	12
23	Th ○ 8	P 70	4 75	13
24	Fr 9	1 63	5 70	14
25	Sa 10	2 56	6 67	15
26	Su 11	3 53	7 65	16
27	Mo 12	4 50	8 65	17
28	Tu 13	5 49	9 68	18
29	We 14	6 51	10 72	19
—30	Th 15	7 54	11 78	20
1	Fr 16	8 60	12 86	21
2	Sa 17	9 68	13 95	22
3	Su 18	10 77	... ...	23
4	Mo 19	11 85	14 06	24
5	Tu 20	12 94	15 17	25
6	We 21	... ...	16 27	26
7	Th 22	13 02	17 37	27
8	Fr 23	14 08	18 45	28
9	Sa 24	—A 13	19 50	—29
10	Su 25	1 15	20 55	1
11	Mo 26	2 16	21 57	2
12	Tu 27	3 14	22 57	3
13	We 28	4 11	23 55	4
14	Th 29	5 06 / 6 99	24 51	5
15	Fr 30	7 90	25 47	6
16	Sa 31	P. 8 81	26 41	7

Prabhava. *Karkata—Adi* H. 1346 *Muharram* — H. 1346 *Safar* — *R.-awl* — *R.-awal* — H. 1346 *Rabi-ul-akhir* — *J.-awwal* — *Sravana* — *Asvina* — *Margasira* — *Jumadal-awwal* — *Jumadal-akhir* — *Rajab*

15. Svati. 16. Visak. 17. Anur. 18 Jyesh. 19 Mula. 20 P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1928. **Mesha Sankranti** (Commencement of Indian Sidereal Year). Saka 1850. Kaliyuga 5029.
Solar Eclipse. ● (Surya Sid.) April 12·87. (S. Cycle) Vibhava.
Lunar Eclipse. ○ (Arya Sid.) April 12·76.

Jan.

Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		SOLAR reckoning	LUNAR reckoning. Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
		17	Su	1	*Sukla* 9	·72	27	·35	8
		18	Mo	2	10	62	1	28	9
		19	Tu	3	11	53	2	21	10
Prabhava.	*Dhanus—Magarh.*	20	We	4	12	43	3	15	11
		21	Th	5	13	35	4	09	12
		22	Fr	6	14	27	5	04	13
							6	99	
		23	Sa	7	P	21	7	97	14
		24	Su	8	1	17	8	98	15
		25	Mo	9	2	11	9	99	16
		26	Tu	10	3	14	..	...	17
		27	We	11	4	15	10	03	18
		28	Th	12	5	20	11	08	19
		29	Fr	13	6	25	12	16	20
		1	Sa	14	7	32	13	25	21
		2	Su	15	8	40	14	36	22
		3	Mo	16	9	50	15	47	23
		4	Tu	17	10	60	16	57	24
		5	We	18	11	67	17	67	25
		6	Th	19	12	73	18	75	26
		7	Fr	20	13	78	19	83	27
		8	Sa	21	14	80	20	87	28
		9	Su	22	—A	80	21	89	29
		10	Mo	23	1	79	22	89	—30
		11	Tu	24	2	76	23	88	1
		12	We	25	3	70	24	86	2
		13	Th	26	4	63	25	81	3
		14	Fr	27	5	54	26	75	4
		15	Sa	28	6	45	27	69	5
		16	Su	29	7	35	1	62	6
		17	Mo	30	8	26	2	56	7
		18	Tu	31	9	16	3	49	8

Feb.

Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		SOLAR reckoning	LUNAR reckoning. Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
		19	We	1	10	06	4	42	9
					11	98			
		20	Th	2	12	91	5	87	10
		21	Fr	3	13	86	6	33	11
		22	Sa	4	14	81	7	31	12
		23	Su	5	P	78	8	30	13
		24	Mo	6	1	79	9	31	14
		25	Tu	7	2	79	10	34	15
		26	We	8	3	·84	11	39	16
		27	Th	9	4	·89	12	46	17
		28	Fr	10	5	97	13	56	18
		29	Sa	11	..	...	14	66	19
		—30	Su	12	6	·06	15	77	20
		1	Mo	13	7	·15	16	87	21
		2	Tu	14	8	·23	17	97	22
		3	We	15	9	·30	..	...	23
		4	Th	16	10	·37	18	07	24
		5	Fr	17	11	·42	19	13	25
		6	Sa	18	12	·43	20	19	26
		7	Su	19	13	·43	21	21	27
		8	Mo	20	14	·42	22	22	28
		9	Tu	21	—A	38	23	22	—29
		10	We	22	1	·32	24	19	1
		11	Th	23	2	·25	25	14	2
		12	Fr	24	3	·16	26	09	3
		13	Sa	25	4	07	27	02	4
					5	·97	1	96	
		14	Su	26	6	·87	2	89	5
		15	Mo	27	7	·77	3	82	6
		16	Tu	28	8	·68	4	·76	7
		17	We	29	9	·60	5	·70	8

March

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day		SOLAR reckoning	LUNAR reckoning. Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
		18	Th	1	*Suk* 10	·52	6	·66	9
		19	Fr	2	11	·46	7	·64	10
		20	Sa	3	12	·42	8	·62	11
		21	Su	4	13	·40	9	·63	12
		22	Mo	5	14	·39	10	·65	13
		23	Tu	6	P	·41	11	·70	14
		24	We	7	1	·46	12	·78	15
		25	Th	8	2	·51	13	·86	16
		26	Fr	9	3	·59	14	·96	17
		27	Sa	10	4	·67	..	...	18
		28	Su	11	5	·76	15	·06	19
		29	Mo	12	6	·84	16	·17	20
		—30	Tu	13	7	·91	17	·28	21
		1	We	14	8	·97	18	·37	22
		2	Th	15	..	...	19	·44	23
		3	Fr	16	9	·01	20	·50	24
		4	Sa	17	10	·03	21	·53	25
		5	Su	18	11	·02	22	·55	26
		6	Mo	19	12	·01	23	·54	27
					13	·97			
		7	Tu	20	14	·91	24	·52	28
		8	We	21	—A	·84	25	·48	29
		9	Th	22	1	·76	26	·42	—30
		10	Fr	23	2	·66	27	·37	1
		11	Sa	24	3	·55	1	·30	2
		12	Su	25	4	·45	2	·23	3
		13	Mo	26	5	·36	3	·16	4
		14	Tu	27	6	·27	4	·10	5
		15	We	28	7	·18	5	·04	6
							6	·00	
		16	Th	29	*Sukla* 8	·11	7	·96	7
		17	Fr	30	9	·04	8	·95	8
		18	Sa	31	10	·00	9	·95	9
					11	·98			

April

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day		SOLAR reckoning	LUNAR reckoning. Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
		19	Su	1	12	·97	10	·97	10
		20	Mo	2	..	...	..	...	11
		21	Tu	3	13	·00	11	·02	12
		22	We	4	14	·03	12	·08	13
		23	Th	5	P	·09	13	·16	14
		24	Fr	6	1	·16	14	·26	15
		25	Sa	7	2	·24	15	·36	16
		26	Su	8	3	·33	16	·47	17
		27	Mo	9	4	·40	17	·58	18
		28	Tu	10	5	·47	18	·67	19
		29	We	11	6	·53	19	·75	20
		—30	Th	12	7	·58	20	·81	21
		1	Fr	13	8	·59	21	·86	22
		2	Sa	14	9	·59	22	·87	23
		3	Su	15	10	·57	23	·87	24
		4	Mo	16	11	·52	24	·85	25
		5	Tu	17	12	·46	25	·81	26
		6	We	18	13	·39	26	·76	27
		7	Th	19	14	·31	27	·71	28
		8	Fr	20	—A	·21	1	·64	—29
		9	Sa	21	1	·11	2	·57	1
		10	Su	22	2	·00	3	·50	2
		11	Mo	23	3	·90	4	·43	3
		12	Tu	24	4	·81	5	·38	4
		13	We	25	5	·72	6	·33	5
		14	Th	26	6	·65	7	·29	6
		15	Fr	27	7	·59	8	·27	7
		16	Sa	28	8	·55	9	·27	8
		17	Su	29	9	·52	10	·29	9
		18	Mo	30	10	·50	11	·33	10

May

Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day		SOLAR reckoning	LUNAR reckoning. Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
		19	Tu	1	12	·56	12	·39	11
		20	We	2	13	·62	13	·47	12
		21	Th	3	14	·68	14	·56	13
		22	Fr	4	P	·75	15	·67	14
		23	Sa	5	1	·84	16	·78	15
		24	Su	6	2	·93	17	·88	16
		25	Mo	7	..	...	18	·98	17
		26	Tu	8	3	·00	..	..	18
		27	We	9	4	·06	19	·06	19
		28	Th	10	5	·11	20	·13	20
		29	Fr	11	6	·12	21	·17	21
		30	Sa	12	7	·11	22	·19	22
		—31	Su	13	8	·09	23	·19	23
					9	·05			
		1	Mo	14	10	·98	24	·18	24
		2	Tu	15	11	·90	25	·11	25
		3	We	16	12	·82	26	·10	26
							27	·05	
		4	Th	17	13	·72	1	·98	27
		5	Fr	18	14	·62	2	·91	28
		6	Sa	19	—A	·52	3	·84	29
		7	Su	20	1	·42	4	·78	—30
		8	Mo	21	2	·32	5	·72	1
		9	Tu	22	3	·23	6	·66	2
		10	We	23	4	·16	7	·62	3
		11	Th	24	5	·09	8	·60	4
		12	Fr	25	6	·05	9	·60	5
		13	Sa	26	7	·02	10	·61	6
		14	Su	27	8	·02	11	·64	7
		15	Mo	28	9	·03	12	·70	8
		16	Tu	29	10	·07	13	·77	9
		17	We	30	11	·12	14	·87	10
		18	Th	31	12	·18	15	·97	11

June

Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day		SOLAR reckoning	LUNAR reckoning. Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
		19	Fr	1	13	·27	...	...	12
		20	Sa	2	14	·35	16	·07	13
		21	Su ○	3	P	·43	17	·18	14
		22	Mo	4	1	·49	18	·28	15
		23	Tu	5	2	·55	19	·36	16
		24	We	6	3	·59	20	·41	17
		25	Th	7	4	·61	21	·49	18
		26	Fr	8	5	·60	22	·51	19
		27	Sa	9	6	·58	23	·52	20
		28	Su	10	7	·54	24	·50	21
		29	Mo	11	8	·48	25	·48	22
		30	Tu	12	9	·41	26	·44	23
		—31	We	13	10	·32	27	·38	24
		1	Th	14	11	·22	1	·32	25
		2	Fr	15	12	·12	2	·25	26
		3	Sa	16	13	·02	3	·19	27
					14	·92			
		4	Su	17	—A	·82	4	·12	28
		5	Mo	18	1	·73	5	·05	29
		6	Tu	19	2	·65	6	·00	—30
							7	·95	
		7	We	20	3	·58	8	·93	1
		8	Th	21	4	·53	9	·92	2
		9	Fr	22	5	·50	10	·93	3
		10	Sa	23	6	·50	11	·96	4
		11	Su	24	7	·51	...	...	5
		12	Mo	25	8	·54	12	·00	6
		13	Tu	26	9	·59	13	·08	7
		14	We	27	10	·65	14	·17	8
		15	Th	28	11	·73	15	·27	9
		16	Fr	29	12	·81	16	·37	10
		17	Sa	30	13	·90	17	·48	11

Naksh :—1. Asvn 2. Bhar 3 Krit 4 Rohi 5 Mrig 6. Ardh 7 Punar 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14 Chit.

A. D. 1928.
A.—Amavasya.
P.—Paurnami.

Kollam 1104, Commences
N. Malabar—Sept.
S. Malabar—Aug.

Hijra 1347, Commences, June 20.

Vikrama 1985.
Bengal San 1334.
(N. Cycle) Vikrama.

SOLAR reckoning			LUNAR reckoning.					SOLAR reckoning			LUNAR reckoning.					SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day		Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day	Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day		Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day	Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day		Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day
		July								Sep.								Nov.					
18	Su	1	Ashadha	14	97	13	58	12	17	Sa	1		1	00			15	16	Th	1		4	55	5	75	17
19	Mo	2		...	...	19	68	13					2	96				17	Fr	2		5	45	6	68	18
20	Tu	3	P	03	20	75	14	18	Su	2		3	89	26	44	16	18	Sa	3		6	36	7	63	19
21	We	4		1	07	21	80	15	19	Mo	3		4	81	27	40	17	19	Su	4		7	29	8	58	20
22	Th	5		2	09	22	83	16	20	Tu	4		5	71	1	34	18	20	Mo	5		8	23	9	56	21
23	Fr	6		3	08	23	84	17	21	We	5		6	61	2	27	19	21	Tu	6		9	18	10	54	22
24	Sa	7		4	05	24	84	18	22	Th	6		7	51	3	20	20	22	We	7		10	15	11	55	23
25	Su	8	Bahula	5	01	25	81	19	23	Fr	7		8	41	4	13	21	23	Th	8		11	15	12	57	24
26	Mo	9		6	95	26	77	20	24	Sa	8		9	31	5	06	22	24	Fr	9		12	16	13	62	25
27	Tu	10		8	79	27	72	21	25	Su	9	Bahula	10	22	5	01	23	25	Sa	10		13	20	14	69	26
28	We	11		9	70	1	66	22							7	96		26	Su	11		14	25	15	78	27
29	Th	12		10	60	2	60	23	26	Mo	10		11	14	8	92	24	27	Mo	12		A	32	16	87	28
30	Fr	13		11	50	3	53	24	27	Tu	11		12	08	9	90	25	28	Tu	13		1	40	17	98	29
31	Sa	14		12	39	4	46	25	28	We	12		13	03	10	89	H. 1347 Rabi-ul-awwal 26	29	We	14		2	50	...	...	30
32	Su	15		13	29	5	39	26	29	Th	13		14	00	11	91	27	30	Th	15		3	59	18	06	1
1	Mo	16		14	20	6	33	27					A	99				1	Fr	16		4	66	19	18	2
2	Tu	17	A	12	7	30	28	30	Fr	14		...	...	12	95	28	31	Sa	17		5	72	20	28	3
3	We	18		1	06	8	27	29	31	Sa	15		1	00	...	...	29	2	Su	18		6	77	21	36	4
4	Th	19		2	01				1	Su	16		2	03	13	00	30	3	Mo	19		7	81	22	41	5
				3	99	9	25	30	2	Mo	17		3	09	14	07	1	4	Tu	20		8	80	23	45	6
5	Fr	20		4	97	10	25	1	3	Tu	18		4	15	15	16	2	5	We	21		9	78	24	46	7
6	Sa	21		5	98	11	27	2	4	We	19		5	22	16	27	3	6	Th	22		10	75	25	46	8
7	Su	22		...	...	12	31	3	5	Th	20		6	30	17	38	4	7	Fr	23		11	69	26	44	9
8	Mo	23		6	01	13	39	4	6	Fr	21		7	38	18	49	5	8	Sa	24		12	63	27	40	10
9	Tu	24		7	05	14	47	5	7	Sa	22		8	47	19	58	6	9	Su	25		13	55	1	35	11
10	We	25		8	12	15	56	6	8	Su	23		9	53	20	67	7	10	Mo	26		14	47	2	29	12
11	Th	26		9	20	16	67	7	9	Mo	24		10	58	21	74	8	11	Tu	27		P	87	3	23	13
12	Fr	27		10	29	17	78	8	10	Tu	25		11	60	22	79	9	12	We	28		1	27	4	16	14
13	Sa	28		11	37	18	89	9	11	We	26		12	61	23	81	10	13	Th	29		2	17	5	09	15
14	Su	29		12	44	19	98	10	12	Th	27		13	59	24	82	11	14				3	08	6	02	
15	Mo	30		13	50	...	...	11	13	Fr	28		14	56	25	80	12					4	99	7	96	
16	Tu	31		14	54	20	05	12	14	Sa	29		P	50	26	77	13	15	Fr	30						Jumadal-akhir 16
		Aug.							15	Su	30		1	43	27	73	14									
17	We	1	Adhika	P	57	21	11	13				Oct.													
18	Th	2		1	56	22	15	14	16	Mo	1		2	35	1	68	15							
19	Fr	3		2	54	23	17	15	17	Tu	2		3	25	2	61	16							
20	Sa	4		3	49	24	17	16	18	We	3		4	16	3	54	17							
21	Su	5		4	44	25	14	17	19	Th	4		5	06	4	47	H. 1347 18							
22	Mo	6		5	38	26	10	18					6	96										
23	Tu	7		6	29	27	05	19	20	Fr	5		7	86	5	41	19							
						1	00		21	Sa	6		8	76	6	35	20							
24	We	8	Bahula	7	19	2	94	20	22	Su	7		9	69	7	29	21							
				8	09				23	Mo	8		10	64	8	25	22							
25	Th	9		9	99	3	86	21	24	Tu	9		11	59	9	22	23							
				10	90				25	We	10		12	56	10	22	24							
26	Fr	10		11	80	4	79	22	26	Th	11		13	56	11	23	25							
27	Sa	11		12	70	5	73	23	27	Fr	12		14	57	12	26	26							
28	Su	12		13	62	6	67	24	28	Sa	13		A	59	13	31	27							
29	Mo	13		14	56	7	63	25	29	Su	14		1	65	14	38	28							
30	Tu	14		14	56	8	59	26	30	Mo	15		2	71	15	47	29							
31	We	15		A	51	9	57	27	31	Tu	16		3	79	16	57	1							
1	Th	16		1	48	10	57	28	1	We	17		4	88	17	68	2							
2	Fr	17		2	46	11	59	29	2	Th	18		5	97	18	79	3							
3	Sa	18		3	47	12	63	1	3	Fr	19		...	...	19	89	4							
4	Su	19		4	50	13	69	2	4	Sa	20		6	05	20	98	5							
5	Mo	20		5	56	14	77	3	5	Su	21		7	11	...	...	6							
6	Tu	21		6	63	15	86	4	6	Mo	22		8	16	21	05	7							
7	We	22		7	70	16	97	5	7	Tu	23		9	19	22	10	8							
8	Th	23		8	77	...	...	6	8	We	24		10	19	23	13	9							
9	Fr	24		9	86	17	08	7	9	Th	25		11	17	24	14	10							
10	Sa	25		10	94	18	19	8	10	Fr	26		12	13	25	13	11							
11	Su	26		...	...	19	28	9	11	Sa	27		13	08	26	11	12							
12	Mo	27		11	00	20	36	10				Asvina	14	01			13							
13	Tu	28		12	05	21	42	11	12	Su	28		P	93	27	0	80	23						
14	We	29		13	08	22	47	12							1	0	77	24						
15	Th	30	Nija Sravana	14	06	23	49	13	13	Mo	29		1	84	2	95	76	25						
16	Fr	31		P	04	24	49	14	14	Tu	30	Bahula	2	74	3	88	77	26						
										We	31		3	64	4	82		27						

Vibhava
Mithuna—Ashadha.

Vibhava
Karkata—Adhika.

Vibhava
Simha—Sravana.

Vibhava
Kanya—Purattasi.

Vibhava
Tula—Aippasi.

Vibhava
Vrischika—Kartigai.

Vibhava
Dhanus—Margali.

H. 1347 Muharram

H. 1347 Safar

H. 1347 Rabi-ul-awwal

H. 1347 Rabi-ul-akhir

H. 1347 Jumadal-awwal

H. 1347 Jumadal-akhir

H. 1347 Rajab

15 Svati 16 Visa... 17 ... Jyes... Mula ... 42 Sra... Srava...

A. D. 1929.
Solar Eclipse. ☉
Lunar Eclipse. ○

Mesha Sankranti (Commencement of Indian Sidereal Year).
(Surya Sid.) April 13·12.
(Arya Sid.) April 13·01.

Saka 1851.
(S. Cycle) Sukla.

Kaliyuga 5030.

SOLAR reckoning			LUNAR reckoning					SOLAR reckoning			LUNAR reckoning					SOLAR reckoning			LUNAR reckoning				
Cyclic Sidereal Year, Month and Day.		Week-Day English Month and Day.	Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.	Cyclic Sidereal Year, Month and Day		Week-Day English Month and Day.	Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.	Cyclic Sidereal Year, Month and Day		Week-Day English Month and Day.	Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
Jan.								**March**								**May**							
Vibhava.	18	Tu 1	Marg.	6 43	11 19		19	Vibhava.	18	Fr 1	Magha	6 81	... ...		19	Sukla	19	We 1	Chait.	7 32	21 20		21
Dhanus—Margasi.	19	We 2		7 42	12 20		20	*Kumbha—Masi.*	19	Sa 2		7 89	16 08		20	*Mesha—Chitrai.*	20	Th 2		8 38	22 28		22
	20	Th 3		8 45	13 25		21		20	Su 3		8 98	17 18		21		21	Fr 3		9 42	23 34		23
	21	Fr 4		9 48	14 30		22		21	Mo 4		.. ..	18 29		22		22	Sa 4		10 ·44	24 ·38		24
	22	Sa 5		10 53	15 38		23		22	Tu 5		9 ·06	19 39		23		23	Su 5		11 43	25 ·41		25
	23	Su 6		11 61	16 47		24		23	We 6		10 14	20 49		24		24	Mo 6		12 41	26 ·41		26
	24	Mo 7		12 70	17 57		25		24	Th 7		11 21	21 59		25		25	Tu 7		13 35	27 40		27
	25	Tu 8		13 ·79	18 ·68		26		25	Fr 8		12 ·27	22 66		26		26	We 8		14 29	1 36		28
	26	We 9		14 88	19 79		27		26	Sa 9		13 32	23 72		27		27	Th ● 9		—A 22	2 31		29
	27	Th 10		—A 96	20 89		28		27	Su 10		14 33	24 ·75		28		28	Fr 10		1 ·13	3 26		—30
	28	Fr 11		... ...	21 ·97		29		28	Mo 11		—A 33	25 ·76		29					2 03			
	—29	Sa 12		1 02	... ...		—30		29	Tu 12		1 31	26 ·75		—30		29	Sa 11		3 93	4 20		1
	1	Su 13		2 07	22 04		1		—30	We 13		2 26	27 74		1		30	Su 12		4 ·83	5 ·13		2
	2	Mo 14		3 09	23 09		2		1	Th 14		3 20	1 70		2						6 ·06		
	3	Tu 15		4 08	24 ·11		3		2	Fr 15		4 13	2 ·64		3		—31	Mo 13		5 73	7 99		3
	4	We 16		5 07	25 11		4										1	Tu 14		6 63	8 93		4
									3	Sa 16		5 04	3 58		4		2	We 15		7 ·54	9 88		5
	5	Th 17		6 03	26 10		5					6 95					3	Th 16		8 ·46	10 ·84		6
				7 98					4	Su 17		7 85	4 51		5		4	Fr 17		9 41	11 ·82		7
	6	Fr 18	Pausha	8 90	27 07		6		5	Mo 18		8 75	5 45		6		5	Sa 18		10 ·37	12 ·81		8
	7	Sa 19		9 ·82	1 03		7		6	Tu 19		9 66	6 38		7		6	Su 19		11 ·35	13 83		9
					2 97				7	We 20		10 56	7 32		8		7	Mo 20		12 33	14 86		10
	8	Su 20		10 73	3 91		8		8	Th 21		11 48	8 ·26		9		8	Tu 21		13 ·35	15 ·92		11
	9	Mo 21		11 ·63	4 83		9		9	Fr 22		12 ·40	9 21		10		9	We 22		14 39	16 99		12
	10	Tu 22		12 ·53	5 76		10		10	Sa 23		13 34	10 ·18		11		10	Th ○ 23		P 44	... ...		13
	11	We 23		13 43	6 70		11		11	Su 24		14 31	11 ·17		12		11	Fr 24		1 51	17 08		14
	12	Th 24		14 ·34	7 64		12		12	Mo 25		P 28	12 17		13		12	Sa 25		2 59	18 18		15
	13	Fr 25		P ·26	8 59		13		13	Tu 26		1 28	13 19		14		13	Su 26		3 68	19 29		16
	14	Sa 26		1 20	9 55		11		14	We 27		2 30	14 23		15		14	Mo 27		4 76	20 40		17
	15	Su 27		2 14	10 52		15		15	Th 28		3 31	15 30		16		15	Tu 28		5 83	21 50		18
	16	Mo 28		3 09	11 51		16		16	Fr 29		4 39	16 38		17		16	We 29		6 89	22 58		19
	17	Tu 29		4 07	12 53		17		17	Sa 30		5 47	17 48		18		17	Th 30		7 91	23 65		20
	18	We 30		5 07	13 56		18		18	Su 31		6 ·56	18 ·68		19		18	Fr 31		8 ·93	24 71		21
	19	Th 31		6 09	14 61		19																
Feb.								**April**								**June**							
	20	Fr 1	Bahula	7 13	15 ·68		20		19	Mo 1	Bahula	7 64	19 69		20		19	Sa 1		9 ·92	25 73		22
	21	Sa 2		8 ·19	16 77		21		20	Tu 2		8 72	20 80		21		20	Su 2		10 91	26 74		23
	22	Su 3		9 27	17 88		22		21	We 3		9 79	21 ·89		22		21	Mo 3		11 86	27 72		24
	23	Mo 4		10 36	18 99		23		22	Th 4		10 ·85	22 97		23		22	Tu 4		12 80	1 69		25
	24	Tu 5		11 44	... ...		24		23	Fr 5		11 89	.. .		24		23	We 5		13 72	2 66		26
	25	We 6		12 52	19 09		25		24	Sa 6		12 ·91	23 ·03		25		24	Th 6		14 63	3 60		27
	26	Th 7		13 60	20 ·19		26		25	Su 7		13 90	24 ·07		26		25	Fr 7		—A 53	4 54		28
	27	Fr 8		14 66	21 ·28		27		26	Mo 8		14 ·88	25 ·08		27		26	Sa 8		1 ·43	5 47		—29
	28	Sa 9		—A 71	22 ·35		28		27	Tu 9		—A 82	26 09		28		27	Su 9		2 ·33	6 ·40		1
	29	Su 10		1 72	23 40		—29		28	We 10		1 76	27 07		—29		28	Mo 10		3 23	7 ·34		2
	—30	Mo 11		2 72	24 ·43		1						1 03				29	Tu 11		4 13	8 27		3
	1	Tu 12		3 71	25 ·44		2		29	Th 11		2 69	2 ·98		1					5 04			
	2	We 13		4 66	26 43		3		—30	Fr 12		3 60	3 92		2		30	We 12		6 ·97	9 22		4
	3	Th 14		5 60	27 ·41		4		1	Sa 13		4 ·51	4 86		3		—31	Th 13		7 ·90	10 17		5
	4	Fr 15		6 53	1 36		5		2	Su 14		5 ·41	5 79		4		1	Fr 14		8 ·85	11 14		6
	5	Sa 16	Sukla	7 45	2 31		6		3	Mo 15		6 31	6 ·72		5		2	Sa 15		9 ·83	12 13		7
	6	Su 17		8 36	3 24		7		4	Tu 16		7 21	7 65		6		3	Su 16		10 ·82	13 15		8
	7	Mo 18		9 26	4 17		8		5	We 17	Sukla	8 11	8 59		7		4	Mo 17		11 ·83	14 ·18		9
	8	Tu 19		10 16	5 10		9					9 03					5	Tu 18		12 86	15 22		10
	9	We 20		11 06	6 04		10		6	Th 18		10 95	9 55		8		6	We 19		13 ·92	16 29		11
				12 96					7	Fr 19		11 90	10 51		9		7	Th 20		14 ·98	17 38		12
	10	Th 21	Magha	13 88	8 ·92		11	Sukla	8	Sa 20		12 85	11 49		10		8	Fr 21		... ...	18 48		13
	11	Fr 22		14 81	9 88		12	Mesha—Chitrai	9	Su 21		13 ·82	12 49		11		9	Sa 22		P ·06	19 59		14
	12	Sa 23		P 75	10 ·85		13		10	Mo 22		14 ·82	13 50		12		10	Su 23		1 ·15	20 70		15
	13	Su 24		1 72	11 84		14		11	Tu 23	Chaitra	P 84	14 ·55		13		11	Mo 24		2 ·23	21 80		16
	14	Mo 25		2 69	12 85		15		12	We 24		1 88	15 61		14		12	Tu 25		3 ·30	22 ·89		17
	15	Tu 26		3 69	13 87		16		13	Th 25		2 ·93	16 69		15		13	We 26		4 ·36	23 ·97		18
	16	We 27		4 72	14 ·92		17			Fr 26		... ...	17 ·78		16		14	Th 27		5 ·39	... ...		19
	17	Th 28	Bahula	5 75	15 99		18			Sa 27		3 01	18 ·82		17		15	Fr 28		6 ·41	24 02		20
										Su 28		4 10	19 ·99		18		16	Sa 29		7 41	25 05		21
										Mo 29	Vaisakha	5 19	... ...		19		17	Su 30	Bahula	8 39	26 06		22
										Tu 30		6 26	20 19		20								

Pausha Bahula 9 Asle... 10 Magha ... 11 Phal... 14. Chit...

A. D. 1929. Vikrama 1986.
A.—Amavasya. Kollam 1105, Commences { N. Malabar—Sept. / S. Malabar—Aug. } Hijra 1348, Commences, June 9. Bengal San 1335.
P.—Paurnami. (N. Cycle) Vrisha.

SOLAR reckoning			LUNAR reckoning					SOLAR reckoning			LUNAR reckoning					SOLAR reckoning			LUNAR reckoning				
Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day		Tithi Ending Moment		Nakshatra Ending Moment		Muhammadan Year, Month and Day	Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day		Tithi Ending Moment		Nakshatra Ending Moment		Muhammadan Year, Month and Day	Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day		Tithi Ending Moment		Nakshatra Ending Moment		Muhammadan Year, Month and Day
	July								**Sep.**								**Nov.**						
18	Mo	1	Jy. 9	34	27	05	28	17	Su	1	Bhadr. 13	61	8	28	26	16	Fr ●	1	—A	44	15	79	28
19	Tu	2	10	28	1	03	24	18	Mo	2	14	53	9	22	27	17	Sa	2	1	45	16	84	29
20	We	3	11	20	2	99	25	19	Tu	3	—A	45	10	18	28	18	Su	3	2	49	17	90	—30
21	Th	4	12	11	4	87	26	20	We	4	1	30	11	14	29	19	Mo	4	3	56	18	99	1
22	Fr	5	13	01	5	81	27	21	Th	5	2	34	12	12	—30	20	Tu	5	4	63	...	...	2
23	Sa	6	14	91	6	74	28	22	Fr	6	3	30	13	11	1	21	We	6	5	71	19	09	3
24	Su	7	A. 81	71	7	67	29	23	Sa	7	4	29	14	12	2	22	Th	7	6	80	20	20	4
25	Mo	8	2	61	8	61	—30	24	Su	8	5	30	15	17	3	23	Fr	8	7	88	21	30	5
26	Tu	9	3	52	9	55	1	25	Mo	9	6	34	16	22	4	24	Sa	9	8	96	22	41	6
27	We	10	4	44	10	50	2	26	Tu	10	7	40	17	29	5	25	Su	10	...	...	23	50	7
28	Th	11	5	37	11	47	3	27	We	11	8	46	18	38	6	26	Mo	11	9	02	24	58	8
29	Fr	12	6	34	12	46	4	28	Th	12	9	54	19	49	7	27	Tu	12	10	06	25	68	9
30	Sa	13	7	31	13	47	5	29	Fr	13	10	62	20	60	8	28	We	13	11	09	26	67	10
31	Su	14	8	29	14	49	6	30	Sa	14	11	71	21	71	9	29	Th	14	12	08	27	68	11
—32	Mo	15	9	31	15	53	7	—31	Su	15	12	79	22	80	10	30	Fr	15	13	08	1	67	12
1	Tu	16	10	34	16	60	8	1	Mo	16	13	86	23	89	11	1	Sa	16	14	04	2	66	13
2	We	17	11	40	17	69	9	2	Tu	17	14	89	24	95	12				P	99			
3	Th	18	12	46	18	79	10	3	We	18	P	91	...	..	13	2	Su	17	1	92	3	62	14
4	Fr	19	13	54	19	89	11	4	Th	19	1	91	25	00	14	3	Mo	18	2	84	4	57	15
5	Sa	20	14	62	...	...	12	5	Fr	20	2	90	26	03	15	4	Tu	19	3	74	5	51	16
6	Su	21	P	70	20	00	13	6	Sa	21	3	86	27	04	16	5	We	20	4	64	6	45	17
7	Mo	22	1	77	21	10	14	7	Su	22	4	80	1	02	17	6	Th	21	5	54	7	38	18
8	Tu	23	2	84	22	20	15	8	Mo	23	5	73	2	99	18	7	Fr	22	6	45	8	31	19
9	We	24	3	87	23	28	16	9	Tu	24	6	64	4	90	19	8	Sa	23	7	36	9	24	20
10	Th	25	4	89	24	33	17	10	We	25	7	55	5	83	20	9	Su	24	8	27	10	18	21
11	Fr	26	5	89	25	37	18	11	Th	26	8	46	6	76	21	10	Mo	25	9	20	11	13	22
12	Sa	27	6	87	26	38	19	12	Fr	27	9	36	7	69	22	11	Tu	26	10	13	12	10	23
13	Su	28	7	82	27	39	20	13	Sa	28	10	25	8	62	23	12	We	27	11	10	13	09	24
14	Mo	29	8	76	1	36	21	14	Su	29	11	15	9	56	24	13	Th	28	12	07	14	09	25
15	Tu	30	9	69	2	32	22	15	Mo	30	12	07	10	51	25	14	Fr	29	13	06	15	11	26
16	We	31	10	60	3	27	23				13	99				15	Sa	30	14	09	16	15	27
	Aug.								**Oct.**								**Dec.**						
17	Th	●1	11	50	4	21	24	16	Tu	1	14	93	11	47	26	16	Su	1	—A	12	17	21	28
18	Fr	2	12	40	5	14	25	17	We	2	—A	88	12	44	27	17	Mo	2	1	18	18	30	—29
19	Sa	3	13	30	6	08	26	18	Th	3	1	86	13	43	28	18	Tu	3	2	25	19	39	1
20	Su	4	14	20	7	01	27	19	Fr	4	2	85	14	45	—29	19	We	4	3	34	20	50	2
21	Mo	5	—A	10	9	89	28	20	Sa	5	3	85	15	48	1	20	Th	5	4	43	21	61	3
22	Tu	6	1	01	10	84	—29	21	Su	6	4	90	16	53	2	21	Fr	6	5	51	22	71	4
23	We	7	2	91	11	81	1	22	Mo	7	5	95	17	60	3	22	Sa	7	6	59	23	81	5
24	Th	8	3	85	12	79	2	23	Tu	8	...	...	18	69	4	23	Su	8	7	66	24	89	6
25	Fr	9	4	82	13	79	3	24	We	9	6	02	19	79	5	24	Mo	9	8	70	25	95	7
26	Sa	10	5	80	14	81	4	25	Th	10	7	10	20	90	6	25	Tu	10	9	72	26	98	8
27	Su	11	6	79	15	84	5	26	Fr	11	8	20	...	...	7	26	We	11	10	73	...	...	9
28	Mo	12	7	79	16	91	6	27	Sa	12	9	28	21	01	8	27	Th	12	11	71	27	00	10
29	Tu	13	8	82	17	99	7	28	Su	13	10	36	22	11	9						1	01	
30	We	14	9	88	...	...	8	29	Mo	14	11	42	23	19	10	28	Fr	13	12	67	2	99	11
—31	Th	15	10	95	18	09	9	30	Tu	15	12	45	24	26	11	—29	Sa	14	13	62	3	95	12
1	Fr	16	...	..	19	19	10	—31	We	16	13	48	25	32	12	1	Su	15	14	54	4	90	13
2	Sa	17	11	03	20	29	11	1	Th	17	14	48	26	35	13	2	Mo	16	P	46	5	85	14
3	Su	18	12	11	21	40	12	2	Fr	18	P	47	27	36	14	3	Tu	17	1	37	6	79	15
4	Mo	19	13	19	22	50	13	3	Sa	19	1	43	1	35	15	4	We	18	2	27	7	72	16
5	Tu	20	14	26	23	58	14	4	Su	20	2	38	2	32	16	5	Th	19	3	17	8	65	17
6	We	21	P	33	24	64	15	5	Mo	21	3	31	3	29	17				4	08			
7	Th	22	1	36	25	68	16	6	Tu	22	4	22	4	23	18	6	Fr	20	5	99	9	58	18
8	Fr	23	2	39	26	71	17	7	We	23	5	13	5	17	19	7	Sa	21	6	90	10	52	19
9	Sa	24	3	38	26	71	18	8	Th	24	6	03	6	10	20	8	Su	22	7	83	11	47	20
10	Su	25	4	36	27	71	19				7	93				9	Mo	23	8	77	12	44	21
11	Mo	26	5	32	1	69	20	9	Fr	25	8	83	7	03	21	10	Tu	24	9	74	13	41	22
12	Tu	27	6	27	2	66	21	10	Sa	26	9	74	8	97	22	11	We	25	10	71	14	41	23
13	We	28	7	20	3	61	22	11	Su	27	10	65	9	91	23	12	Th	26	11	72	15	42	24
			8	11	4	55		12	Mo	28	11	58	10	85	24	13	Fr	27	12	74	16	46	25
			9	01				13	Tu	29	12	52	11	80	25	14	Sa	28	13	77	17	53	26
14	Th	29	10	91	5	49	23	14	We	30	13	47	12	77	26	15	Su	29	14	83	18	60	27
			11	81				15	Th	31	14	45	13	77	27	16	Mo	30	—A	91	19	69	28
15	Fr	30	12	81	6	42	24									17	Tu	31	...	...	20	79	
16	Sa	31	12	71	7	35	25																

Sukla *Mithuna—Am.* H. 1348 *Muharram*
Sukla *Karkata—Adi.* H. 1348 *Safar.*
Sukla *Simha—Avani.* H. 1348 *Rabi-ul-awwal.*
Sukla *Tula—Aippasi.* H. 1348 *Jamadal-awwal.*
Sukla *Kanya—Puratasi.* H. 1348 *Rabi-ul-akhir*
Sukla *Simha—Avani* H. 1348 *Jumadal-akhir.*
Sukla *Tula—Aippasi.* H. 1348 *Rajab.*
Sukla *Vrischika—Kartigai.* H. 1348 *Shaban.*
Sukla *Dhanus—Margali.* H. 1348 *Ramzan.*

Ashadha Sukla Bhadrapada Sukla Aswina Sukla Kartika Sukla Margasira Sukla
Sravana Sukla Bhadra Sukla Aswina Bahula Kartika Bahula Margasira Bahula

0. P. Ash. 21, U. Ash. 22. Srav... Satab. 25. P...

A. D. 1930. Mesha Sankranti (Commencement of Indian Sidereal Year).
Solar Eclipse. ● (Surya Sid.) April 13·38. Saka 1852. Kaliyuga 5031.
Lunar Eclipse. ○ (Arya Sid.) April 13·27. (S. Cycle) Pramodhuta.

SOLAR reckoning			LUNAR reckoning					SOLAR reckoning			LUNAR reckoning					SOLAR reckoning			LUNAR reckoning				
Cycle Sidereal Year, Month and Day	Week-Day English Month and Day		Tithi Ending Moment		Nakshatra Ending Moment		Muhammadan Year, Month and Day	Cycle Sidereal Year, Month and Day	Week-Day English Month and Day		Tithi Ending Moment		Nakshatra Ending Moment		Muhammadan Year, Month and Day	Cycle Sidereal Year, Month and Day	Week-Day English Month and Day		Tithi Ending Moment		Nakshatra Ending Moment		Muhammadan Year, Month and Day
		Jan.								March								May					
18	We	1	1	00	21	90	—30	18	Sa	1	1	58	25	87	—30	19	Th	1	3	·60	4	·58	2
19	Th	2	2	09	...	...	1	19	Su	2	2	62	26	·91	1	20	Fr	2	4	·53	5	·53	3
20	Fr	3	3	18	22	01	2	20	Mo	3	3	68	27	97	2	21	Sa	3	5	·44	6	·47	4
21	Sa	4	4	25	23	11	3	21	Tu	4	4	62	1	98	3	22	Su	4	6	·34	7	·41	5
22	Su	5	5	31	24	·19	1	22	We	5	5	61	2	97	4	23	Mo	5	7	·24	8	·35	6
23	Mo	6	6	36	25	·26	5	23	Th	6	6	56	3	95	5	24	Tu	6	8	·11	9	·28	7
24	Tu	7	7	37	26	·30	6	24	Fr	7	7	50	4	92	6				9	·04			
25	We	8	8	37	27	·33	7	25	Sa	8	8	43	5	86	7	25	We	7	10	94	10	·21	8
26	Th	9	9	35	1	·33	8	26	Su	9	9	34	6	80	8	26	Th	8	11	·85	11	·15	9
27	Fr	10	10	32	2	32	9	27	Mo	10	10	24	7	73	9	27	Fr	9	12	78	12	09	10
28	Sa	11	11	26	3	29	10	28	Tu	11	11	14	8	66	10	28	Sa	10	13	72	13	06	11
29	Su	12	12	19	4	24	11				12	04	9	60		29	Su	11	14	68	14	·04	12
—30	Mo	13	13	11	5	·18	12	29	We	12	13	94			11	30	Mo	12	P	66	15	·03	13
			14	01				—30	Th	13	14	85	10	53		31	Tu	13	1	66	16	·04	14
1	Tu	14	P	91	6	12	13	1	Fr	14	P	77	11	18	12				2	67	17	07	15
					7	·05		2	Sa	15	1	89	12	43	13	1	We	14	3	·71	18	·14	16
2	We	15	1	81	8	·98	14	3	Su	16	2	63	13	39	14	2	Th	15	4	77	19	21	17
3	Th	16	2	·72	9	·91	15	4	Mo	17	3	59	14	38	15	3	Fr	16	5	84	20	·30	18
4	Fr	17	3	63	10	·85	16	5	Tu	18	4	58	15	39	16	4	Sa	17	6	93	21	·40	19
5	Sa	18	4	55	11	81	17	6	We	19	5	58	16	41	17	5	Su	18			22	·50	20
6	Su	19	5	48	12	77	18	7	Th	20	6	61	17	45	18	6	Mo	19	...	...	23	61	21
7	Mo	20	6	41	13	74	19	8	Fr	21	7	65	18	51	19	7	Tu	20	7	·01	24	72	22
8	Tu	21	7	38	14	·73	20	9	Sa	22	8	70	19	60	20	8	We	21	8	·09	25	·80	23
9	We	22	8	35	15	74	21	10	Su	23	9	78	20	·70	21	9	Th	22	9	16	26	87	24
10	Th	23	9	36	16	78	22	11	Mo	24	10	87	21	80	22	10	Fr	23	10	21	27	·92	25
11	Fr	24	10	38	17	83	23	12	Tu	25	11	96	22	·91	23	11	Sa	24	11	25			
12	Sa	25	11	43	18	90	24	13	We	26	...	...	...	...	24	12	Su	25	12	·26	1	95	26
13	Su	26	12	49	19	·99	25	14	Th	27	12	04	23	01	25	13	Mo	26	13	25	2	96	27
14	Mo	27	13	57	...	...	26	15	Fr	28	13	11	24	10	26	14	Tu	27	14	23	3	·94	28
15	Tu	28	14	65	20	·09	27	16	Sa	29	14	16	25	19	27	15	We	28	—A	19	4	91	—29
16	We	29	—A	73	21	·20	28	17	Su	30	—A	20	26	·25	28	16	Th	29	1	11	5	87	1
17	Th	30	1	82	22	31	—29	18	Mo	31	1	21	27	29	1	17	Fr	30	2	03	6	·82	2
18	Fr	31	2	·90	23	41	1												3	94			
																18	Sa	31	4	84	7	76	3
		Feb.								April								June					
19	Sa	1	3	96	24	50	2	19	Tu	1	2	20	1	30	2	19	Su	1	5	74	8	69	4
20	Su	2	4	99	25	·57	3	20	We	2	3	18	2	30	3	20	Mo	2	6	61	9	62	5
21	Mo	3	...	...	26	62	4	21	Th	3	4	13	3	29	4	21	Tu	3	7	·54	10	·55	6
22	Tu	4	5	02	27	65	5	22	Fr	4	5	07	4	25	5	22	We	4	8	41	11	·18	7
			6	01							6	00				23	Th	5	9	·36	12	·43	8
23	We	5	7	99	1	66	6	23	Sa	5	7	92	5	20	6	24	Fr	6	10	·29	13	·39	9
24	Th	6	8	95	2	65	7	24	Su	6	8	82	6	14	7	25	Sa	7	11	22	14	36	10
25	Fr	7	9	89	3	62	8	25	Mo	7	9	71	7	07	8	26	Su	8	12	·17	15	·35	11
26	Sa	8	10	82	4	57	9						8	01		27	Mo	9	13	·15	16	36	12
27	Su	9	11	73	5	53	10	26	Tu	8	10	61	9	94	9	28	Tu	10	14	·15	17	40	13
28	Mo	10	12	64	6	·46	11	27	We	9	11	51	10	87	10	29	We	11	P	16	18	·45	14
—29	Tu	11	13	54	7	39	12	28	Th	10	12	42	11	81	11	30	Th	12	1	·20	19	·51	15
1	We	12	14	·45	8	·32	13	29	Fr	11	13	33	12	76	12	31	Fr	13	2	25	20	60	16
2	Th	13	P	35	9	26	14	—30	Sa	12	14	26	13	73	13	—32	Sa	14	3	32	21	·70	17
3	Fr	14	1	25	10	·20	15	1	Su ○	13	P	19	14	71	14	1	Su	15	4	·40	22	·81	18
4	Sa	15	2	17	11	14	16	2	Mo	14	1	15	15	71	15	2	Mo	16	5	·48	23	·92	19
5	Su	16	3	10	12	10	17	3	Tu	15	2	14	16	·72	16	3	Tu	17	6	·56	...	...	20
6	Mo	17	4	05	13	07	18	4	We	16	3	14	17	76	17	4	We	18	7	·63	21	·02	21
			5	01				5	Th	17	4	16	18	82	18	5	Th	19	8	·69	25	·11	22
7	Tu	18	6	99	14	·05	19	6	Fr	18	5	20	19	91	19	6	Fr	20	9	·73	26	·18	23
8	We	19	7	98	15	07	20	7	Sa	19	6	26	...	...	20	7	Sa	21	10	·74	27	24	24
9	Th	20	...	...	16	09	21	8	Su	20	7	34	20	00	21	8	Su	22	11	·73	1	·27	25
10	Fr	21	8	00	17	·14	22	9	Mo	21	8	42	21	10	22	9	Mo	23	12	71	2	·28	26
11	Sa	22	9	05	18	21	23	10	Tu	22	9	50	22	21	23	10	Tu	24	13	·66	3	·27	27
12	Su	23	10	11	19	29	24	11	We	23	10	57	23	31	24	11	We	25	14	·59	4	·24	28
13	Mo	24	11	19	20	40	25	12	Th	24	11	64	24	42	25	12	Th	26	—A	·52	5	·20	29
14	Tu	25	12	28	21	·51	26	13	Fr	25	12	70	25	50	26	13	Fr	27	1	·42	6	·16	—30
15	We	26	13	36	22	·61	27	14	Sa	26	13	75	26	·56	27	14	Sa	28	2	33	7	·09	1
16	Th	27	14	44	23	·71	28	15	Su	27	14	76	27	·60	28						8	·03	
17	Fr	28	—A	·52	24	·80	29	16	Mo	28	—A	75	1	62	29	15	Su	29	3	23	9	·96	2
								17	Tu	29	1	72	2	·68									
								18	We	30	2	66	3	62		16	Mo	30	4	13	10	·89	3

Sukla. Dhanus—Margaśi. Sukla. Makara—Tai. Sukla. Kumbha—Mas. Pramodhuta. Mesha—Chaitra. Sukla. Mina—Phagun. Sukla. Kumbha—Mas. Pramodhuta. Vrishabha—Vaikas. Pramodhuta. Mithuna—Asa. Pramodhuta. Mesha—Chitrai. Sukla. Kumbha—Mas. Pramodhuta. Vrishabha—Vaikas. Pramodhuta. Mithuna—Asa.

Pausha. Bahula. Magha. Sukla. Bahula. Phalguna. Bahula. Chaitra. Sukla. Bahula. Vaisakha. Bahula. Jyeshtha. Bahula. Ash. Sukla.

H. 1348 Shaban. H. 1348 Shawwal. H. 1348 Zi-l-hajja. H. 1349 Muharram. Safar.

Ramzan.

Krit. 7 Punar. 8 Push. 9 Aslesh. 12 U. Phal.

D. 1930.
A.—Amavasya.
P.—Paurnami.

Kollam 1106, Commences { N. Malabar—Sept. / S. Malabar—Aug.

Hijra 1349, Commences, May 29.

Vikrama 1987.
Bengal San 1336.
(N. Cycle) Chitrabhanu.

July

SOLAR reckoning: Cyclic Sidereal Year, Month and Day	SOLAR reckoning: Week-Day English Month and Day	LUNAR reckoning: Tithi Ending Moment		LUNAR reckoning: Nakshatra Ending Moment		LUNAR reckoning: Muhammadan Year, Month and Day
	17 Tu 1	Sukla	5 02	11	83	4
			6 92			
	18 We 2		7 84	12	77	5
	19 Th 3		8 76	13	72	6
Pramodûta. Mithuna—Ash.	20 Fr 4		9 70	14	69	7
	21 Sa 5		10 65	15	68	8
	22 Su 6		11 62	16	69	9
	23 Mo 7		12 62	17	71	10
	24 Tu 8		13 63	18	75	11
	25 We 9		14 67	19	82	12
	26 Th 10		P 72	20	90	13
	27 Fr 11		1 80	...	...	14
	28 Sa 12	Ashadha	2 88	21	00	15
	29 Su 13		3 96	22	11	16
	30 Mo 14		... ...	23	22	17
—31	Tu 15		4 04	24	32	18
1	We 16	Bahula	5 11	25	41	19
2	Th 17		6 17	26	50	20
3	Fr 18		7 20	27	55	21
4	Sa 19		8 22	1	59	22
5	Su 20		9 21	2	60	23
6	Mo 21		10 19	3	60	24
7	Tu 22		11 14	4	57	25
8	We 23		12 07	5	54	26
9	Th 24		13 00	6	49	27
			14 91			
Pramodûta. Karkata—Ark	10 Fr 25		—A 82	7	43	28
	11 Sa 26		1 72	8	36	—29
	12 Su 27		2 62	9	29	1
	13 Mo 28		3 52	10	23	2
	14 Tu 29		4 42	11	17	3
	15 We 30		5 33	12	11	4
	16 Th 31		6 25	13	06	5

H. 1349 Safar

Aug.

	17 Fr 1	Sukla	7 18	14	02	6
	18 Sa 2		8 13	15	01	7
	19 Su 3		9 11	16	01	8
	20 Mo 4		10 10	17	03	9
	21 Tu 5		11 11	18	06	10
	22 We 6		12 15	19	12	11
	23 Th 7		13 20	20	21	12
	24 Fr 8	Sravana	14 27	21	31	13
	25 Sa 9		P 35	22	41	14
	26 Su 10		1 44	23	51	15
	27 Mo 11		2 52	24	61	16
	28 Tu 12		3 59	25	71	17
	29 We 13		4 64	26	80	18
	30 Th 14		5 68	27	86	19
	31 Fr 15		6 71	1	90	20
—32	Sa 16	Bahula	7 70	2	92	21
1	Su 17		8 68	3	92	22
2	Mo 18		9 63	4	91	23
3	Tu 19		10 57	5	88	24
4	We 20		11 50	6	83	25
5	Th 21		12 42	7	77	26
6	Fr 22		13 32	8	71	27
7	Sa 23		14 21	9	64	28
8	Su 24		—A 11	10	57	29
9	Mo 25	Bhad. Suk.	1 01	11	50	—30
			2 92			
10	Tu 26		3 83	12	44	1
11	We 27		4 76	13	39	2
12	Th 28		5 69	14	36	3
13	Fr 29		6 64	15	34	4
14	Sa 30		7 62	16	33	5
15	Su 31		8 61	17	34	6

Pramodûta. Simha—Avam.

Rabi-ul-akhir. —30

Sep.

	16 Mo 1	Sukla	9 63	18	38	7
	17 Tu 2		10 66	19	44	8
	18 We 3		11 72	20	51	9
	19 Th 4		12 78	21	61	10
	20 Fr 5		13 85	22	71	11
	21 Sa 6		14 94	28	81	12
	22 Su 7		... ...	24	92	13
	23 Mo 8		P 02	...	...	14
	24 Tu 9	Bhadrapada	1 10	25	02	15
	25 We 10		2 16	26	11	16
	26 Th 11		3 21	27	17	17
	27 Fr 12		4 23	1	22	18
	28 Sa 13		5 23	2	24	19
	29 Su 14	Bahula	6 20	3	26	20
	30 Mo 15		7 16	4	24	21
—31	Tu 16		8 11	5	21	22
1	We 17		9 03	6	16	23
			10 95			
2	Th 18		11 85	7	11	24
3	Fr 19		12 75	8	05	25
				9	98	
4	Sa 20		13 66	10	91	26
5	Su 21		14 55	11	84	27
6	Mo 22		—A 45	12	78	28
7	Tu 23		1 36	13	72	—29
8	We 24		2 29	14	68	1
9	Th 25		3 23	15	66	2
10	Fr 26		4 18	16	65	3
11	Sa 27		5 16	17	66	4
12	Su 28		6 15	18	69	5
13	Mo 29	Sukla	7 17	19	75	6
14	Tu 30		8 20	20	82	7

Pramodûta. Kanya—Purattas.

H. 1349 Rabi-ul-akhir

Oct.

	15 We 1	Sukla	9 26	21	91	8
	16 Th 2		10 32	...	...	9
	17 Fr 3		11 41	22	00	10
	18 Sa 4		12 50	23	11	11
	19 Su 5		13 58	24	22	12
	20 Mo 6		14 65	25	32	13
	21 Tu ○ 7		P 71	26	41	14
	22 We 8	Asvina	1 76	27	48	15
	23 Th 9		2 79	1	53	16
	24 Fr 10		3 79	2	57	17
	25 Sa 11		4 76	3	58	18
	26 Su 12		5 73	4	57	19
	27 Mo 13		6 67	5	54	20
	28 Tu 14	Bahula	7 59	6	50	21
	29 We 15		8 51	7	45	22
—30	Th 16		9 41	8	39	23
1	Fr 17		10 31	9	32	24
2	Sa 18		11 21	10	25	25
3	Su 19		12 12	11	18	26
4	Mo 20		13 03	12	11	27
			14 95			
5	Tu 21		—A 87	13	06	28
6	We 22		1 81	14	02	29
				15	99	
7	Th 23		2 76	16	97	—30
8	Fr 24	Sukla	3 74	17	98	1
9	Sa 25		4 74	...	...	2
10	Su 26		5 75	18	01	3
11	Mo 27		6 79	19	06	4
12	Tu 28		7 86	20	12	5
13	We 29		8 93	21	21	6
14	Th 30	Karttika	... ...	22	30	7
15	Fr 31		9 01	23	41	8

Jumâdal-akhir.

H. 1349 Jumâdal-awwal.

Nov.

	16 Sa 1	Sukla	10 09	24	52	9
	17 Su 2		11 18	25	68	10
	18 Mo 3		12 25	26	72	11
	19 Tu 4		13 32	27	79	12
	20 We 5		14 36	1	85	13
	21 Th 6		P 38	2	89	14
	22 Fr 7	Karttika	1 38	3	90	15
	23 Sa 8		2 36	4	89	16
	24 Su 9		3 33	5	87	17
	25 Mo 10		4 27	6	83	18
	26 Tu 11		5 20	7	79	19
	27 We 12		6 11	8	73	20
	28 Th 13		7 02	9	66	21
			8 93			
	29 Fr 14	Bahula	9 83	10	59	22
—30	Sa 15		10 73	11	52	23
1	Su 16		11 63	12	46	24
2	Mo 17		12 55	13	40	25
3	Tu 18		13 48	14	35	26
4	We 19		14 42	15	32	27
5	Th 20		—A 37	16	30	28
6	Fr 21		1 35	17	31	—29
7	Sa 22		2 36	18	33	1
8	Su 23		3 38	19	37	2
9	Mo 24		4 41	20	43	3
10	Tu 25		5 47	21	51	4
11	We 26		6 56	22	61	5
12	Th 27		7 64	23	72	6
13	Fr 28		8 72	24	83	7
14	Sa 29	Sukla	9 80	25	93	8
15	Su 30		10 88	...	...	9

Pramodûta. Vrischika—Kartigai.

H. 1349 Jumâdal-akhir

Dec.

	16 Mo 1	Sukla	11 95	26	02	10
	17 Tu 2		12 99	27	11	11
	18 We 3		... ...	1	17	12
	19 Th 4		13 01	2	20	13
	20 Fr 5		14 01	3	22	14
			P 99			
	21 Sa 6	Margasira	1 95	4	22	15
	22 Su 7		2 89	5	20	16
	23 Mo 8		3 82	6	17	17
	24 Tu 9		4 73	7	12	18
	25 We 10		5 64	8	06	19
	26 Th 11		6 55	9	00	20
				10	93	
	27 Fr 12	Bahula	7 45	11	87	21
	28 Sa 13		8 35	12	80	22
	29 Su 14		9 26	13	74	23
—30	Mo 15		10 18	14	68	24
1	Tu 16		11 11	15	65	25
2	We 17		12 06	16	68	26
3	Th 18		13 02	17	63	27
4	Fr 19		14 00	18	64	28
			A 99			
5	Sa 20		... ...	19	68	29
6	Su 21		1 02	20	74	—30
7	Mo 22		2 06	21	82	1
8	Tu 23		3 12	22	91	2
9	We 24		4 20	...	...	3
10	Th 25	Pausha	5 29	23	01	4
11	Fr 26		6 38	24	12	5
12	Sa 27		7 47	25	22	6
13	Su 28		8 54	26	32	7
14	Mo 29		9 60	27	41	8
15	Tu 30		10 64	1	48	9
16	We 31		11 66	2	52	10

Pramodûta. Dhanus—Margali

H. 1349 Rajab.

H. 1349 Shaban.

15. Svati 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Śravn. 23. Dani. 24. S... P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1931. Meaha Sankranti (Commencement of Indian Sidereal Year).
Solar Eclipse. ● (Surya Sid.) April 13·64. Saka 1853. Kaliyuga 5032.
Lunar Eclipse. ○ (Arya Sid.) April 13·53. (S. Cycle) Prajapati.

Year, and Day.	Week-Day English Month and Day	SOLAR reckoning	LUNAR reckoning: Tithi Ending Moment	LUNAR reckoning: Nakshatra Ending Moment	LUNAR reckoning: Muhammadan Year, Month and Day
		Jan.			
17	Th 1	Pramodhuta	Sukla 12 65	3 54	11
18	Fr 2		13 63	4 54	12
19	Sa 3		14 60	5 53	13
20	Su 4		P 54	6 51	14
21	Mo 5		1 46	7 46	15
22	Tu 6		2 38	8 40	16
23	We 7		3 29	9 33	17
24	Th 8		4 19	10 27	18
25	Fr 9		5 10	11 20	19
26	Sa 10		6 00	12 13	20
27	Su 11		7 91	13 07	21
28	Mo 12		8 83	14 02	22
29	Tu 13		9 75	15 99	23
1	We 14		10 70	16 96	24
2	Th 15		11 66	17 95	25
3	Fr 16		12 65	18 96	26
4	Sa 17		13 65	19 99	27
5	Su 18		14 67	... ...	28
6	Mo 19		—A 71	20 05	29
7	Tu 20		1 78	21 12	1
8	We 21		2 86	22 21	2
9	Th 22		3 94	23 31	3
10	Fr 23		.. ...	24 42	4
11	Sa 24		4 03	25 52	5
12	Su 25		5 12	26 63	6
13	Mo 26		6 19	27 72	7
14	Tu 27		7 24	1 79	8
15	We 28		8 29	2 83	9
16	Th 29		9 30	3 86	10
17	Fr 30		10 29	4 88	11
18	Sa 31		11 27	5 87	12
			12 24	6 84	
		Feb.			
19	Su 1	Pramodhuta	Sukla 13 17	7 79	13
20	Mo 2		14 09	8 74	14
21	Tu 3		P 01	9 68	15
22	We 4		1 92	10 61	16
23	Th 5		2 83	11 54	17
24	Fr 6		3 72	12 47	18
25	Sa 7		4 62	13 41	19
26	Su 8		5 53	14 36	20
27	Mo 9		6 45	15 32	21
28	Tu 10		7 38	16 29	22
29	We 11		8 33	17 27	23
1	Th 12		9 29	18 28	24
2	Fr 13		10 23	19 30	25
3	Sa 14		11 28	20 36	26
4	Su 15		12 31	21 43	27
5	Mo 16		13 35	22 51	28
6	Tu 17		14 42	23 61	29
7	We 18		—A 49	24 72	30
8	Th 19		1 58	25 83	1
9	Fr 20		2 66	26 93	2
10	Sa 21		3 74	... ...	3
11	Su 22		4 81	27 02	4
12	Mo 23		5 88	1 09	5
13	Tu 24		6 92	2 15	6
14	We 25		7 93	3 19	7
15	Th 26		8 92	4 20	8
16	Fr 27		9 89	5 19	9
17	Sa 28		10 85	6 17	10
			11 79		

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	SOLAR reckoning	LUNAR reckoning: Tithi Ending Moment	LUNAR reckoning: Nakshatra Ending Moment	LUNAR reckoning: Muhammadan Year, Month and Day
		March			
	Su 1	Pramodhuta	Sukla 12 71	7 13	11
	Mo 2		13 62	8 08	12
	Tu 3		14 53	9 02	13
	We 4		P 44	10 95	14
	Th 5		1 34	11 88	15
	Fr 6		2 24	12 81	16
	Sa 7		3 15	13 75	17
	Su 8		4 06	14 70	18
	Mo 9		5 99	15 65	19
	Tu 10		6 93	16 61	20
	We 11		7 90	17 60	21
	Th 12		8 88	18 60	22
	Fr 13		9 88	19 63	23
	Sa 14		10 91	20 67	24
	Su 15		11 94	21 73	25
	Mo 16		.. ..	22 81	26
	Tu 17		12 01	23 91	27
	We 18		13 09	... ...	28
	Th 19		—A 27	25 13	29
	Fr 20		1 36	26 23	1
	Sa 21		2 42	27 32	2
	Su 22		3 48	1 40	3
	Mo 23		4 51	2 47	4
	Tu 24		5 52	3 51	5
	We 25		6 51	4 52	6
	Th 26		7 48	5 52	7
	Fr 27		8 43	6 50	8
	Sa 28		9 37	7 47	9
	Su 29		10 30	8 42	10
	Mo 30		11 21	9 36	11
	Tu 31		12 11	10 29	12
		April			
	We 1	Pramodhuta	Sukla 13 00	11 22	13
	Th 2		14 90		
	Fr 3		P 81	12 15	14
	Sa 4		1 72	13 09	15
	Su 5		2 64	14 03	16
	Mo 6		3 56	15 98	17
	Tu 7		4 50	16 94	18
	We 8		5 47	17 92	19
	Th 9		6 45	18 93	20
	Fr 10		7 44	19 91	21
	Sa 11		8 47	20 98	22
	Su 12		9 51	... ..	23
	Mo 13		10 57	21 04	24
	Tu 14		11 65	22 12	25
	We 15		12 74	23 22	26
	Th 16		13 82	24 32	27
	Fr 17		14 90	25 43	28
	Sa 18		—A 97	26 53	29
	Su 19		1 03	27 63	30
	Mo 20		2 06	1 72	1
	Tu 21		3 07	2 78	2
	We 22		4 05	4 84	3
	Th 23		5 02	5 84	4
	Fr 24		6 97	6 83	5
	Sa 25		7 91	7 80	6
	Su 26		8 84	8 75	7
	Mo 27		9 75	9 69	8
	Tu 28		10 65	10 63	9
	We 29		11 55	11 57	10
	Th 30		12 45	12 50	11
			13 36	13 43	12

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	SOLAR reckoning	LUNAR reckoning: Tithi Ending Moment	LUNAR reckoning: Nakshatra Ending Moment	LUNAR reckoning: Muhammadan Year, Month and Day
		May			
	Fr 1	Prajapati	Sukla 14 25	14 37	13
	Sa 2		P 17	15 31	14
	Su 3		1 09	16 27	15
	Mo 4		2 04	17 26	16
	Tu 5		3 99	18 25	17
	We 6		4 97	19 26	18
	Th 7		5 97	20 29	19
	Fr 8		... ...	21 35	20
	Sa 9		6 00	22 43	21
	Su 10		7 05	23 52	22
	Mo 11		8 10	24 62	23
	Tu 12		9 17	25 73	24
	We 13		10 25	26 83	25
	Th 14		11 34	27 93	26
	Fr 15		12 42	.. ..	27
	Sa 16		13 48	1 02	28
	Su 17		14 54	2 09	29
	Mo 18		—A 57	3 14	—30
	Tu 19		1 59	4 16	1
	We 20		2 57	5 17	2
	Th 21		3 54	6 16	3
	Fr 22		4 49	7 13	4
	Sa 23		5 43	8 09	5
	Su 24		6 35	9 03	6
	Mo 25		7 25	10 97	7
	Tu 26		8 15	11 91	8
	We 27		9 05	12 84	9
	Th 28		10 95	13 77	10
	Fr 29		11 85	14 70	11
	Sa 30		12 76	15 65	12
	Su 31		13 67	16 61	13
			14 60	17 58	
		June			
	Mo 1	Prajapati	P 64	18 57	14
	Tu 2		1 49	19 58	15
	We 3		2 48	20 61	16
	Th 4		3 48	21 67	17
	Fr 5		4 50	22 74	18
	Sa 6		5 63	23 82	19
	Su 7		6 59	24 92	20
	Mo 8		7 66	.. ...	21
	Tu 9		8 74	25 02	22
	We 10		9 83	26 13	23
	Th 11		10 91	27 24	24
	Fr 12		11 97	1 83	25
	Sa 13		.. ..	2 40	26
	Su 14		12 02	3 45	27
	Mo 15		13 06	4 48	28
	Tu 16		14 06	5 50	29
	We 17		—A 05	6 49	—30
	Th 18		1 03	7 46	1
	Fr 19		2 98	8 42	2
	Sa 20		3 92	9 37	3
	Su 21		4 84	10 31	4
	Mo 22		5 76	11 24	5
	Tu 23		6 65	12 17	6
	We 24		7 55	13 10	7
	Th 25		8 45	14 04	8
	Fr 26		9 35	15 99	9
	Sa 27		10 25	16 94	10
	Su 28		11 16	17 91	11
	Mo 29		12 08	18 90	12
	Tu 30		13 02	19 90	13
			14 97	20 93	

Pramodhuta — Dhanus—Magarh. — H. 1349 Shaban
Pramodhuta — Makara—Tai. — H. 1349 Ramzan.
Pramodhuta — Kumbha—Mas. — H. 1349 Shawwal.
Pramodhuta — Mina—Panchm. — H. 1349 Zi-l-ka'da.
Prajapati — Mesha—Chitrai. — H. 1349 Zi-l-hijja.
Prajapati — Vrishabha—Vaikasi. — H. 1350 Muharram.
Prajapati — Mithuna—Ani. — H. 1350 Safar.

Pausha Bahula; Magha Bahula; Chaitra Sukla; Vaisakha Bahula; Jyeshtha Bahula; Ashadha Sukla

unar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1931.
A.—Amavasya.
P.—Paurnami.

Kollam 1107, Commences { N. Malabar—Sept. / S. Malabar—Aug.

Hijra 1350, Commences, May 19.

Vikrama 1988.
Bengal San 1337.
(N. Cycle) Subhanu.

SOLAR reckoning			LUNAR reckoning				SOLAR reckoning			LUNAR reckoning				SOLAR reckoning			LUNAR reckoning			
Cyclic Sidereal Year, Month and Day		Week-Day English Month and Day	Tithi Ending Moment		Nakshatra Ending Moment	Muhammadan Year, Month and Day.	Cyclic Sidereal Year, Month and Day		Week-Day English Month and Day	Tithi Ending Moment		Nakshatra Ending Moment	Muhammadan Year, Month and Day.	Cyclic Sidereal Year, Month and Day		Week-Day English Month and Day	Tithi Ending Moment		Nakshatra Ending Moment	Muhammadan Year, Month and Day.
		July							Sep.							Nov.				
Prajapati *Mithuna—Ani.*	17	We 1			21 97	14		16	Tu 1			27 14	17		16	Su 1			6 12	19
	18	Th 2			... ...	15		17	We 2			1 24	18		17	Mo 2			7 11	20
	19	Fr 3			22 04	16		18	Th 3			2 33	19		18	Tu 3			8 09	21
	20	Sa 4			23 12	17		19	Fr 4			3 39	20		19	We 4			9 05	22
	21	Su 5			24 22	18		20	Sa 5			4 44	21		20	Th 5			10 00	23
	22	Mo 6			25 33	19		21	Su 6			5 46	22						11 05	
	23	Tu 7			26 44	20		22	Mo 7			6 47	23		21	Fr 6			12 08	24
	24	We 8			27 54	21		23	Tu 8			7 46	24		22	Sa 7			13 08	25
	25	Th 9			1 03	22		24	We 9			8 43	25		23	Su 8			14 04	26
	26	Fr 10			2 11	23		25	Th 10			9 38	26		24	Mo 9			15 00	27
	27	Sa 11			3 16	24		26	Fr 11			10 33	27						A 92	
	28	Su 12			4 21	25		27	Sa 12			—A 15	28		25	Tu 10			1 84	28
	29	Mo 13			5 22	26						1 05			26	We 11			2 77	29
	30	Tu 14			6 22	27		28	Su 13			2 95			27	Th 12			3 70	1
	31	We 15			7 19	28		29	Mo 14			3 85	13		28	Fr 13			4 66	2
	1	Th 16			8 15	29		30	Tu 15			4 75	14		29	Sa 14			5 65	3
	2	Fr 17			9 11	1		31	We 16			5 67	15		30	Su 15			6 64	4
	3	Sa 18			10 05	2							16		1	Mo 16			7 66	5
	4	Su 19			11 58	3		1	Th 17			6 59	17		2	Tu 17			8 71	6
	5	Mo 20			12 51	4		2	Fr 18			7 53	18		3	We 18			9 77	7
	6	Tu 21			13 44	5		3	Sa 19			8 48	19		4	Th 19			10 85	8
	7	We 22			14 38	6		4	Su 20			9 46	20		5	Fr 20			11 93	9
	8	Th 23			15 33	7		5	Mo 21			10 46	21		6	Sa 21			... ...	10
	9	Fr 24			16 28	8		6	Tu 22			11 47	22		7	Su 22			12 02	11
	10	Sa 25			17 24	9		7	We 23			12 52			8	Mo 23			13 10	12
	11	Su 26			18 22	10		8	Th 24			13 57	23		9	Tu 24			14 18	13
	12	Mo 27			19 22	11		9	Fr 25			14 64	24		10	We 25			P 23	14
	13	Tu 28			20 25	12		10	Sa ○ 26			P 72	25		11	Th 26			1 28	15
	14	We 29			21 28	13		11	Su 27			1 81	26		12	Fr 27			2 30	16
	15	Th 30			22 34	14		12	Mo 28			2 89	27		13	Sa 28			3 30	17
	16	Fr 31			23 42	15		13	Tu 29			3 97	1		14	Su 29			4 27	18
								14	We 30			... ...	2		15	Mo 30			5 22	19
		Aug.							Oct.							Dec.				
Prajapati *Karkata—Adi.*	17	Sa 1			24 52	H. 1350 16	Prajapati *Kanya—Purattasi.*	15	Th 1			3 70	H. 1350 18	Prajapati *Vrischika—Kartikai.*	16	Tu 1			9 38	20
	18	Su 2			25 63	17		16	Fr 2			4 75	19		17	We 2			10 34	21
	19	Mo 3			26 74	18		17	Sa 3			5 78	20						11 28	
	20	Tu 4			27 84	19		18	Su 4			6 79	21		18	Th 3			12 21	22
	21	We 5			1 93	20		19	Mo 5			7 79	22		19	Fr 4			13 14	23
	22	Th 6			2 01	21		20	Tu 6			8 76	23		20	Sa 5			14 08	24
	23	Fr 7			3 08	22		21	We 7			9 72	24		21	Su 6			15 02	25
	24	Sa 8			4 12	23		22	Th 8			10 66	25		22	Mo 7			16 96	26
	25	Su 9			5 14	24		23	Fr 9			11 60	26		23	Tu 8			17 90	27
	26	Mo 10			6 14	25		24	Sa 10			12 54	27		24	We 9			A 39	28
	27	Tu 11			7 12	26		25	Su 11			13 47	28		25	Th 10			1 33	29
	28	We 12			8 10	27		26	Mo 12			14 40	29		26	Fr 11			2 30	30
	29	Th 13			9 05	28		27	Tu 13			15 33	30		27	Sa 12			3 28	1
	30	Fr 14			10 99	29		28	We 14			16 28	1		28	Su 13			4 27	2
	31	Sa 15			11 92	30		29	Th 15			17 24	2		29	Mo 14			5 31	3
	32	Su 16			12 85	1		30	Fr 16			18 21	3		30	Tu 15			6 35	4
	1	Mo 17			13 78	2		1	Sa 17			19 19	4		1	We 16			7 42	5
	2	Tu 18			14 72	3		2	Su 18			20 20	5		2	Th 17			8 50	6
	3	We 19			15 66	4		3	Mo 19			21 22	6		3	Fr 18			9 59	7
	4	Th 20			16 61	5		4	Tu 20			22 28	7		4	Sa 19			10 67	8
	5	Fr 21			17 57	6		5	We 21			23 34	8		5	Su 20			11 75	9
	6	Sa 22			18 55	7		6	Th 22			24 43	9		6	Mo 21			12 83	10
	7	Su 23			19 55	8		7	Fr 23			25 52	10		7	Tu 22			13 88	11
	8	Mo 24			20 56	9		8	Sa 24			26 63	11		8	We 23			14 92	12
	9	Tu 25			21 60	10		9	Su 25			27 74	12		9	Th 24			P 94	13
	10	We 26			22 65	11		10	Mo 26			1 85	13		10	Fr 25			1 94	14
	11	Th 27			23 73	12		11	Tu 27			2 94	14		11	Sa 26			2 91	15
	12	Fr 28			24 83	13		12	We 28			... ...	15		12	Su 27			3 88	16
	13	Sa 29			25 93	14		13	Th 29			3 01	16		13	Mo 28			4 82	17
	14	Su 30			... ...	15		14	Fr 30			4 06	17		14	Tu 29			5 74	18
	15	Mo 31			26 03	16		15	Sa 31			5 10	18		15	We 30			6 66	19
															16	Th 31			7 56	20

Prajapati *Simha—Avani.*	6	Sa 22	Sravana *Sukla*	9 01		18 55	7	Aswin *Bahula*	13 30		27 74	12	Margasira *Sukla*	13 88		3 63	11	H. 1350 *Shaban.*	13	
	7	Su 23		10 95					14 40					14 92						
	8	Mo 24		11 93		19 55	8		P 48		1 85	13		P 94		4 70	12		14	
	9	Tu 25		12 93		20 56	9		1 56		2 94	14		1 94		5 74	13		15	
	10	We 26		13 94		21 60	10		2 61		... ...	15		2 91		6 76	14		16	
	11	Th 27		14 99		22 65	11		3 65		3 01	16		3 88		7 76	15		17	
	12	Fr 28		P 04		23 73	12		4 68		4 06	17		4 82		8 75	16		18	
	13	Sa 29		1 10		24 83	13		5 67		5 10	18		5 74		9 72	17		19	
	14	Su 30		2 18		25 93	14							6 66		10 68	18		20	
	15	Mo 31	Bah	3 26		26 03	15							7 56		11 62	19			
							16									12 55	20			

15. Svati. 16 Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1932. Mesha Sankranti (Commencement of Indian Sidereal Year).
Solar Eclipse. ● (Surya Sid.) April 12·90. Saka 1854. Kaliyuga 5033.
Lunar Eclipse. ○ (Arya Sid.) April 12·79. (S. Cycle) Angirasa.

SOLAR reckoning			LUNAR reckoning			SOLAR reckoning			LUNAR reckoning			SOLAR reckoning			LUNAR reckoning		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day	Cyclic Sidereal Year, Month and Day.	Week Day English Month and Day		Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day	Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day		Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day.
	Jan.						**March**						**May**				
17	Fr	1	8 ·46	13 48	21	18	Tu	1	9 ·28	19 83	22	19	Su	1	11 ·36	25 64	24
18	Sa	2	9 ·36	14 ·41	22	19	We	2	10 ·23	20 ·82	23	20	Mo	2	12 ·43	26 74	25
19	Su	3	10 ·27	15 ·35	23	20	Th	3	11 ·19	21 ·82	24	21	Tu	3	13 ·50	27 ·84	26
20	Mo	4	11 ·18	16 29	24	21	Fr	4	12 ·18	22 84	25	22	We	4	14 ·59	1 95	27
21	Tu	5	12 ·11	17 24	25	22	Sa	5	13 18	23 ·89	26	23	Th	5	—A ·67	... ...	28
22	We	6	13 ·04	18 20	26	23	Su	6	14 21	24 95	27	24	Fr	6	1 74	2 05	29
			14 ·98			24	Mo	7	—A 26	... ...	28	25	Sa	7	2 81	3 15	1
23	Th	7	—A ·94	19 18	27	25	Tu	8	1 32	25 ·03	—29	26	Su	8	3 ·86	4 24	2
24	Fr	8	1 93	20 17	28	26	We	9	2 40	26 ·13	1	27	Mo	9	4 ·90	5 31	3
25	Sa	9	2 93	21 18	—29	27	Th	10	3 49	27 23	2	28	Tu	10	5 90	6 36	4
26	Su	10	3 95	22 21	1	28	Fr	11	4 ·58	1 ·34	3	29	We	11	6 ·89	7 38	5
27	Mo	11	... ...	23 26	2	29	Sa	12	5 66	2 45	4	30	Th	12	7 86	8 39	6
28	Tu	12	4 ·01	24 34	3	—30	Su	13	6 72	3 ·55	5	—31	Fr	13	8 81	9 ·37	7
—29	We	13	5 07	25 ·43	4	1	Mo	14	7 77	4 ·62	6	1	Sa	14	9 ·74	10 35	8
1	Th	14	6 14	26 53	5	2	Tu	15	8 80	5 ·68	7	2	Su	15	10 66	11 ·31	9
2	Fr	15	7 ·23	27 64	6	3	We	16	9 81	6 ·73	8	3	Mo	16	11 57	12 25	10
3	Sa	16	8 33	1 74	7	4	Th	17	10 ·80	7 74	9	4	Tu	17	12 ·47	13 19	11
4	Su	17	9 42	2 84	8	5	Fr	18	11 ·78	8 ·74	10	5	We	18	13 ·37	14 13	12
5	Mo	18	10 48	3 94	9	8	Sa	19	12 78	9 72	11					15 06	
6	Tu	19	11 53	... ...	10	7	Su	20	13 67	10 68	12	6	Th	19	14 ·27	16 ·99	13
7	We	20	12 57	4 01	11	8	Mo	21	14 59	11 64	13	7	Fr	20	P 17	17 ·92	14
8	Th	21	13 58	5 05	12	9	Tu ○	22	P 50	12 ·58	14				1 07		
9	Fr	22	14 58	6 08	13	10	We	23	1 40	13 51	15	8	Sa	21	2 ·98	18 87	15
10	Sa	23	P ·56	7 09	14	11	Th	24	2 30	14 44	16	9	Su	22	3 ·91	19 82	16
11	Su	24	1 52	8 08	15	12	Fr	25	3 ·20	15 37	17	10	Mo	23	4 ·85	20 80	17
12	Mo	25	2 45	9 06	16	13	Sa	26	4 11	16 ·30	18	11	Tu	24	5 82	21 ·79	18
				10 01								12	We	25	6 80	22 80	19
13	Tu	26	3 37	11 ·95	17	14	Su	27	5 02	17 25	19	13	Th	26	7 80	23 83	20
14	We	27	4 29	12 89	18				6 ·94			14	Fr	27	8 81	24 ·88	21
15	Th	28	5 20	13 83	19	15	Mo	28	7 87	18 20	20	15	Sa	28	9 ·86	25 95	22
16	Fr	29	6 10	14 76	20	16	Tu	29	8 81	19 16	21	16	Su	29	10 ·92	... ...	23
			7 00			17	We	30	9 77	20 14	22	17	Mo	30	11 99	26 ·04	24
17	Sa	30	8 90	15 69	21	18	Th	31	10 76	21 ·14	23	18	Tu	31	... ...	27 14	25
18	Su	31	9 ·81	16 63	22												
	Feb.						**April**						**June**				
19	Mo	1	10 ·73	17 57	23	19	Fr	1	11 ·76	22 16	24	19	We	1	12 08	1 24	26
20	Tu	2	11 67	18 54	24	20	Sa	2	12 79	23 20	25	20	Th	2	13 16	2 ·35	27
21	We	3	12 ·62	19 51	25	21	Su	3	13 ·88	24 26	26	21	Fr	3	14 24	3 46	28
22	Th	4	13 58	20 49	26	22	Mo	4	14 90	25 34	27	22	Sa	4	—A 31	4 55	29
23	Fr	5	14 56	21 50	27	23	Tu	5	—A ·98	26 43	28	23	Su	5	1 35	5 ·62	—30
24	Sa	6	—A 56	22 52	28	24	We	6	... ...	27 54	29	24	Mo	6	2 39	6 67	1
25	Su	7	1 60	23 57	29	25	Th	7	1 06	1 65	—30	25	Tu	7	3 ·39	7 ·70	2
26	Mo	8	2 65	24 65	—30	26	Fr	8	2 15	2 ·75	1	26	We	8	4 ·38	8 71	3
27	Tu	9	3 71	25 73	1	27	Sa	9	3 23	3 85	2	27	Th	9	5 ·35	9 71	4
28	We	10	4 ·79	26 83	2	28	Su	10	4 28	4 ·93	3	28	Fr	10	6 ·31	10 ·68	5
29	Th	11	5 ·87	27 94	3	29	Mo	11	5 33	... ...	4	29	Sa	11	7 ·24	11 64	6
—30	Fr	12	6 ·96	... ...	4	—30	Tu	12	6 ·37	5 00	5	30	Su	12	8 16	12 59	7
1	Sa	13	... ...	1 05	5	1	We	13	7 37	6 04	6				9 07		
2	Su	14	7 ·06	2 15	6	2	Th	14	8 36	7 06	7	—31	Mo	13	10 97	13 53	8
3	Mo	15	8 12	3 24	7	3	Fr	15	9 33	6 06	8	1	Tu	14	11 ·87	14 46	9
4	Tu	16	9 ·17	4 31	8	4	Sa	16	10 28	9 ·04	9	2	We	15	12 ·77	15 39	10
5	We	17	10 21	5 37	9	5	Su	17	11 ·22	10 02	10	3	Th	16	13 ·67	16 32	11
6	Th	18	11 22	6 40	10					11 ·97		4	Fr	17	14 ·57	17 26	12
7	Fr	19	12 ·21	7 ·42	11	6	Mo	18	12 14	12 91	11	5	Sa	18	P ·48	18 20	13
8	Sa	20	13 19	8 41	12				13 ·06			6	Su	19	1 41	19 16	14
9	Su	21	14 13	9 39	13	7	Tu	19	14 96	13 ·85	12	7	Mo	20	2 ·35	20 ·13	15
			P ·06			8	We	20	P 86	14 ·78	13	8	Tu	21	3 ·30	21 12	16
10	Mo	22	1 99	10 ·35	14	9	Th	21	1 76	15 ·71	14	9	We	22	4 ·28	22 12	17
11	Tu	23	2 ·91	11 29	15	10	Fr	22	2 66	16 65	15	10	Th	23	5 ·28	23 ·14	18
12	We	24	3 ·82	12 ·23	16	11	Sa	23	3 ·56	17 59	16	11	Fr	24	6 29	24 ·19	19
13	Th	25	4 ·72	13 17	17	12	Su	24	4 ·47	18 ·53	17	12	Sa	25	7 ·34	25 ·26	20
14	Fr	26	5 62	14 ·10	18	13	Mo	25	5 ·41	19 49	18	13	Su	26	8 ·40	26 34	21
				15 03		14	Tu	26	6 35	20 47	19	14	Mo	27	9 47	27 44	22
15	Sa	27	6 52	16 96	19	15	We	27	7 ·32	21 47	20	15	Tu	28	10 ·55	1 54	23
16	Su	28	7 ·43	17 91	20	16	Th	28	8 30	22 48	21	16	We	29	11 ·63	2 ·65	24
17	Mo	29	8 ·35	18 ·87	21	17	Fr	29	9 ·29	23 ·51	22	17	Th	30	12 ·72	3 ·76	25
						18	Sa	30	10 32	24 57	23						

Prajapati *Dhanus—Maghali.* H. 1350 *Shaban*

Prajapati *Makara—Tau.* H. 1350 *Ramzan*

Prajapati *Kumbha—Mesh.* H. 1350 *Shawwal*

Angirasa *Mesha—Chittiva.* H. 1350 *Zi-l-kada*

Prajapati *Mina—Punyami.* H. 1350 *Zi-l-hijja*

Prajapati *Kumbha—Mesh.* H. 1351 *Muharram*

Angirasa *Vrishabha—Vishas.* H. 1351 *Safar*

Angirasa *Mesha—Chittiva.* H. 1351 *Rabiul-awwal*

Angirasa *Mithuna—Ani.* H. 1351 *Rabiul-akhir*

Naksh :—1. Asvn, 2. Bhar, 3. Krit, 4. Rohi, 5. Mrig, 6. Ardh, 7. Punar, 8. Push, 9. Aslesh, 10. Magh, 11. P. Phal, 12. U. Phal, 13. Hasta, 14. Chit.

A. D. 1932. Vikrama 1989.
A.—Amavasya. Kollam 1108, Commences { N. Malabar—Sept. / S. Malabar—Aug. } Hijra 1351, Commences, May 7. Bengal San 1338.
P.—Paurnami. (N. Cycle) Tarana.

SOLAR reckoning			LUNAR reckoning					SOLAR reckoning			LUNAR reckoning					SOLAR reckoning			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day		Week-Day English Month and Day	Tithi Ending Moment		Nakshatra Ending Moment		Muhammadan Year, Month and Day	Cyclic Sidereal Year, Month and Day		Week-Day English Month and Day	Tithi Ending Moment		Nakshatra Ending Moment		Muhammadan Year, Month and Day	Cyclic Sidereal Year, Month and Day		Week-Day English Month and Day	Tithi Ending Moment		Nakshatra Ending Moment		Muhammadan Year, Month and Day
		July								**Sep.**								**Nov.**					
18	Fr 1		Bah. 13	·78	4	85	Safar 26	17	Th 1		1	·72	11	·65	—29	16	Tu 1		3	·29	18	89	2
19	Sa 2		14	83	5	93	27	18	Fr 2		2	·64	12	·60	1	17	We 2		4	20	19	88	3
20	Su 3		—A	87	6	98	28	19	Sa 3		3	·55	13	54	2	18	Th 3		5	12	20	·79	4
21	Mo 4		1	88	...	...	—29	20	Su 4		4	·45	14	·48	3	19	Fr 4		6	·05	21	·76	5
22	Tu 5		2	86	7	·02	1	21	Mo 5		5	35	15	·41	4				7	98			
23	We 6		3	83	8	04	2	22	Tu 6		6	·25	16	34	5	20	Sa 5		8	95	22	·74	6
24	Th 7		4	78	9	·04	3	23	We 7		7	·15	17	28	6	21	Su 6		9	93	23	·74	7
25	Fr 8		5	71	10	01	4	24	Th 8		8	·06	18	·22	7	22	Mo 7		10	94	24	·76	8
					11	97					9	97				23	Tu 8		11	96	25	81	9
26	Sa 9		6	64	12	92	5	25	Fr 9		10	90	19	·16	8	24	We 9		...	...	26	87	10
27	Su 10		7	54	13	87	6	26	Sa 10		11	84	20	·12	9	25	Th 10		12	01	27	95	11
28	Mo 11		8	44	14	80	7	27	Su 11		12	·80	21	·09	10	26	Fr 11		13	06	...	...	12
29	Tu 12		9	34	15	73	8	28	Mo 12		13	·78	22	·09	11	27	Sa 12		14	13	1	04	13
30	We 13		10	·24	16	66	9	29	Tu 13		14	78	23	·10	12	28	Su 13		P	22	2	·15	14
31	Th 14		11	14	17	60	10	30	We 14		P	·79	24	·13	13	29	Mo 14		1	·32	3	26	15
—32	Fr 15		12	04	18	55	11	—31	Th 15		1	83	25	·18	14	—30	Tu 15		2	40	4	37	16
			13	96				1	Fr 16		2	89	26	·25	15	1	We 16		3	17	5	47	17
1	Sa 16		14	68	19	50	12	2	Sa 17		3	·96	27	·35	16	2	Th 17		4	·53	6	64	18
2	Su 17		P	82	20	46	13	3	Su 18		...	...	1	·45	17	3	Fr 18		5	·58	7	60	19
3	Mo 18		1	·78	21	·44	14	4	Mo 19		4	04	2	·55	18	4	Sa 19		6	·60	8	63	20
4	Tu 19		2	77	22	·44	15	5	Tu 20		5	12	3	·66	19	5	Su 20		7	58	9	66	21
5	We 20		3	·76	23	47	16	6	We 21		6	·20	4	·76	20	6	Mo 21		8	·55	10	66	22
6	Th 21		4	77	24	51	17	7	Th 22		7	·29	5	·85	21	7	Tu 22		9	·52	11	64	23
7	Fr 22		5	·82	25	·56	18	8	Fr 23		8	·34	6	·92	22	8	We 23		10	46	12	·60	24
8	Sa 23		6	·87	26	61	19	9	Sa 24		9	·38	7	·97	23	9	Th 24		11	39	13	·65	25
9	Su 24		7	·94	27	·74	20	10	Su 25		10	·40	...	...	24	10	Fr 25		12	30	14	50	26
10	Mo 25		...	...	1	·85	21	11	Mo 26		11	·39	8	·00	25	11	Sa 26		13	·21	16	43	27
11	Tu 26		8	·02	2	·96	22	12	Tu 27		12	·36	9	·01	26	12	Su 27		14	11	16	36	28
12	We 27		9	·11	...	...	23						10	·01					A	·01			
13	Th 28		10	·18	3	·06	24	13	We 28		13	·33	11	98	27	13	Mo 28		1	91	17	·29	29
14	Fr 29		11	·25	4	15	25	14	Th 29		14	·26	12	·94	28				2	·82	18	·23	—30
15	Sa 30		12	31	5	23	26	15	Fr 30		—A	·18	13	88	29	14	Tu 29		3	·74	19	17	1
16	Su 31		13	·34	6	·29	27									15	We 30						
		Aug.								**Oct.**								**Dec.**					
17	Mo 1		14	·36	7	·34	28	16	Sa 1		1	·10	14	·82	—30	16	Th 1		4	66	20	·12	2
18	Tu 2		—A	·34	8	·36	29				2	·01				17	Fr 2		5	·61	21	·09	3
19	We 3		1	·32	9	36	—30	17	Su 2		3	·91	15	·76	1	18	Sa 3		6	58	22	·06	4
20	Th 4		2	·27	10	34	1	18	Mo 3		4	·81	16	69	2	19	Su 4		7	56	23	06	5
21	Fr 5		3	·21	11	·31	2	19	Tu 4		5	71	17	·62	3	20	Mo 5		8	57	24	08	6
22	Sa 6		4	13	12	·27	3	20	We 5		6	61	18	55	4	21	Tu 6		9	·60	25	·12	7
23	Su 7		6	04	13	·21	4	21	Th 6		7	·52	19	50	5	22	We 7		10	65	26	·18	8
			6	·94				22	Fr 7		8	·45	20	·45	6	23	Th 8		11	·70	27	·25	9
24	Mo 8		7	·84	14	·14	5	23	Sa 8		9	39	21	·43	7	24	Fr 9		12	·78	1	34	10
25	Tu 9		8	74	15	·07	6	24	Su 9		10	·36	22	·41	8	25	Sa 10		13	·88	2	·45	11
26	We 10		9	·64	16	00	7	25	Mo 10		11	·34	23	·42	9	26	Su 11		14	·96	3	56	12
					17	94		26	Tu 11		12	85	24	44	10	27	Mo 12		...	...	4	67	13
27	Th 11		10	·55	18	88	8	27	We 12		13	·36	25	·49	11	28	Tu 13		P	·04	5	·76	14
28	Fr 12		11	·46	19	83	9	28	Th 13		14	·39	26	·56	12	—29	We 14		1	·11	6	·84	15
29	Sa 13		12	·37	20	79	10	29	Fr 14		P	·45	27	65	13	1	Th 15		2	·18	7	91	16
30	Su 14		13	·31	21	76	11	30	Sa 15		1	·52	1	·74	14	2	Fr 16		3	·21	8	96	17
—31	Mo 15		14	27	22	76	12	—31	Su 16		2	·61	2	85	15	3	Sa 17		4	·23	9	98	18
1	Tu 16		P	·26	23	78	13	1	Mo 17		3	·70	3	·96	16	4	Su 18		5	·22	10	·99	19
2	We 17		1	26	24	82	14	2	Tu 18		4	·78	...	...	17	5	Mo 19		6	·20	11	·97	20
3	Th 18		2	27	25	87	15	3	We 19		5	86	4	·07	18	6	Tu 20		7	·15	12	·94	21
4	Fr 19		3	·30	26	·95	16	4	Th 20		6	91	5	·16	19	7	We 21		8	·09	13	·90	22
5	Sa 20		4	·36	...	...	17	5	Fr 21		7	96	6	23	20				9	·02			
6	Su 21		6	·43	27	04	18	6	Sa 22		8	·98	7	·28	21	8	Th 22		10	·93	14	·84	23
7	Mo 22		6	51	1	·15	19	7	Su 23		9	·97	8	32	22	9	Fr 23		11	·84	15	·77	24
8	Tu 23		7	59	2	·25	20	8	Mo 24		10	·94	9	·33	23	10	Sa 24		12	·74	16	·70	25
9	We 24		8	68	3	36	21	9	Tu 25		11	·91	10	33	24	11	Su 25		13	·64	17	·63	26
10	Th 25		9	76	4	·46	22	10	We 26		12	·84	11	·31	25	12	Mo 26		14	·54	18	·57	27
11	Fr 26		10	·81	5	54	23	11	Th 27		13	·77	12	·27	26	13	Tu 27		—A	·46	19	·51	28
12	Sa 27		11	·85	6	61	24	12	Fr 28		14	·68	13	·22	27	14	We 28		1	·38	20	·46	—29
13	Su 28		12	·87	7	·66	25	13	Sa 29		—A	·59	14	·16	28	15	Th 29		2	·30	21	·42	1
14	Mo 29		13	·85	8	·68	26	14	Su 30		1	49	15	10	—29	16	Fr 30		3	·26	22	·39	2
16	Tu 30		14	·82	9	·69	27						16	·03		17	Sa 31		4	·23	23	·39	3
16	We 31		—A	·78	10	·67	28	16	Mo 31		2	·39	17	·96	1								

Angirasa. Mithuna—Ani. (July) Angirasa. Karkata—Adi. (July–Aug.) Angirasa. Simha—Avani. (Aug.) Angirasa. Kanya—Purattas. (Sep.) Angirasa. Tula—Aippasi. (Sep.–Oct.) Angirasa. Vrischika—Kartigai. (Nov.) Angirasa. Dhanus—Margali. (Nov.–Dec.)

Sukla. Bahula. Bhadrapada. Aśvina. Karttika. Margasira. P. Suk. K. Suk.

H. 1351 Rabi-ul-awwal. H. 1351 Jumadal-awwal. H. 1351 Jumadal akhir. H. 1351 Rajab. H. 1351 Shabin.

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25 P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1933. Mesha Sankranti (Commencement of Indian Sidereal Year).
Solar Eclipse. ● (Surya Sid.) April 13·16. Saka 1855. Kaliyuga 5034.
Lunar Eclipse. ○ (Arya Sid.) April 13·05. (S. Cycle) Srimukha.

SOLAR reckoning			LUNAR reckoning				SOLAR reckoning			LUNAR reckoning				SOLAR reckoning			LUNAR reckoning			
Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day		Tithi Ending Moment		Nakshatra Ending Moment		Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day		Tithi Ending Moment		Nakshatra Ending Moment		Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day		Tithi Ending Moment		Nakshatra Ending Moment	
Jan.							**March**							**May**						
18	Su	1	5	21	24	40	18	We	1	5	63	1	26	19	Mo	1	6	13	7	·45
19	Mo	2	6	21	25	43	19	Th	2	6	71	2	·35	20	Tu	2	7	·19	8	·52
20	Tu	3	7	25	26	48	20	Fr	3	7	80	3	46	21	We	3	8	·22	9	·58
21	We	4	8	29	27	56	21	Sa	4	8	88	4	56	22	Th	4	9	·23	10	·60
22	Th	5	9	35	1	04	22	Su	5	9	96	5	67	23	Fr	5	10	·21	11	·61
23	Fr	6	10	43	2	75	23	Mo	6	...	...	6	77	24	Sa	6	11	·18	12	·59
24	Sa	7	11	52	3	86	24	Tu	7	10	02	7	84	25	Su	7	12	12	13	·56
25	Su	8	12	61	4	97	25	We	8	11	08	8	90	26	Mo	8	13	05	14	·53
26	Mo	9	13	69	...	...	26	Th	9	12	12	9	94				14	98		
27	Tu	10	11	77	5	06	27	Fr	10	13	12	10	96	27	Tu	9	P	88	15	47
28	We	11	P	82	6	15	28	Sa	11	14	11	11	·96	28	We	10	1	78	16	·41
29	Th	12	1	86	7	23	29	Su	12	P	07	12	·94	29	Th	11	2	·68	17	·34
1	Fr	13	2	88	8	27	30	Mo	13	1	03	13	90	30	Fr	12	3	58	18	·27
2	Sa	14	3	86	9	30				2	96			31	Sa	13	4	·48	19	·21
3	Su	15	4	84	10	31	1	Tu	14	3	88	14	85	1	Su	14	5	38	20	·15
4	Mo	16	5	80	11	30	2	We	15	4	99	15	79	2	Mo	15	6	30	21	09
5	Tu	17	6	71	12	28	3	Th	16	5	69	16	73	3	Tu	16	7	22	22	04
6	We	18	7	66	13	23	4	Fr	17	6	59	17	66	4	We	17	8	·18	23	·01
7	Th	19	8	57	14	18	5	Sa	18	7	49	18	·59	5	Th	18	9	14	24	·01
8	Fr	20	9	47	15	11	6	Su	19	8	40	19	·52	6	Fr	19	10	·13	25	02
9	Sa	21	10	37	16	04	7	Mo	20	9	31	20	46	7	Sa	20	11	12	26	·05
					17	97	8	Tu	21	10	23	21	42	8	Su	21	12	15	27	·10
10	Su	22	11	27	18	91	9	We	22	11	16	22	38	9	Mo	22	13	20	1	·16
11	Mo	23	12	18	19	85	10	Th	23	12	11	23	36	10	Tu	23	14	26	2	·25
12	Tu	24	13	10	20	79	11	Fr	24	13	08	24	36	11	We	24	A	33	3	·36
13	We	25	11	02	21	75	12	Sa	25	14	05	25	37	12	Th	25	1	41	4	·47
			A	96			13	Su	26	A	07	26	42	13	Fr	26	2	50	5	·57
14	Th	26	1	90	22	72	14	Mo	27	1	10	27	48	11	Sa	27	3	58	6	·67
15	Fr	27	2	86	23	71	15	Tu	28	2	15	1	56	15	Su	28	4	64	7	·76
16	Sa	28	3	85	24	72	16	We	29	3	22	2	65	16	Mo	29	5	·69	8	·84
17	Su	29	4	86	25	75	17	Th	30	4	29	3	·75	17	Tu	30	6	71	9	·89
18	Mo	30	5	89	26	79	18	Fr	31	5	·38	4	·86	18	We	31	7	72	10	·92
19	Tu	31	6	94	27	86														
Feb.							**April**							**June**						
20	We	1	...	...	1	95	19	Sa	1	6	46	5	·97	19	Th	1	8	70	11	93
21	Th	2	7	00	...	...	20	Su	2	7	54	...	...	20	Fr	2	9	68	12	92
22	Fr	3	8	08	2	07	21	Mo	3	8	·60	6	07	21	Sa	3	10	·63	13	·90
23	Sa	4	9	17	3	16	22	Tu	4	9	·66	7	·15	22	Su	4	11	·56	14	·85
24	Su	5	10	26	4	26	23	We	5	10	·69	8	·21	23	Mo	5	12	·47	15	81
25	Mo	6	11	·34	5	36	24	Th	6	11	69	9	·25	24	Tu	6	13	·38	16	·74
26	Tu	7	12	·42	6	46	25	Fr	7	12	68	10	·28	25	We	7	14	·28	17	·67
27	We	8	13	·47	7	53	26	Sa	8	13	64	11	·28	26	Th	8	P	18	18	·60
28	Th	9	14	50	8	59	27	Su	9	14	59	12	·26				1	08		
29	Fr	10	P	51	9	62	28	Mo	10	P	52	13	23	27	Fr	9	2	·98	19	·54
30	Sa	11	1	50	10	63	29	Tu	11	1	45	14	·18	28	Sa	10	3	·88	20	·48
31	Su	12	2	48	11	63	30	We	12	2	36	15	13	29	Su	11	4	·80	21	·42
1	Mo	13	3	42	12	61	1	Th	13	3	26	16	07	30	Mo	12	5	·73	22	·37
2	Tu	14	4	36	13	56	2	Fr	14	4	15	17	00	31	Tu	13	6	66	23	·35
3	We	15	5	28	14	51						18	93	1	We	14	7	·62	24	·33
4	Th	16	6	·19	15	45	3	Sa	15	5	·06	19	·87	2	Th	15	8	·61	25	·34
5	Fr	17	7	10	16	·39				6	96			3	Fr	16	9	·61	26	·36
6	Sa	18	8	00	17	32	4	Su	16	7	·86	20	81	4	Sa	17	10	63	27	41
			9	90			5	Mo	17	8	78	21	75	5	Su	18	11	·67	1	47
7	Su	19	10	·80	18	25	6	Tu	18	9	71	22	71	6	Mo	19	12	74	2	·56
8	Mo	20	11	·71	19	·18	7	We	19	10	67	23	·69	7	Tu	20	13	·81	3	·66
9	Tu	21	12	65	20	13	8	Th	20	11	63	24	68	8	We	21	14	·88	4	·76
10	We	22	13	·57	21	08	9	Fr	21	12	60	25	·70	9	Th	22	A	·97	5	·87
11	Th	23	14	52	22	05	10	Sa	22	13	61	26	73	10	Fr	23	...	...	6	·97
12	Fr ●	24	A	·49	23	04	11	Su	23	14	64	27	79	11	Sa	24	1	·05	...	...
13	Sa	25	1	·47	24	04	12	Mo	24	A	·69	1	86	12	Su	25	2	11	7	·07
14	Su	26	2	·47	25	·06	13	Tu	25	1	75	2	95	13	Mo	26	3	·16	8	·15
15	Mo	27	3	51	26	·10	14	We	26	2	84	...	...	14	Tu	27	4	·20	9	·20
16	Tu	28	4	·56	27	17	15	Th	27	3	92	3	06	15	We	28	5	·20	10	·24
							16	Fr	28	...	...	4	·17	16	Th	29	6	·18	11	·25
							17	Sa	29	4	·00	5	·27	17	Fr	30	7	·16	12	·26
							18	Su	30	5	·07	6	·37							

Angirasa *Dhanus—Margaśi.* **Pausha** *Śukla.* H. 1851 *Kumara.*
Angirasa *Makara—Tai.* **Magha** *Śukla.* H. 1851 *Śrāvaṇa.*
Angirasa *Kumbha—Masi* **Phalguna** *Śukla* H. 1851 *Śrī-Mukha*
Angirasa *Kumbha—Masi* **Phalguna** *Śukla* H. 1851 *Śrī-Mukha*
Angirasa *Mina—Panguni* **Chaitra** *Śukla.* H 1851 *Śrī-Jaya.*
Srimukha *Mesha—Chittirai.* **Vaisak.** *Śuk.* H. 1852 *Mahavrata.*
Srimukha *Vrishabha—Vaikasi* **Jyeshtha** *Śukla* H. 1852 *Śaśvata.*
Srimukha *Mithuna—Ani* **Ashadha** *Śuk.* H. 1852 *Rabi-ul-awwal.*

Nakshatras:—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1933. Kollam 1109, Commences { N. Malabar—Sept. / S. Malabar—Aug. Hijra 1352, Commences, April 26. Vikrama 1990. Bengal San 1339. (N. Cycle) Parthiva.

A.—Amavasya. P.—Paurnami.

SOLAR reckoning			LUNAR reckoning				SOLAR reckoning			LUNAR reckoning				SOLAR reckoning			LUNAR reckoning			
Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day		Tithi Ending Moment.	Nakshatra Ending Moment.		Muhammadan Year, Month and Day.	Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day		Tithi Ending Moment.	Nakshatra Ending Moment.		Muhammadan Year, Month and Day	Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day		Tithi Ending Moment.	Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
		July							Sep.							Nov.					
18	Sa	1	8 11	13 23		8	17	Fr	1	12 ·36	21 ·44		11	16	We	1	14 23	... ...		13
19	Su	2	9 04 / 10 95	14 19		9	18	Sa	2	13 28	22 38		12	17	Th	2	P 25	1 02		14
20	Mo	3	11 86	15 ·14		10	19	Su	3	14 21	23 34		13	18	Fr	3	1 29	2 08		15
21	Tu	4	12 76	16 08		11	20	Mo	4	P ·16	24 31		14	19	Sa	4	2 36	3 17		16
				17 02			21	Tu	5	1 11	25 30		15	20	Su	5	3 44	4 26		17
22	We	5	13 66	18 ·35		12	22	We	6	2 08	26 32		16	21	Mo	6	4 52	5 37		18
23	Th	6	14 ·56	19 88		13	23	Th	7	3 09	27 35		17	22	Tu	7	5 61	6 48		19
24	Fr	7	P 16	20 81		14	24	Fr	8	4 10	1 40		18	23	We	8	6 69	7 58		20
25	Sa	8	1 36	21 75		15	25	Sa	9	5 ·15	2 47		19	24	Th	9	7 77	8 68		21
26	Su	9	2 27	22 71		16	26	Su	10	6 20	3 ·56		20	25	Fr	10	8 ·82	9 76		22
27	Mo	10	3 20	23 ·68		17	27	Mo	11	7 28	4 ·67		21	26	Sa	11	9 86	10 82		23
28	Tu	11	4 ·14	24 66		18	28	Tu	12	8 ·36	5 77		22	27	Su	12	10 88	11 85		24
29	We	12	5 11	25 ·66		19	29	We	13	9 44	6 ·88		23	28	Mo	13	11 86	12 87		25
30	Th	13	6 09	26 68		20	30	Th	14	10 53	7 ·98		24	29	Tu	14	12 84	13 ·88		26
31	Fr	14	7 08	27 72		21	—31	Fr	15	11 60	.. ...		25	—30	We	15	13 79	14 86		27
—32	Sa	15	8 11	1 79		22	1	Sa	16	12 66	8 ·06		26	1	Th	16	14 ·74	15 ·82		28
1	Su	16	9 ·15	2 86		23	2	Su	17	13 69	9 14		27	2	Fr	17	—A 67	16 77		29
2	Mo	17	10 ·20	3 96		24	3	Mo	18	14 ·71	10 ·19		28	3	Sa	18	1 59	17 ·71		—30
3	Tu	18	11 ·27	... ...		25	4	Tu	19	—A 69	11 22		29	4	Su	19	2 49	18 65		1
4	We	19	12 36	4 06		26	5	We	20	1 ·67	12 ·23		—30	5	Mo	20	3 39	19 58		2
5	Th	20	13 44	5 17		27	6	Th	21	2 ·63	13 ·22		1	6	Tu	21	4 29	20 51		3
6	Fr	21	14 ·51	6 28		28	7	Fr	22	3 56	14 ·19		2	7	We	22	5 20	21 44		4
7	Sa	22	—A 58	7 37		29	8	Sa	23	4 48	15 16		3	8	Th	23	6 11	22 38		5
8	Su	23	1 ·64	8 ·45		—30	9	Su	24	5 39	16 10		4							
9	Mo	24	2 ·67	9 51		1					17 ·04			9	Fr	24	7 02 / 8 ·95	23 34		6
10	Tu	25	3 68	10 ·55		2	10	Mo	25	6 80	18 ·97		5	10	Sa	25	9 90	24 31		7
11	We	26	4 67	11 58		3	11	Tu	26	7 ·20	19 ·90		6	11	Su	26	10 ·87	25 28		8
12	Th	27	5 64	12 58		4	12	We	27	8 10	20 ·83		7	12	Mo	27	11 65	26 28		9
13	Fr	28	6 59	13 56		5	13	Th	28	9 ·00	21 ·77		8	13	Tu	28	12 85	27 ·29		10
14	Sa	29	7 52	14 53		6				10 90				14	We	29	13 88	1 ·33		11
15	Su	30	8 ·44	15 ·48		7	14	Fr	29	11 82	22 ·72		9	15	Th	30	14 92	2 40		12
16	Mo	31	9 35	16 43		8	15	Sa	30	12 75	23 67		10							
		Aug.							Oct.							Dec.					
17	Tu	1	10 25	17 ·36		9	16	Su	1	13 70	24 ·64		11	16	Fr	1	P 96	3 ·47		13
18	We	2	11 15	18 ·29		10	17	Mo	2	14 ·65	25 63		12	17	Sa	2	... ...	4 56		14
19	Th	3	12 ·05 / 13 95	19 ·22		11	18	Tu	3	P 64	26 ·64		13	18	Su	3	1 ·06	5 67		15
							19	We	4	1 63	27 66		14	19	Mo	4	2 ·16	6 78		16
20	Fr	4	14 85	20 15		12	20	Th	5	2 65	1 ·71		15	20	Tu	5	3 25	7 89		17
21	Sa	5	P 77	21 09		13	21	Fr	6	3 ·70	2 78		16	21	We	6	4 33	8 ·98		18
22	Su	6	1 69	22 ·05		14	22	Sa	7	4 75	3 ·87		17	22	Th	7	5 41	... ...		19
				23 01			23	Su	8	5 83	4 ·97		18	23	Fr	8	6 46	9 06		20
23	Mo	7	2 62	24 ·99		15	24	Mo	9	6 92	.. ...		19	24	Sa	9	7 50	10 13		21
24	Tu	8	3 59	25 ·98		16	25	Tu	10	.. ..	5 07		20	25	Su	10	8 ·51	11 17		22
25	We	9	4 58	26 99		17	26	We	11	7 02	6 ·18		21	26	Mo	11	9 51	12 ·20		23
26	Th	10	5 58	... ...		18	27	Th	12	8 09	7 ·28		22	27	Tu	12	10 48	13 20		24
27	Fr	11	6 59	27 04		19	28	Fr	13	9 ·16	8 37		23	28	We	13	11 ·42	14 ·19		25
28	Sa	12	7 ·62	1 09		20	29	Sa	14	10 22	9 ·45		24	—29	Th	14	12 36	15 ·15		26
29	Su	13	8 69	2 ·17		21	30	Su	15	11 25	10 ·50		25	1	Fr	15	13 29	16 11		27
30	Mo	14	9 76	3 26		22	—31	Mo	16	12 ·28	11 ·54		26					17 ·06		
—31	Tu	15	10 ·85	4 36		23	1	Tu	17	13 ·26	12 55		27	2	Sa	16	14 21	18 99		28
1	We	16	11 93	5 47		24	2	We	18	14 23	13 ·54		28	3	Su	17	—A 12	19 ·92		—29
2	Th	17	... ...	6 ·58		25	3	Th	19	—A ·19	14 ·53		—29				1 02			
3	Fr	18	12 01	7 68		26	4	Fr	20	1 14	15 ·49		1	4	Mo	18	2 92	20 ·85		1
4	Sa	19	13 ·07	8 76		27				2 ·06				5	Tu	19	3 82	21 78		2
5	Su	20	14 13	9 82		28	5	Sa	21	3 ·97	16 ·44		2	6	We	20	4 73	22 ·72		3
6	Mo	21	—A ·16	10 ·88		—29				4 88	17 ·38		3	7	Th	21	5 65	23 68		4
7	Tu	22	1 18	11 ·90		1	6	Su	22	5 ·78	18 ·31		4	8	Fr	22	6 59	24 ·64		5
8	We	23	2 17	12 ·91		2	7	Mo	23	6 68	19 ·24		5	9	Sa	23	7 54	25 61		6
9	Th	24	3 ·14	13 89		3	8	Tu	24	7 ·58	20 ·17		6	10	Su	24	8 ·51	26 ·60		7
10	Fr	25	4 ·10	14 86		4	9	We	25	8 49	21 ·11		7	11	Mo	25	9 ·40	27 61		8
			5 ·03				10	Th	26	9 40	22 ·05		8	12	Tu	26	10 ·30	1 ·65		9
11	Sa	26	6 ·95	15 ·81		5					23 ·01			13	We	27	11 ·53	2 ·70		10
12	Su	27	7 ·86	16 ·76		6	11	Fr	27	Kartika 10 ·33	24 ·98		9	14	Th	28	Pausha 12 ·57	3 ·78		11
13	Mo	28	8 ·76	17 ·70		7	12	Sa	28	11 ·28	25 96		10	15	Fr	29	13 ·64	4 ·86		12
14	Tu	29	9 ·66	18 63		8	13	Su	29	12 ·24	26 ·96		11	16	Sa	30	14 ·73	5 ·96		13
15	We	30	10 56	19 ·56		9	14	Mo	30	13 ·23	27 ·98		12	17	Su	31	P ·82	... ...		·14
16	Th	31	11 ·46	20 ·50		10	15	Tu	31											

Srimukha Simha—Avam. — H. 1352 Jumadal-awwal — Srimukha Kanya—Purattasi. — H. 1352 Rabi-ul-akhir. — Srimukha Tula—Aippasi. — H. 1352 Jumadal-akhar. — Srimukha Vrischika—Kartigai. — H. 1352 Rajab. — Srimukha Dhanus—Margali. — H. 1352 Shaban. — Srimukha Makara—Tai. — H. 1352 Ramzan.

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1934. Mesha Sankranti (Commencement of Indian Sidereal Year). Saka 1856. Kaliyuga 5035.
Solar Eclipse. ● (Surya Sid.) April 13·42. (S. Cycle) Bhava.
Lunar Eclipse. ○ (Arya Sid.) April 13·31.

SOLAR reckoning: Cyclic Sidereal Year, Month and Day	SOLAR reckoning: Week-Day English Month and Day	LUNAR reckoning: Tithi Ending Moment	LUNAR reckoning: Nakshatra Ending Moment	LUNAR reckoning: Muhammadan Year, Month and Day
	Jan.			
Srimukha *Dhanus—Makara* 18	Mo 1	Pausha *Bahula* 1 ·90	6 ·07	15
19	Tu 2	2 ·98	7 ·18	16
20	We 3	... ...	8 ·28	17
21	Th 4	3 ·06	9 ·37	18
22	Fr 5	4 ·10	10 ·44	19
23	Sa 6	5 ·14	11 ·49	20
24	Su 7	6 ·16	12 ·52	21
25	Mo 8	7 ·15	13 ·53	22
26	Tu 9	8 ·12	14 ·51	23
27	We 10	9 ·08	15 ·49	24
		10 ·01		
28	Th 11	11 ·94	16 ·45	25
29	Fr 12	12 ·86	17 ·40	26
—30	Sa 13	13 ·76	18 ·33	27
1	Su 14	14 ·66	19 ·26	28
2	Mo 15	—A 56	20 ·19	29
3	Tu 16	1 ·47	21 ·12	—30
4	We 17	2 ·38	22 ·06	1
5	Th 18	3 ·30	23 ·01	2
			24 ·97	
6	Fr 19	4 ·24	25 ·94	3
7	Sa 20	5 ·18	26 ·92	4
8	Su 21	6 ·15	27 ·94	5
9	Mo 22	7 ·13	1 ·97	6
10	Tu 23	8 ·15	... ...	7
11	We 24	9 ·17	2 ·01	8
12	Th 25	10 ·23	3 ·08	9
13	Fr 26	11 ·30	4 ·16	10
14	Sa 27	12 ·38	5 ·27	11
15	Su 28	13 ·46	6 ·38	12
16	Mo 29	14 ·55	7 ·48	13
17	Tu ○ 30	P 64	8 ·58	14
18	We 31	1 ·71	9 ·67	15
	Feb.			
19	Th 1	2 ·76	10 ·75	16
20	Fr 2	3 ·79	11 ·81	17
21	Sa 3	4 ·81	12 ·84	18
22	Su 4	5 ·79	13 ·85	19
23	Mo 5	6 ·76	14 ·84	20
24	Tu 6	7 ·70	15 ·82	21
25	We 7	8 ·64	16 ·78	22
26	Th 8	9 ·57	17 ·73	23
27	Fr 9	10 ·48	18 ·67	24
28	Sa 10	11 ·39	19 ·60	25
—29	Su 11	12 ·29	20 ·53	26
1	Mo 12	13 ·19	21 ·46	27
2	Tu 13	14 ·09	22 ·40	28
3	We● 14	A 00	23 ·34	—29
		1 ·92		
4	Th 15	2 ·86	24 ·30	1
5	Fr 16	3 ·82	25 ·27	2
6	Sa 17	4 ·78	26 ·26	3
7	Su 18	5 ·77	27 ·26	4
8	Mo 19	6 ·77	1 ·28	5
9	Tu 20	7 ·80	2 ·32	6
10	We 21	8 ·86	3 ·39	7
11	Th 22	9 ·92	4 ·48	8
12	Fr 23	... ...	5 ·58	9
13	Sa 24	10 ·01	6 ·68	10
14	Su 25	11 ·10	7 ·78	11
15	Mo 26	12 ·18	8 ·88	12
16	Tu 27	13 ·25	9 ·98	13
17	We 28	14 ·32	... ...	14

SOLAR reckoning: Cyclic Sidereal Year, Month and Day	SOLAR reckoning: Week-Day English Month and Day	LUNAR reckoning: Tithi Ending Moment	LUNAR reckoning: Nakshatra Ending Moment	LUNAR reckoning: Muhammadan Year, Month and Day
	March			
Srimukha *Kumbha—Masi* 18	Th 1	Phalguna P 38	10 06	15
19	Fr 2	1 41	11 12	16
20	Sa 3	2 42	12 16	17
21	Su 4	3 ·40	13 ·17	18
22	Mo 5	4 ·37	14 ·17	19
23	Tu 6	5 ·31	15 ·16	20
24	We 7	6 ·25	16 ·12	21
25	Th 8	7 ·18	17 ·07	22
26	Fr 9	8 09	18 01	23
		9 99	19 95	
27	Sa 10	10 ·89	20 ·88	24
28	Su 11	11 ·79	21 ·81	25
29	Mo 12	12 ·69	22 ·71	26
—30	Tu 13	13 60	23 ·68	27
1	We 14	14 ·52	24 ·63	28
2	Th 15	—A 45	25 60	29
3	Fr 16	1 41	26 58	—30
4	Sa 17	2 37	27 58	1
5	Su 18	3 ·36	1 ·59	2
6	Mo 19	4 ·37	2 ·63	3
7	Tu 20	5 ·41	3 ·69	4
8	We 21	6 ·45	4 ·78	5
9	Th 22	7 ·52	5 ·87	6
10	Fr 23	8 ·60	6 ·97	7
11	Sa 24	9 ·69	... ...	8
12	Su 25	10 78	7 08	9
13	Mo 26	11 ·86	8 ·18	10
14	Tu 27	12 ·92	9 ·28	11
15	We 28	13 ·96	10 ·37	12
16	Th 29	14 ·99	11 ·43	13
17	Fr 30	... ...	12 ·47	14
		P 00		
18	Sa 31	1 ·98	13 ·49	15
	April			
	Su 1	2 ·95	14 ·50	16
	Mo 2	3 ·89	15 ·48	17
	Tu 3	4 ·83	16 ·45	18
	We 4	5 ·75	17 ·40	19
	Th 5	6 ·66	18 ·34	20
	Fr 6	7 ·56	19 ·28	21
	Sa 7	8 ·45	20 ·22	22
	Su 8	9 ·35	21 ·15	23
	Mo 9	10 ·25	22 ·08	24
			23 02	
	Tu 10	11 ·16	24 ·97	25
	We 11	12 ·08	25 ·93	26
	Th 12	13 ·02	26 ·91	27
		14 97		
	Fr 13	—A ·93	27 ·90	28
	Sa 14	1 ·92	1 ·91	29
	Su 15	2 ·92	2 ·94	—30
	Mo 16	3 96	... ...	1
	Tu 17	... ...	3 01	2
	We 18	4 ·01	4 08	3
	Th 19	5 ·08	5 17	4
	Fr 20	6 ·16	6 27	5
	Sa 21	7 ·24	7 38	6
	Su 22	8 ·32	8 49	7
	Mo 23	9 ·39	9 59	8
	Tu 24	10 ·46	10 67	9
	We 25	11 51	11 74	10
	Th 26	12 ·54	12 79	11
	Fr 27	13 ·54	13 ·82	12
	Sa 28	14 53	14 ·83	13
	Su 29	P ·50	15 ·81	14
	Mo 30	1 ·43	16 ·78	15

SOLAR reckoning: Cyclic Sidereal Year, Month and Day	SOLAR reckoning: Week-Day English Month and Day	LUNAR reckoning: Tithi Ending Moment	LUNAR reckoning: Nakshatra Ending Moment	LUNAR reckoning: Muhammadan Year, Month and Day
	May			
Bhava *Mesha—Chaitra* 19	Tu 1	Vaish. *Sukla* 2 ·36	17 74	16
20	We 2	3 ·28	18 ·69	17
21	Th 3	4 19	19 ·62	18
22	Fr 4	5 09	20 ·55	19
		6 ·99		
23	Sa 5	Adh. *Bahula* 7 ·89	21 ·48	20
24	Su 6	8 79	22 ·41	21
25	Mo 7	9 ·70	23 ·35	22
26	Tu 8	10 ·62	24 ·30	23
27	We 9	11 55	25 ·26	24
28	Th 10	12 49	26 ·23	25
29	Fr 11	13 46	27 ·22	26
30	Sa 12	14 44	1 ·23	27
—31	Su 13	—A 45	2 ·27	28
1	Mo 14	1 ·48	3 ·32	29
2	Tu 15	2 52	4 ·39	—30
3	We 16	3 59	5 ·47	1
4	Th 17	4 ·66	6 57	2
5	Fr 18	5 ·75	7 ·68	3
6	Sa 19	6 ·83	8 79	4
7	Su 20	7 ·91	9 ·89	5
8	Mo 21	8 ·97	10 ·98	6
9	Tu 22	... ...	... ...	7
10	We 23	9 ·02	11 05	8
11	Th 24	10 ·04	12 11	9
12	Fr 25	11 ·04	13 ·14	10
13	Sa 26	12 ·03	14 ·15	11
		13 00		
14	Su 27	Nija *Sukla* 14 ·95	15 ·14	12
15	Mo 28	P ·87	16 ·11	13
16	Tu 29	1 ·78	17 08	14
17	We 30	2 69	18 ·03	15
			19 96	
18	Th 31	3 ·59	20 ·89	16
	June			
19	Fr 1	4 ·49	21 ·82	17
20	Sa 2	5 39	22 ·76	18
21	Su 3	6 ·29	23 ·70	19
22	Mo 4	7 ·20	24 ·64	20
23	Tu 5	8 ·12	25 ·59	21
		9 ·05		
24	We 6	Bahula 10 ·99	26 ·56	22
25	Th 7	11 ·95	27 ·54	23
26	Fr 8	12 ·93	1 ·56	24
27	Sa 9	13 ·94	2 ·58	25
28	Su 10	14 ·95	3 ·63	26
29	Mo 11	... ...	4 69	27
30	Tu 12	—A ·01	5 ·77	28
31	We 13	1 ·07	6 ·87	—29
—32	Th 14	2 14	7 98	1
1	Fr 15	3 ·22	... ...	2
2	Sa 16	4 30	8 09	3
3	Su 17	5 39	9 ·19	4
4	Mo 18	6 ·45	10 ·28	5
5	Tu 19	7 ·50	11 ·37	6
6	We 20	8 ·52	12 ·42	7
7	Th 21	9 52	13 ·46	8
8	Fr 22	10 ·51	14 ·47	9
9	Sa 23	11 ·48	15 ·47	10
10	Su 24	12 ·42	16 ·45	11
11	Mo 25	13 ·35	17 ·41	12
12	Tu 26	14 ·27	18 ·36	13
13	We 27	P ·18	19 ·30	14
		1 08		
14	Th 28	Bahula 2 ·98	20 ·23	15
15	Fr 29	3 88	21 ·16	16
16	Sa 30	4 ·78	22 ·10	17

Srimukha	Bhava	Dhatri	Vidhata	Isvara	Bahudhanya	Pramathi	Vikrama	Vrisha	Chitrabhanu	Svabhanu	Tarana	Parthiva	Vyaya	Sarvajit	Sarvadhari	Virodhi	Vikriti	Khara	Nandana	Vijaya	Jaya	Manmatha	Durmukha	Hemalamba	Vilamba	Vikari	Sarvari	Plava	Subhakrit	Sobhakrit	Krodhi	Visvavasu	Parabhava	Plavanga	Kilaka	Saumya	Sadharana	Virodhakrit	Paridhavi	Pramadi	Ananda	Rakshasa	Nala	Pingala	Kalayukti	Siddharthi	Raudri	Durmati	Dundubhi	Rudhirodgari	Raktakshi	Krodhana	Akshaya
1934-35	1935-36	1936-37	1937-38	1938-39	1939-40	1940-41	1941-42	1942-43	1943-44	1944-45	1945-46	1946-47	1947-48	1948-49	1949-50	1950-51	1951-52	1952-53	1953-54	1954-55	1955-56	1956-57	1957-58	1958-59	1959-60	1960-61	1961-62	1962-63	1963-64	1964-65	1965-66	1966-67	1967-68	1968-69	1969-70	1970-71	1971-72	1972-73	1973-74	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82	1982-83	1983-84	1984-85	1985-86	1986-87	1987-88	1988-89	1989-90

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Asleah. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1934. Vikrama 1991.
A.—Amavasya. Kollam 1110, Commences { N. Malabar—Sept. / S. Malabar—Aug. Hijra 1353, Commences, April 16. Bengal San 1340.
P.—Paurnami. (N. Cycle) Vyaya.

SOLAR reckoning			LUNAR reckoning.			SOLAR reckoning			LUNAR reckoning			SOLAR reckoning			LUNAR reckoning		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day	Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day.		Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
		July					Sep.						Nov.				
						16	Sa	1	8 42	4 62	21	16	Th	1	... ...	10 80	
						17	Su	2	9 47	5 69	22	17	Fr	2	10 00	11 89	
						18	Mo	3	10 54	6 78	23	18	Sa	3	11 07	12 98	
						19	Tu	4	11 61	7 88	24	19	Su	4	12 13	... ...	
						20	We	5	12 69	8 99	25	20	Mo	5	13 15	13 04	
						21	Th	6	13 77	... ..	26	21	Tu	6	14 17	14 07	
						22	Fr	7	14 85	9 10	27	22	We	7	—A 16	15 09	
						23	Sa	8	—A 92	10 20	28	23	Th	8	1 18	16 09	
						24	Su	9	1 97	11 28	29	24	Fr	9	2 09	17 08	1
						25	Mo	10	... ...	12 35	—30						
						26	Tu	11	2 00	13 40	1	25	Sa	10	3 03	18 01	2
						27	We	12	3 01	14 44	2				4 95	19 99	
									4 00			26	Su	11	5 86	20 93	3
						28	Th	13	5 98	15 45	3	27	Mo	12	6 76	21 86	4
												28	Tu	13	7 66	22 79	5
						29	Fr	14	6 93	16 44	4	29	We	14	8 56	23 73	6
						30	Sa	15	7 87	17 41	5	—30	Th	15	9 47	24 67	7
						—31	Su	16	8 79	18 37	6	1	Fr	16	10 38	25 61	8
						1	Mo	17	9 70	19 32	7	2	Sa	17	11 30	26 55	9
						2	Tu	18	10 60	20 26	8	3	Su	18	12 23	27 52	10
						3	We	19	11 50	21 19	9	4	Mo	19	13 19	1 50	11
						4	Th	20	12 40	22 12	10	5	Tu	20	14 15	2 50	12
										23 05		6	We	21	P 13	3 51	13
						5	Fr	21	13 30	24 99	11	7	Th	22	1 15	4 55	14
						6	Sa	22	14 20	25 93	12	8	Fr	23	2 17	5 61	15
						7	Su	23	P 12	26 89	13	9	Sa	24	3 22	6 69	16
						8	Mo	24	1 05	27 86	14	10	Su	25	4 28	7 78	17
									2 00			11	Mo	26	5 37	8 88	18
						9	Tu	25	3 96	1 84	15	12	Tu	27	6 46	9 99	19
						10	We	26	4 94	2 85	16	13	We	28	7 54	... ...	20
						11	Th	27	5 93	3 88	17	14	Th	29	8 62	10 10	21
						12	Fr	28	6 97	4 93	18	15	Fr	30	9 69	11 20	22
						13	Sa	29	... ...	... ...	19						
						14	Su	30	7 01	5 00	20						
		Aug.					Oct.						Dec.				
						15	Mo	1	8 07	6 08	21	16	Sa	1	10 76	12 28	23
						16	Tu	2	9 15	7 18	22	17	Su	2	11 79	13 35	24
						17	We	3	10 24	8 29	23	18	Mo	3	12 79	14 39	25
						18	Th	4	11 32	9 40	24	19	Tu	4	13 78	16 41	26
						19	Fr	5	12 39	10 50	25	20	We	5	14 76	16 41	27
						20	Sa	6	13 46	11 59	26	21	Th	6	—A 71	17 40	28
						21	Su	7	14 52	12 66	27	22	Fr	7	1 65	18 37	—29
						22	Mo	8	—A 55	13 72	28	23	Sa	8	2 57	19 33	1
						23	Tu	9	1 58	14 76	—29	24	Su	9	3 48	20 27	2
						24	We	10	2 57	15 77	1	25	Mo	10	4 39	21 21	3
						25	Th	11	3 54	16 76	2	26	Tu	11	5 29	22 14	4
						26	Fr	12	4 50	17 74	3	27	We	12	6 19	23 07	5
						27	Sa	13	5 43	18 71	4					24 00	
						28	Su	14	6 35	19 65	5	28	Th	13	7 10	25 94	6
						29	Mo	15	7 26	20 59	6				8 01		
						—30	Tu	16	8 16	21 53	7	29	Fr	14	9 91	26 89	7
									9 06			—30	Sa	15	10 87	27 85	8
						1	We	17	10 96	22 46	8	1	Su	16	11 83	1 83	9
						2	Th	18	11 87	23 39	9	2	Mo	17	12 79	2 82	10
						3	Fr	19	12 78	24 33	10	3	Tu	18	13 78	3 83	11
						4	Sa	20	13 70	25 27	11	4	We	19	14 78	4 86	12
						5	Su	21	14 63	26 22	12	5	Th	20	P 82	5 92	13
						6	Mo	22	P 58	27 19	13	6	Fr	21	1 87	... ...	14
						7	Tu	23	1 54	1 17	14	7	Sa	22	2 93	6 00	15
						8	We	24	2 52	2 18	15	8	Su	23	... ..	7 08	16
						9	Th	25	3 53	3 20	16	9	Mo	24	3 02	8 18	17
						10	Fr	26	4 55	4 24	17	10	Tu	25	4 11	9 29	18
						11	Sa	27	5 59	5 30	18	11	We	26	6 20	10 40	19
						12	Su	28	6 66	6 38	19	12	Th	27	6 28	11 50	20
						13	Mo	29	7 74	7 48	20	13	Fr	28	7 34	12 59	21
						14	Tu	30	8 82	8 59	21	14	Sa	29	8 40	13 66	22
						15	We	31	9 92	9 70	22	15	Su	30	9 43	14 70	23
												16	Mo	31	10 45	15 73	24

Bhava Karkata—Adi. Ashadha ☾ Sukla 5 00 6 95 26 23 H. 1353 Rabi-ul-akhir. 18
Bhava Simha—Avani. Sravana ☾ Bahula 7 40 3 56 20
Bhava Kanya—Purattasi. Bhadrapada ☾ Bahula 7 01 5 00 19
Bhava Tula—Aippasi. Asvina ☾ Bahula 9 92 9 70 22
Bhava Vrischika—Karttigai. Kartika ☾ Bahula 8 62 10 10 21
Bhava Dhanus—Margali. Margasira ☾ Bahula 10 45 15 73 24

Bhava Mithuna—Ani. Jyeshtha ☾ Bahula 23 03 24 97 18
Bhava Simha—Avani. Bhadra ☾ Sukla 13 48 4 00 25
Bhava Kanya—Purattasi. Asvina ☾ Sukla 14 54 5 08 26
Bhava Tula—Aippasi. Kartika ☾ Sukla 13 77 5 H. 1353 Rabi-ul-akhir. 27
Bhava Vrischika—Karttigai. Margasira ☾ Sukla 14 85 9 10 H. 1353 Jumadi-l-awwal. 28
Bhava Dhanus—Margali. Pausya ☾ Sukla 15 79 16 44 H. 1353 Jumadi-l-akhir. 2
Bhava Makara—Tai. Magha ☾ Sukla 15 77 23 73 H. 1353 Rajab. 6
Bhava Kumbha—Masi. Phalguna ☾ Sukla 15 76 29 99 H. 1353 Shaban. 10
Bhava Mina—Panguni. Chaitra ☾ Sukla 16 80 H. 1353 Ramzan. 14
Bhava Mesha—Chittirai. Vaisakha ☾ Sukla 10 80 H. 1353 Shawwal. 18
Bhava Vrishabha—Vaigasi. Jyeshtha ☾ Sukla 11 89 H. 1353 Zikad. 23
Bhava Mithuna—Ani. Asadha ☾ Sukla 12 98 H. 1353 Zilhaj. 27

16. Svati. 16. Visak. 17. Anur 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 26. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1935.
Solar Eclipse. ●
Lunar Eclipse. ○

Mesha Sankranti (Commencement of Indian Sidereal Year)
(Surya Sid.) April 13·68.
(Arya Sid.) April 13·57.

Saka 1857.
(S. Cycle) Yuva.

Kaliyuga 5036.

SOLAR reckoning.			LUNAR reckoning					SOLAR reckoning			LUNAR reckoning					SOLAR reckoning			LUNAR reckoning.				
Cycle Sidereal Year, Month and Day	Week-Day English Month and Day		Tithi Ending Moment		Nakshatra Ending Moment		Muhammadan Year, Month and Day	Cycle Sidereal Year, Month and Day	Week-Day English Month and Day		Tithi Ending Moment		Nakshatra Ending Moment		Muhammadan Year, Month and Day	Cycle Sidereal Year, Month and Day	Week-Day English Month and Day		Tithi Ending Moment		Nakshatra Ending Moment		Muhammadan Year, Month and Day
		Jan.								March								May					
			Mr.								Mg.												
			Bhadra								Jyaishtha												
			Sukla								Sukla								Sukla				
			Pausha								Phalguna								Vaisakha				
			Bahula								Bahula								Bahula				
Bhava							H. 1353 *Shawwal.*	Bhava							H. 1353 *Zi-l-hijja*								H. 1354 *Safar.*
Dhanus—Makara.							*Ramzan.*	*Kumbha—Mina.*							*Zi-l-hijja.*	Yuva							
																Mesha—Chitirai.							*Muharram*
17	Tu	1	11	43	16	75	25	18	Fr	1	11	46	20	29	25				{ 13	00	27	52	
18	We	2	12	40	17	73	26	19	Sa	2	12	38	21	23	26				{ 14	92			27
19	Th	3	13	36	18	70	27	20	Su	3	13	28	22	16	27	16	We	1	—A	85	1	18	
20	Fr	4	14	30	19	66	28	21	Mo	4	14	18	23	09	28	19	Th	2	1	81	2	45	28
21	Sa	5	—A	22	20	60	29				{ A	08	24	02		20	Fr	3	2	78	3	44	29
22	Su	6	1	13	21	54	30	22	Tu	5	{ 1	99	25	96	29	21	Sa	4	3	76	4	45	30
23	Mo	7	2	04	22	48	1	23	We	6	2	90	26	90	—30	22	Su	5	3	76	4	45	1
			3	94				24	Th	7	3	82	27	85	1	23	Mo	6	4	76	5	48	2
24	Tu	8	4	84	23	41	2	25	Fr	8	4	75	1	81	2	24	Tu	7	5	80	6	54	3
25	We	9	5	75	24	34	3	26	Sa	9	5	71	2	79	3	25	We	8	6	85	7	61	4
26	Th	10	6	66	25	28	4	27	Su	10	6	68	3	80	4	26	Th	9	7	92	8	69	5
27	Fr	11	7	58	26	23	5	28	Mo	11	7	66	4	82	5	27	Fr	10	8	99	9	79	6
28	Sa	12	8	51	27	19	6	29	Tu	12	8	67	5	85	6	28	Sa	11	...	...	10	90	7
—29	Su	13	9	47	1	16	7	—30	We	13	9	71	6	91	7	29	Su	12	9	07	...	..	8
1	Mo	14	10	43	2	14	8	1	Th	14	10	75	7	99	8	—30	Mo	13	10	16	11	01	9
2	Tu	15	11	42	3	15	9	2	Fr	15	11	83	..	...	9	1	Tu	14	11	23	12	11	10
3	We	16	12	43	4	19	10	3	Sa	16	12	91	8	09	10	2	We	15	12	30	13	20	11
4	Th	17	13	47	5	28	11	4	Su	17	..	...	9	19	11	3	Th	16	13	34	14	27	12
5	Fr	18	14	51	6	30	12	5	Mo	18	13	00	10	30	12	4	Fr	17	14	36	15	32	13
6	Sa ○	19	P	59	7	39	13	6	Tu	19	14	09	11	40	13	5	Sa	18	P	37	16	35	14
7	Su	20	1	67	8	48	14	7	We	20	P	17	12	50	14	6	Su	19	1	35	17	37	15
8	Mo	21	2	76	9	59	15	8	Th	21	1	23	13	59	15	7	Mo	20	2	32	18	36	16
9	Tu	22	3	85	10	70	16	9	Fr	22	2	27	14	65	16	8	Tu	21	3	25	19	33	17
10	We	23	4	93	11	80	17	10	Sa	23	3	30	15	69	17	9	We	22	4	18	20	29	18
11	Th	24	5	99	12	89	18	11	Su	24	4	30	16	71	18	10	Th	23	5	10	21	24	19
12	Fr	25	..	...	13	97	19	12	Mo	25	5	29	17	71	19				{ 6	01			
13	Sa	26	6	04	...	..	20	13	Tu	26	6	25	18	70	20	11	Fr	24	{ 7	91	22	18	20
14	Su	27	7	08	14	02	21	14	We	27	7	20	19	67	21	12	Sa	25	8	81	23	11	21
15	Mo	28	8	09	15	06	22	15	Th	28	8	13	20	62	22						24	04	
16	Tu	29	9	07	16	07	23				9	05				13	Su	26	9	71	25	97	22
17	We	30	10	04	17	06	24	16	Fr	29	{ 10	95	21	56	23	Yuva							
18	Th	31	{ 11	00	18	04	}	17	Sa	30	11	85	22	50	24	*Vrishabha—Yaikasi.*							
			{ 12	93	19	99	} 25	18	Su	31	12	75	23	43	25	14	Mo	27	10	61	26	91	23
		Feb.								April						15	Tu	28	11	51	27	86	24
																16	We	29	12	43	1	81	25
																17	Th	30	13	36	2	78	26
																18	Fr	31	14	31	3	76	27
																		June					

A. D. 1935.
A.—Amavasya. Kollam 1111, Commences { N. Malabar—Sept. / S. Malabar—Aug. } Hijra 1354, Commences, April 5.
P.—Paurnami. Vikrama 1992. Bengal San 1341. (N. Cycle) Sarvajit.

SOLAR reckoning			LUNAR reckoning				SOLAR reckoning			LUNAR reckoning				SOLAR reckoning			LUNAR reckoning			
Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day		Tithi Ending Moment		Nakshatra Ending Moment	Muhammadan Year, Month and Day	Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day		Tithi Ending Moment		Nakshatra Ending Moment	Muhammadan Year, Month and Day	Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day		Tithi Ending Moment		Nakshatra Ending Moment	Muhammadan Year, Month and Day
		July							Sep.							Nov.				
Yuva							Yuva							Yuva						
Mithuna—Ani.							*Simha—Avani.*							*Tula—Aippasi.*						
17	Mo	1	1	77	6	16	16	Su	1	3	17	13	41	16	Fr	1	5	42	19	31
18	Tu	2	2	81	7	22	17	Mo	2	4	24	14	50	17	Sa	2	6	38	20	29
19	We	3	3	88	8	29	18	Tu	3	5	29	15	57	18	Su	3	7	31	21	25
20	Th	4	4	95	9	39	19	We	4	6	32	16	62	19	Mo	4	8	24	22	21
21	Fr	5		...	10	50	20	Th	5	7	33	17	65	20	Tu	5	9	15	23	15
22	Sa	6	5	03	11	61	21	Fr	6	8	31	18	67				*Sukla*	10	05		
23	Su	7	6	11	12	71	22	Sa	7	9	28	19	66	21	We	6		11	95	24	08
24	Mo	8	7	19	13	81	23	Su	8	10	23	20	63								
25	Tu	9	8	26	14	88	24	Mo	9	11	16	21	58	22	Th	7	12	85	25	01
26	We	10	9	30	15	95													26	94
27	Th	11	10	33	16	99	25	Tu	10	*Sukla* 12	08	22	53	23	Fr	8	13	76	27	88
28	Fr	12	11	38		...				13	99			24	Sa	9	14	67	1	82
29	Sa	13	12	32	17	01	26	We	11	14	90	23	48	25	Su	10	P	59	2	77
					18	01	27	Th	12	P	80	24	41	26	Mo	11	1	53	3	73
30	Su	14	13	28	19	99	28	Fr	13	1	70	25	34	27	Tu	12	2	47	4	71
31	Mo	15	14	22	20	97	29	Sa	14	2	60	26	27	28	We	13	3	44	5	71
—32	Tu	○16	P	15	21	92	30	Su	15	3	51	27	20	29	Th	14	4	43	6	73
							—31	Mo	16	4	43	1	14	—30	Fr	15	5	44	7	77
1	We	17	1	07	22	86	1	Tu	17	5	36	2	11	1	Sa	16	6	46	8	83
			2	98			2	We	18	6	31	3	08	2	Su	17	7	51	9	90
2	Th	18	3	88	23	79	3	Th	19	7	26	4	06	3	Mo	18	8	58	...	...
3	Fr	19	4	78	24	72	4	Fr	20	8	24	5	07	4	Tu	19	9	66	10	00
4	Sa	20	5	68	25	65	5	Sa	21	9	26	6	09	5	We	20	10	75	11	11
5	Su	21	6	58	26	59	6	Su	22	10	28	7	15	6	Th	21	11	84	12	22
6	Mo	22	7	48	27	53	7	Mo	23	11	33	8	22	7	Fr	22	12	92	13	32
7	Tu	23	8	39	1	48	8	Tu	24	12	39	9	30	8	Sa	23	13	99	14	41
8	We	24	9	32	2	44	9	We	25	13	46	10	40	9	Su	24	...	...	15	49
9	Th	25	10	27	3	42	10	Th	26	14	51	11	51	10	Mo	25	14	04	16	57
10	Fr	26	11	24	4	42	11	Fr	27	—A	62	12	62	11	Tu	26	—A	07	17	61
11	Sa	27	12	22	5	43	12	Sa	28	1	71	13	72	12	We	27	1	07	18	63
12	Su	28	13	22	6	47	13	Su	29	2	78	14	81	13	Th	28	2	06	19	63
13	Mo	29	14	24	7	52	14	Mo	30	3	83	15	88				3	04		
14	Tu	30	—A	28	8	60								14	Fr	29	4	99	20	62
15	We	31	1	35	9	70								15	Sa	30	5	94	21	59
		Aug.							Oct.							Dec.				
Yuva														Yuva						
Simha—Avani.														*Dhanus—Margali.*						
16	Th	1	2	42	10	80	15	Tu	1	4	86	16	94	16	Su	1	*Sukla* 6	86	22	55
17	Fr	2	3	51	11	91	16	We	2	5	88	17	98	17	Mo	2	7	77	23	49
18	Sa	3	4	59	...	...	17	Th	3	6	86	18	99	18	Tu	3	8	68	24	42
19	Su	4	5	67	12	01	18	Fr	4	7	84	19	98	19	We	4	9	58	25	35
20	Mo	5	6	73	13	11	19	Sa	5	8	79	20	96	20	Th	5	10	48	26	28
21	Tu	6	7	78	14	20	20	Su	6	9	71	21	92	21	Fr	6	11	38	27	22
22	We	7	8	81	15	26	21	Mo	7	10	63	22	87	22	Sa	7	12	29	1	16
23	Th	8	9	81	16	31	22	Tu	8	11	55	23	81	23	Su	8	13	21	2	11
24	Fr	9	10	80	17	33	23	We	9	12	46	24	74	24	Mo	9	14	15	3	07
25	Sa	10	11	77	18	34	24	Th	10	13	36	25	67	25	Tu	10	P	10	4	05
26	Su	11	12	72	19	33	25	Fr	11	14	26	26	60	26	We	11	1	07	5	04
27	Mo	12	13	65	20	30	26	Sa	12	P	16	27	54	27	Th	12	2	06	6	05
28	Tu	13	14	56	21	25				1	07	1	49	28	Fr	13	3	07	7	08
29	We	14	P	47	22	19	27	Su	13	2	99			29	Sa	14	4	11	8	13
30	Th	15	1	37	23	13				3	92	2	44	—30	Su	15	5	16	9	21
—31	Fr	16	2	27	24	07	28	Mo	14	4	87	3	41	1	Mo	16	*Bahula* 6	23	10	31
					25	00	29	Tu	15	5	83	4	39	2	Tu	17	7	31	11	41
1	Sa	17	3	17	26	93	—30	We	16	*Bahula* 6	82	5	39	3	We	18	8	40	12	51
							1	Th	17	7	83	6	42	4	Th	19	9	49	13	62
2	Su	18	*Bahula* 4	07	27	86	2	Fr	18	8	86	7	46	5	Fr	20	10	57	14	72
			5	98			3	Sa	19	9	91	8	52	6	Sa	21	11	64	15	81
3	Mo	19	6	90	1	81	4	Su	20	10	97	9	60	7	Su	22	12	68	16	88
4	Tu	20	7	83	2	77	5	Mo	21	...	...	10	70	8	Mo	23	13	72	17	92
5	We	21	8	77	3	75	6	Tu	22	11	04	11	81	9	Tu	24	14	73	18	95
6	Th	22	9	73	4	74	7	We	23	12	12	12	92	10	We	25	—A	72	19	96
7	Fr	23	10	71	5	75	8	Th	24	13	21	...	...	11	Th	26	1	68	20	95
8	Sa	24	11	72	6	78	9	Fr	25	14	30	13	02	12	Fr	27	2	64	21	92
9	Su	25	12	74	7	83	10	Sa	26	—A	37	14	11	13	Sa	28	3	57	22	88
10	Mo	26	13	79	8	91	11	Su	27	1	41	15	19	14	Su	29	4	49	23	82
11	Tu	27	14	85	...	...	12	Mo	28	2	45	16	25	15	Mo	30	5	41	24	76
12	We	28	—A	92	9	00	13	Tu	29	3	47	17	30	16	Tu	31	6	31	25	70
13	Th	29	...	...	10	10	14	We	30	4	45	18	31							
14	Fr	30	1	00	11	20	15	Th	31											
15	Sa	31	2	08	12	31														

H. 1354 *Jumadal-akhir.*	H. 1354 *Rajab.*	H. 1354 *Shaban.*	H. 1354 *Ramzan.*	H. 1354 *Shawwal.*
4	3	5	4	5
5	4	6	5	6
6	5	7	6	7
7	6	8	7	8
8	7	9	8	9
9	8	10	9	10
10	9	11	10	11
11	10	12	11	12
12	11	13	12	13
13	12	14	13	14
14	13	15	14	15
15	14	16	15	16
16	15	17	16	17
17	16	18	17	18
18	17	19	18	19
19	18	20	19	20
20	19	21	20	21
21	20	22	21	22
22	21	23	22	23
23	22	24	23	24
24	23	25	24	25
25	24	26	25	26
26	25	27	26	27
27	26	28	27	28
28	27	—29	28	—29
29	28	1	29	1
30	29	2	30	2

15. Svati. 16. Visak 17. Anur. 18. Jyesh 19. Mula 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1936. **Mesha Sankranti** (Commencement of Indian Sidereal Year)
Solar Eclipse. ◑ (Surya Sid.) April 12·04. Saka 1858. Kaliyuga 5037.
Lunar Eclipse. ○ (Arya Sid.) April 12·83. (S. Cycle) Dhatri.

SOLAR reckoning.			LUNAR reckoning				SOLAR reckoning.			LUNAR reckoning				SOLAR reckoning.			LUNAR reckoning.		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.		Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.		Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
		Jan.							**March**							**May**			
17	We	1	7 ·21	26 ·63	6		18	Su	1	8 ·05	4 ·03	7		19	Fr	1	Sukla 10 ·17	11 ·91	9
18	Th	2	8 ·11	27 ·56	7					9 00				20	Sa	2	11 ·24	... ...	10
			9 02	1 ·50			19	Mo	2	10 ·97	5 ·01	8		21	Su	3	12 ·32	12 ·01	11
19	Fr	3	Sukla 10 ·91		8									22	Mo	4	13 ·41	13 ·12	12
20	Sa	4	11 ·86	2 ·44	9		20	Tu	3	11 ·96	6 ·01	9		23	Tu	5	14 ·48	14 ·22	13
21	Su	5	12 ·80	3 ·11	10		21	We	4	12 ·97	7 ·04	10		24	We	6	P 15 ·53	15 ·32	14
22	Mo	6	13 ·75	4 ·38	11		22	Th	5	... ...	8 ·08	11		25	Th	7	1 ·62	16 ·41	15
23	Tu	7	14 ·72	5 ·66	12		23	Fr	6	13 ·01	9 ·13	12		26	Fr	8	2 ·67	17 ·49	16
24	We ○	8	P ·71	6 ·37	13		24	Sa	7	14 ·07	10 ·21	13		27	Sa	9	3 ·69	18 ·54	17
25	Th	9	1 ·73	7 ·40	14		25	Su	8	P ·14	11 ·30	14		28	Su	10	4 ·68	19 ·57	18
26	Fr	10	2 ·76	8 ·44	15		26	Mo	9	1 ·22	12 ·41	15		29	Mo	11	5 ·67	20 ·58	19
27	Sa	11	3 ·81	9 ·52	16		27	Tu	10	2 ·31	13 ·52	16		30	Tu	12	6 ·63	21 ·58	20
28	Su	12	4 ·88	10 ·61	17		28	We	11	3 ·40	14 ·63	17		31	We	13	7 ·57	22 ·55	21
29	Mo	13	5 ·96	11 ·70	18		29	Th	12	4 ·47	15 ·72	18							
			... ...	12 ·81	19		30	Fr	13	5 ·53	16 ·80	19		1	Th	14	Phalguna 8 ·50	23 ·51	22
1	Tu	14												2	Fr	15	9 ·41	21 ·45	23
2	We	15	6 ·05	13 ·92	20		1	Sa	14	6 ·57	17 ·87	20		3	Sa	16	10 ·32	25 ·39	24
3	Th	16	7 ·14	... ...	21		2	Su	15	7 ·59	18 ·91	21		4	Su	17	11 ·22	26 ·33	25
4	Fr	17	8 ·22	14 ·02	22		3	Mo	16	8 ·60	19 ·93	22		5	Mo	18	12 ·12	27 ·26	26
5	Sa	18	9 ·29	15 ·11	23		4	Tu	17	9 ·58	20 ·93	23							
6	Su	19	10 ·34	16 ·19	24		5	We	18	10 ·55	21 ·91	24		6	Tu	19	13 02	1 ·19	27
7	Mo	20	11 ·37	17 ·21	25		6	Th	19	11 ·49	22 ·88	25					14 ·92		
8	Tu	21	12 ·37	18 ·27	26		7	Fr	20	12 ·43	23 ·84	26		7	We	20	A ·82	2 ·13	28
9	We	22	13 ·36	19 ·29	27		8	Sa	21	13 ·35	24 ·78	27		8	Th	21	1 ·74	3 ·07	—29
10	Th	23	14 ·32	20 ·28	28		9	Su	22	14 ·25	25 ·71	28		9	Fr	22	2 ·68	4 ·08	1
11	Fr	24	—A ·28	21 ·26	—29		10	Mo	23	—A ·15	26 ·64	—29						5 00	
12	Sa	25	1 ·21	22 ·21	1					1 ·05				10	Sa	23	3 ·63	6 98	2
13	Su	26	2 ·13	23 ·16	2		11	Tu	24	2 ·95	27 ·57	1							
			3 04											11	Su	24	4 ·60	7 ·99	3
14	Mo	27	4 91	24 ·10	3		12	We	25	3 ·86	1 ·51	2		12	Mo	25	5 ·58	... ...	4
				25 01			13	Th	26	4 ·77	2 ·45	3		13	Tu	26	6 ·60	8 ·01	5
15	Tu	28	5 ·84	26 ·97	4		14	Fr	27	5 ·69	3 ·40	4		14	We	27	7 ·63	9 ·06	6
16	We	29	6 ·74	27 ·90	5		15	Sa	28	6 ·62	4 ·36	5		15	Th	28	Sukla 8 ·67	10 ·13	7
17	Th	30	7 ·65	1 ·83	6		16	Su	29	7 ·58	5 ·34	6		16	Fr	29	9 ·74	11 ·21	8
18	Fr	31	8 ·56	2 ·77	7		17	Mo	30	8 ·55	6 ·34	7		17	Sa	30	10 ·82	12 ·31	9
							18	Tu	31	9 ·54	7 ·35	8		18	Su	31	11 ·90	13 ·42	10
		Feb.							**April**							**June**			
19	Sa	1	9 ·49	3 ·73	8		19	We	1	10 ·56	8 ·38	9		19	Mo	1	12 ·98	14 ·53	11
20	Su	2	10 ·43	4 ·70	9		20	Th	2	11 ·59	9 ·41	10		20	Tu	2	... ...	15 ·63	12
21	Mo	3	11 ·39	5 ·69	10		21	Fr	3	12 ·64	10 ·51	11		21	We	3	13 ·06	16 ·72	13
22	Tu	4	12 ·36	6 ·69	11		22	Sa	4	13 ·72	11 ·61	12		22	Th	4	14 ·12	17 ·80	14
23	We	5	13 ·34	7 ·71	12		23	Su	5	14 ·80	12 ·71	13		23	Fr	5	P 15	18 ·85	15
24	Th	6	14 ·36	8 ·76	13		24	Mo	6	P ·89	13 ·82	14		24	Sa	6	1 ·17	19 ·89	16
25	Fr	7	P ·40	9 ·83	14		25	Tu	7	1 ·97	14 ·92	15		25	Su	7	2 ·18	20 ·91	17
26	Sa	8	1 ·46	10 ·91	15		26	We	8	... ...	... ...	16		26	Mo	8	3 ·17	21 ·91	18
27	Su	9	2 ·53	... ...	16		27	Th	9	2 ·04	15 ·02	17		27	Tu	9	4 ·13	22 ·88	19
28	Mo	10	3 ·61	11 ·00	17		28	Fr	10	3 ·09	16 ·11	18		28	We	10	5 ·07	23 ·84	20
29	Tu	11	4 ·69	12 ·11	18		29	Sa	11	4 ·14	17 ·18	19							
—30	We	12	5 ·78	13 ·22	19		—30	Su	12	5 ·16	18 ·23	20		29	Th	11	6 00	24 ·79	21
1	Th	13	6 ·86	14 ·38	20		1	Mo	13	6 ·16	19 ·25	21					7 91		
2	Fr	14	7 ·92	15 ·42	21		2	Tu	14	7 ·11	20 ·26	22		30	Fr	12	8 ·81	25 ·74	22
3	Sa	15	8 ·97	16 ·49	22		3	We	15	8 ·11	21 ·25	23		—31	Sa	13	9 ·71	26 ·67	23
4	Su	16	... ...	17 ·55	23					Sukla 9 ·05				1	Su	14	10 ·61	27 ·60	24
5	Mo	17	9 ·00	18 ·60	24		4	Th	16	10 ·98	22 ·22	24		2	Mo	15	11 ·51	1 ·53	25
			10 ·01											3	Tu	16	12 ·41	2 ·46	26
6	Tu	18	11 ·99	19 ·62	25		5	Fr	17	11 ·90	23 ·18	25		4	We	17	13 ·32	3 ·41	27
							6	Sa	18	12 ·81	24 ·12	26		5	Th	18	14 ·24	4 ·36	28
7	We	19	12 ·95	20 ·61	26						25 05			6	Fr ●	19	A ·17	5 ·33	29
8	Th	20	13 ·89	21 ·58	27		7	Su	19	13 ·71	26 ·98	27		7	Sa	20	1 ·11	6 ·31	30
9	Fr	21	14 ·83	22 ·55	28		8	Mo	20	14 ·60	27 ·91	28		8	Su	21	2 ·03	7 ·31	1
10	Sa	22	—A ·76	23 ·50	29		9	Tu	21	—A ·50	1 ·85	29		9	Mo	22	3 ·06	8 ·33	2
11	Su	23	1 ·67	24 ·44	—30		10	We	22	1 ·40	2 ·79	—30		10	Tu	23	4 ·07	9 ·38	3
12	Mo	24	2 ·57	25 ·38	1		11	Th	23	2 ·31	3 ·73	1		11	We	24	5 ·10	10 ·44	4
13	Tu	25	3 ·47	26 ·31	2		12	Fr	24	3 ·23	4 ·69	2		12	Th	25	6 ·15	11 ·52	5
14	We	26	4 ·37	27 ·24	3		13	Sa	25	4 ·17	5 ·67	3		13	Fr	26	7 ·21	12 ·61	6
15	Th	27	5 ·27	1 ·17	4		14	Su	26	5 ·12	6 ·66	4		14	Sa	27	8 ·29	13 ·71	7
16	Fr	28	6 ·18	2 ·12	5		15	Mo	27	6 ·10	7 ·67	5		15	Su	28	9 ·37	14 ·82	8
17	Sa	29	7 ·11	3 ·07	6		16	Tu	28	7 ·08	8 ·70	6		16	Mo	29	10 ·45	15 ·93	9
							17	We	29	8 ·08	9 ·75	7		17	Tu	30	11 ·53	... ...	10
							18	Th	30	9 ·12	10 ·82	8							

Yuva. *Kumbha—Mesi.*			Phalg. Suk.			H. 1355 *Safar.*	Dhatri *Mesha—Chitrai.*			Vaisakha Sukla			H. 1355 *Muharram.*	Dhatri *Mithuna—Ani.*			Ashadha Sukla		H. 1355 *Rabi-ul-awwal*
Yuva. *Makara—Tai.*			Magha Bahula			Zi-l-hijja.	Yuva. *Meena—Panguni.*			Phalguna Bahula			Zi-l-hijja.	Yuva. *Kumbha—Masi.*			Phalguna Bahula		Safar.
Yuva. *Dhanus—Margali.*			Pausha Sukla			Shaw.	Yuva. *Kumbha—Masi.*			Phalguna Sukla			Zi-l-hijja.	Yuva. *Makara—Tai.*			Pausha Sukla		Shaw.
Yuva. *Vrischika—Kartigai.*			Kartika Krishna			Ramz.	Yuva. *Vrischika—Kartigai.*			Kartika Krishna			Ramz.	Yuva. *Vrischika—Kartigai.*			Kartika Krishna		Ramz.
Dhatri *Vrischika—Kartigai.*			Kartika Krishna			Ramz.	Dhatri *Vrischika—Kartigai.*			Kartika Krishna			Ramz.	Dhatri *Vrischika—Kartigai.*			Kartika Krishna		Ramz.
Dhatri *Dhanus—Margali.*			Margasira Krishna			Shaw.	Dhatri *Dhanus—Margali.*			Margasira Krishna			Shaw.	Dhatri *Dhanus—Margali.*			Margasira Krishna		Shaw.
Dhatri *Makara—Tai.*			Pausha Krishna			Ramz.	Dhatri *Makara—Tai.*			Pausha Krishna			Ramz.	Dhatri *Makara—Tai.*			Pausha Krishna		Ramz.
Dhatri *Kumbha—Masi.*			Magha Krishna			Shaw.	Dhatri *Kumbha—Masi.*			Magha Krishna			Shaw.	Dhatri *Kumbha—Masi.*			Magha Krishna		Shaw.
Dhatri *Meena—Panguni.*			Phalguna Krishna			Ramz.	Dhatri *Meena—Panguni.*			Phalguna Krishna			Ramz.	Dhatri *Meena—Panguni.*			Phalguna Krishna		Ramz.
Dhatri *Mesha—Chitrai.*			Chaitra Krishna			Shaw.	Dhatri *Mesha—Chitrai.*			Chaitra Krishna			Shaw.	Dhatri *Mesha—Chitrai.*			Chaitra Krishna		Shaw.
Dhatri *Vrishabha—Vaikasi.*			Vaisakha Krishna			Ramz.	Dhatri *Vrishabha—Vaikasi.*			Vaisakha Krishna			Ramz.	Dhatri *Vrishabha—Vaikasi.*			Vaisakha Krishna		Ramz.
Dhatri *Mithuna—Ani.*			Jyeshtha Krishna			Shaw.	Dhatri *Mithuna—Ani.*			Jyeshtha Krishna			Shaw.	Dhatri *Mithuna—Ani.*			Jyeshtha Krishna		Shaw.
Dhatri *Karkataka—Adi.*			Ashadha Krishna			Ramz.	Dhatri *Karkataka—Adi.*			Ashadha Krishna			Ramz.	Dhatri *Karkataka—Adi.*			Ashadha Krishna		Ramz.
Dhatri *Simha—Avani.*			Sravana Krishna			Shaw.	Dhatri *Simha—Avani.*			Sravana Krishna			Shaw.	Dhatri *Simha—Avani.*			Sravana Krishna		Shaw.
Dhatri *Kanya—Purattasi.*			Bhadrapada Krishna			Ramz.	Dhatri *Kanya—Purattasi.*			Bhadrapada Krishna			Ramz.	Dhatri *Kanya—Purattasi.*			Bhadrapada Krishna		Ramz.
Dhatri *Tula—Aippasi.*			Aswina Krishna			Shaw.	Dhatri *Tula—Aippasi.*			Aswina Krishna			Shaw.	Dhatri *Tula—Aippasi.*			Aswina Krishna		Shaw.
Dhatri *Vrischika—Kartigai.*			Kartika Krishna			Ramz.	Dhatri *Vrischika—Kartigai.*			Kartika Krishna			Ramz.	Dhatri *Vrischika—Kartigai.*			Kartika Krishna		Ramz.

Naksh:—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1936.
A.—Amavasya. Kollam 1112, Commences { N. Malabar—Sept. / S. Malabar—Aug. } Hijra 1355, Commences March 24.
P.—Paurnami. Vikrama 1993. Bengal San 1342. (N. Cycle) Sarvadharin.

SOLAR reckoning			LUNAR reckoning						SOLAR reckoning			LUNAR reckoning						SOLAR reckoning			LUNAR reckoning					
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.		Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.		Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.	
		July									Sep.									Nov.						
Dhatri *Mithuna—Ard.*	18	We	1	*Sukla* 12	59	16	03	11		17	Tu	1	P	47	21	60	14									
	19	Th	2	13	64	17	10	12		18	We	2	1	39	25	75	15		16	Su	1	2	04	3	09	16
	20	Fr	3	14	66	18	16	13		19	Th	3	2	30	26	69	16					3	96	4	04	
	21	Sa	○ 4	P	66	19	21	14		20	Fr	4	3	20	27	63	17		17	Mo	2	1	88	5	99	17
	22	Su	5	1	64	20	23	15		21	Sa	5	4	10	1	56	18	Dhatri *Tula—Aśvina.*	18	Tu	3	5	81	6	95	18
	23	Mo	6	2	60	21	23	16		22	Su	6	5	00	2	49	19		19	We	4	6	76	7	93	19
	24	Tu	7	3	54	22	21	17					6	90					20	Th	5	7	73	8	93	20
	25	We	8	4	47	23	18	18		23	Mo	7	7	81	3	42	20		21	Fr	6	8	71	9	95	21
	26	Th	9	5	39	24	14	19		24	Tu	8	8	75	4	36	21		22	Sa	7	9	73	10	99	22
	27	Fr	10	6	29	25	08	20		25	We	9	9	66	5	32	22		23	Su	8	10	76	...	...	23
						26	01			26	Th	10	10	60	6	30	23		24	Mo	9	11	81	11	05	24
	28	Sa	11	*Bhadra.* 7	19	27	94	21		27	Fr	11	11	57	7	29	24		25	Tu	10	12	88	12	12	25
								H. 1355 *Rabi-al-akhir*		28	Sa	12	12	56	8	29	25		26	We	11	13	95	13	22	26
	29	Su	12	8	09	1	87	22		29	Su	13	13	58	9	31	26		27	Tu	12	...	...	14	32	27
	30	Mo	13	9	99	2	81	23		30	Mo	14	14	60	10	36	27		28	Fr	13	14	04	15	43	28
	31	Tu	14	11	79	3	75	24		31	Tu	15	A	64	11	43	28		29	Sa	14	A	14	16	54	29
	32	We	15	12	71	4	70	25		1	We	16	1	70	12	52	29		30	Su	15	1	22	17	63	1
	1	Th	16	13	65	5	66	26		2	Th	17	2	77	13	62	1		1	Mo	16	2	28	18	71	2
	2	Fr	17	14	59	6	63	27		3	Fr	18	3	85	14	72	2		2	Tu	17	3	33	19	78	3
	3	Sa	18	A	56	7	63	28		4	Sa	19	1	94	15	83	3		3	We	18	4	37	20	83	4
	4	Su	19	1	55	8	65	29		5	Su	20	.	.	16	94	1		4	Th	19	5	38	21	85	5
	5	Mo	20	2	55	9	69	1		6	Mo	21	5	02	...	...	5		5	Fr	20	6	36	22	85	6
	6	Tu	21	3	57	10	74	2		7	Tu	22	6	09	17	03	6		6	Sa	21	7	32	23	84	7
	7	We	22	4	62	11	82	3		8	We	23	7	11	18	10	7		7	Su	22	8	28	24	81	8
	8	Th	23	5	68	12	91	4		9	Th	21	8	17	19	16	8		8	Mo	23	9	22	25	77	9
	9	Fr	24	6	76	...	...	5		10	Fr	25	9	18	20	19	9		9	Tu	24	10	14	26	71	10
	10	Sa	25	7	84	13	02	6		11	Sa	26	10	17	21	20	10					11	05	27	64	
	11	Su	26	8	93	14	13	7		12	Su	27	11	14	22	20	11		10	We	25	12	96			11
	12	Mo	27	.	...	15	23	8		13	Mo	28	12	08	23	18	12	Dhatri *Vrischika—Kartigai.*	11	Th	26	13	86	1	57	12
	13	Tu	28	9	01	16	33	9					13	01					12	Fr	27	14	76	2	50	13
	14	We	29	10	07	17	41	10		14	Tu	29	14	93	24	14	13		13	Sa	28	P	66	3	44	14
	15	Th	30	11	12	18	48	11		15	We	30	P	85	25	08	Rajab 14		14	Su	29	1	57	4	38	15
	16	Fr	31	12	14	19	53	12											15	Mo	30	2	50	5	33	Ramzan 16
			Aug.								Oct.									Dec.						
Dhatri *Kaṛkata—Adi.*	17	Sa	1	13	14	20	55	13		16	Th	1	Nija Bhadrapada 1		75	26	02		16	Tu	1	3	43	6	28	H. 1365 17
	18	Su	2	14	12	21	56	14								27	96		17	We	2	4	38	7	26	18
	19	Mo	3	P	09	22	54	15		17	Fr	2	2	65	1	89			18	Th	3	5	35	8	25	19
	20	Tu	4	1	03	23	51	16		18	Sa	3	3	55	2	82			19	Fr	4	6	34	9	27	20
				2	96					19	Su	4	4	45	3	76			20	Sa	5	7	36	10	30	21
	21	We	5	3	88	24	47	17		20	Mo	5	5	36	4	70	19		21	Su	6	8	39	11	36	22
	22	Th	6	4	79	25	42	18		21	Tu	6	6	28	5	66	20		22	Mo	7	9	44	12	43	23
	23	Fr	7	5	69	26	35	19		22	We	7	7	21	6	63	21		23	Tu	8	10	51	13	52	24
	24	Sa	8	6	59	27	28	20		23	Th	8	8	16	7	61	22		24	We	9	11	59	14	63	25
	25	Su	9	7	49	1	21	21		24	Fr	9	9	14	8	61	23		25	Th	10	12	68	15	74	26
	26	Mo	10	8	39	2	14	22		25	Sa	10	10	13	9	63	24		26	Fr	11	13	75	16	84	27
	27	Tu	11	9	30	3	08	23		26	Su	11	11	14	10	68	25		27	Sa	12	14	86	17	94	28
										27	Mo	12	12	16	11	71	26		28	Su	13	A	93	...	...	29
	28	We	12	10	22	3	99	24		28	Tu	13	13	20	12	82	27		29	Mo	14	1	98	15	02	30
	29	Th	13	11	14	6	96	25		29	We	14	14	26	13	92	28		1	Tu	15	...	...	19	09	1
	30	Fr	14	12	08	7	96	26		30	Th	15	A	84	...	..	29		2	We	16	2	00	20	14	2
	31	Sa	15	13	05	8	97	27		31	Fr	16	1	43	14	02	30		3	Th	17	3	01	21	17	3
	1	Su	16	14	04	..	..	28		1	Sa	17	2	52	15	13	1					3	00			
	2	Mo	17	A	05	9	00	29		2	Su	18	3	60	16	24	2		4	Fr	18	4	00	22	18	4
	3	Tu	18	1	07	10	05	30		3	Mo	19	4	67	17	33	3					5	97			
	4	We	19	2	11	11	12	1		4	Tu	20	5	72	18	41	4		5	Sa	19	6	91	23	16	5
	5	Th	20	3	18	12	22	2		5	We	21	6	75	19	47	5		6	Su	20	7	84	24	14	6
	6	Fr	21	4	26	13	32	3		6	Th	22	7	76	20	51	6		7	Mo	21	8	76	25	10	7
	7	Sa	22	5	31	14	42	4		7	Fr	23	8	75	21	53	7					9	67	26	04	
	8	Su	23	6	42	15	53	5		8	Sa	24	9	72	22	53	8		8	Tu	22			27	98	8
	9	Mo	24	7	50	16	63	6		9	Su	25	10	67	23	51	9		9	We	23	10	58	1	91	9
	10	Tu	25	8	57	17	72	7		10	Mo	26	11	60	24	47	10		10	Th	24	11	49	2	84	10
	11	We	26	9	61	18	79	8		11	Tu	27	12	52	25	42	11		11	Fr	25	12	39	3	78	11
	12	Th	27	10	63	19	84	9		12	We	28	Aśvina 13	43	26	36	12		12	Sa	26	13	29	4	72	12
	13	Fr	28	11	64	20	87	10		13	Th	29	14	33	27	30	13		13	Su	27	14	21	5	66	13
	14	Sa	29	12	62	21	88	11		14	Fr	30	P	23	1	23	14		14	Mo	28	P	13	6	61	14
	15	Su	30	13	59	22	87	12		15	Sa	31	1	13	2	16	15		15	Tu	29	1	07	7	58	15
	16	Mo	31	14	54	23	85	13											16	We	30	2	03	8	58	16
																						3	00			
																			17	Th	31	4	99	9	59	17

H. 1355 *Jumadal-akhir.* H. 1355 *Shaban.* H. 1355 *Shawwal.*

15. Svati 16. Visak 17. Anur. 18 Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22 Sravn 23. Dani. 24 Satab. 25. P Bhad. 26. U. Bhad 27. Rev.

A. D. 1937. Mesha Sankranti (Commencement of Indian Sidereal Year).
Solar Eclipse. ● (Surya Sid.) April 13·19. Saka 1859. Kaliyuga 5038.
Lunar Eclipse. ○ (Arya Sid.) April 13·08. (S. Cycle) Isvara.

SOLAR reckoning.			LUNAR reckoning.					SOLAR reckoning.			LUNAR reckoning.					SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
		Jan.								**March**								**May**					
							H. 1355 *Shawwal.*								H. 1355 *Zi-l-hijja.*								II. 1356 *Safar.*
	Fr	1	Mang.	... ...	10	62	18	18	Mo	1	Magha	4 44	14	52	18	19	Sa	1	Ch.	6 98	20	71	19
	Sa	2		5 00	11	66	19	19	Tu	2		5 58	15	63	19	20	Su	2		... ...	21	76	20
	Su	3		6 04	12	73	20	20	We	3		6 62	16	·74	20	21	Mo	3		7 00	22	79	21
	Mo	4		7 10	13	82	21	21	Th	4		7 70	17	85	21					8 01			
	Tu	5		8 17	14	92	22	22	Fr	5		8 77	18	94	22	22	Tu	4		9 99	23	80	22
	We	6		9 25	...	...	23	23	Sa	6		9 83	...	...	23				Bhadra.				
	Th	7		10 34	15	03	24	24	Su	7		10 88	19	02	24	23	We	5		10 94	24	79	23
	Fr	8		11 43	16	14	25	25	Mo	8		11 90	20	·08	25	24	Th	6		11 ··	25	77	24
	Sa	9		12 51	17	24	26	26	Tu	9		12 90	21	12	26	25	Fr	7		12 80	26	73	25
	Su	10		13 57	18	33	27	27	We	10		13 89	22	15	27	26	Sa	8		13 72	27	67	26
	Mo	11		14 62	19	41	28	28	Th	11		11 85	23	15	28	27	Su	9		11 63	1	61	27
	Tu	12		—A 65	20	46	—29	29	Fr	12		—A 79	24	13	29	28	Mo	10		—A 53	2	55	28
	We	13		1 66	21	49	1	—30	Sa	13		1 ·72	25	·10	—30	29	Tu	11		1 43	3	48	—29
	Th	14		2 64	22	50	2	1	Su	14		2 63	26	·05	1	30	We	12		2 33	4	41	1
	Fr	15		3 61	23	50	3						27	00		31	Th	13		3 23	5	35	2
	Sa	16		4 56	24	47	4	2	Mo	15		3 54	1	93	2	1	Fr	14		4 14	6	29	3
	Su	17		5 49	25	43	5	3	Tu	16		4 44	2	86	3	2	Sa	15		5 05	7	24	4
	Mo	18		6 41	26	38	6	4	We	17		5 34	3	79	4				Sukla.	6 99			
	Tu	19		7 32	27	32	7	5	Th	18		6 24	4	·73	5	3	Su	16		7 95	8	21	5
	We	20		8 22	1	·26	8	6	Fr	19		7 15	5	67	6	4	Mo	17		8 92	9	20	6
	Th	21		9 12	2	19	9					8 06				5	Tu	18		9 91	10	21	7
			Sukla.					7	Sa	20		9 98	6	62	7	6	We	19		10 91	11	23	8
	Fr	22		10 02	3	12	10									7	Th	20		11 95	12	·28	9
				11 93				8	Su	21		10 92	7	58	8	8	Fr	21		... ...	13	35	10
					4	05																	
	Sa	23		12 85	5	99	11	9	Mo	22		11 88	8	56	9	9	Sa	22		12 01	14	43	11
	Su	24		13 78	6	95	12	10	Tu	23		12 86	9	55	10	10	Su	23		13 07	15	53	12
	Mo	25		14 72	7	92	13	11	We	24		13 ·85	10	57	11	11	Mo	24		14 15	16	·61	13
	Tu	26	P	67	8	91	14	12	Th	25	P	14 87	11	61	12	12	Tu	25	P	23	17	74	14
	We	27		1 64	9	91	15	13	Fr	26		P 90	12	66	13	13	We	26		1 32	18	·84	15
	Th	28		2 63	10	·93	16	14	Sa	27		1 96	13	73	14	14	Th	27		2 ·39	19	94	16
	Fr	29		3 65	11	97	17	15	Su	28		... ...	14	82	15	15	Fr	28		3 44	...	...	17
	Sa	30		4 69	...	...	18	16	Mo	29		2 03	15	·92	16	16	Sa	29		4 48	20	02	18
	Su	31		5 75	12	·05	H. 19	17	Tu	30		3 11	...	...	17	17	Su	30		5 50	21	07	19
								18	We	31		4 20	16	03	H. 18	18	Mo	31		6 50	22	10	H. 20
		Feb.								**April**								**June**					
	Mo	1	Bahula.	6 82	13	·13	20	19	Th	1	Phalgu.	5 28	17	·14	19	19	Tu	1	Bahula.	7 48	23	·12	21
	Tu	2		7 90	14	22	21	20	Fr	2		6 ·35	18	·24	20	20	We	2		8 45	24	13	22
	We	3		8 99	15	33	22	21	Sa	3		7 41	19	33	21	21	Th	3		9 39	25	10	23
	Th	4		... ...	16	44	23	22	Su	4		8 46	20	39	22	22	Fr	4		10 32	26	06	24
	Fr	5		9 08	17	55	24	23	Mo	5		9 48	21	45	23						27	01	
	Sa	6		10 15	18	·64	25	24	Tu	6		10 47	22	47	24	23	Sa	5		11 ·28	1	95	25
	Su	7		11 ·22	19	71	26	25	We	7		11 ·45	23	48	25	24	Su	6		12 13	2	89	26
	Mo	8		12 27	20	77	27	26	Th	8		12 ·41	24	46	26					13 03			
	Tu	9		13 29	21	81	28	27	Fr	9		13 ·36	25	43	27	25	Mo	7		14 93	3	82	27
	We	10		14 29	22	82	29	28	Sa	10		14 ·29	26	39	28	26	Tu	8		—A 83	4	75	28
	Th	11		—A ·27	23	82	—30	29	Su	11		—A ·20	27	·34	29	27	We	9		1 ·73	5	·68	29
	Fr	12		1 ·24	24	80	1	30	Mo	12		1 10	1	27	30	28	Th	10		2 64	6	62	30
	Sa	13		2 18	25	·77	2					2 00				29	Fr	11		3 55	7	·57	1
	Su	14		3 11	26	·71	3	1	Tu	13		3 90	2	20	1	30	Sa	12		4 48	8	·55	2
				4 03												31	Su	13		5 44	9	·53	3
	Mo	15		5 94	27	65	4	2	We	14		4 80	3	13	2								
	Tu	16		6 85	1	·59	5	3	Th	15		5 71	4	·07	3	1	Mo	14		6 40	10	·53	4
	We	17		7 ·75	2	·53	6									2	Tu	15		7 39	11	·55	5
	Th	18		8 65	3	·46	7	4	Fr	16		6 63	5	·01	4								
	Fr	19		9 55	4	39	8						6	95		3	We	16		8 40	12	59	6
	Sa	20		10 46	5	33	9	5	Sa	17	Sukla.	7 55	7	91	5	4	Th	17		9 44	13	·66	7
	Su	21		11 38	6	29	10	6	Su	18		8 48	8	88	6	5	Fr	18		10 49	14	·74	8
	Mo	22		12 ·33	7	·26	11	7	Mo	19		9 44	9	·88	7	6	Sa	19		11 55	15	·83	9
	Tu	23		13 29	8	·23	12	8	Tu	20		10 41	10	89	8	7	Su	20		12 62	16	93	10
	We	24		14 27	9	·23	13	9	We	21		11 39	11	92	9	8	Mo	21		13 70	...	...	11
	Th	25	P	26	10	·25	14	10	Th	22		12 40	12	·97	10	9	Tu	22		14 79	17	·01	12
	Fr	26		1 27	11	·29	15									10	We	23		P 86	18	15	13
	Sa	27		2 31	12	35	16	11	Fr	23		13 ·44	13	·04	11	11	Th	24		1 92	19	·25	14
	Su	28		3 37	13	43	17	12	Sa	24		14 50	14	12	12	12	Fr	25		2 96	20	32	15
								13	Su	25		P ·57	15	·23	13	13	Sa	26		3 99	21	38	16
								14	Mo	26		1 ·65	16	·34	14	14	Su	27		4 98	22	42	17
								15	Tu	27		2 ·74	17	·44	15	15	Mo	28		5 96	23	·45	18
								16	We	28		3 82	18	·54	16	16	Tu	29		6 93	24	·45	19
								17	Th	29		4 89	19	·63	17	17	We	30		7 87	25	·43	20
								18	Fr	30		5 94			18								

Naksh:—1. Asvn. 2. Bhar. 3. Krt. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

TRIVANDRUM PUBLIC LIBRARY

A. D. 1937. | Kollam 1113, | Hijra 1356, | Vikrama 1994.
A.—Amavasya. | Commences { N. Malabar—Sept. / S. Malabar—Aug. } | Commences, March 14. | Bengal San 1343.
P.—Paurnami. | | | (N. Cycle) Virodhin.

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
		July						Sep.						Nov.			
	18 Th	1	8 79	26 89	21		17 We	1	11 12	7 58	24		16 Mo	1	Bdh 13 01	13 20	26
	19 Fr	2	9 71	27 85	22				{ 12 04				17 Tu	2	14 05	14 27	27
	20 Sa	3	10 62	1 29	23		18 Th	2	{ 13 97	8 54	25		18 We	3	—A 11	15 34	28
	21 Su	4	11 51	2 23	24		19 Fr	3	14 92	9 51	26		19 Th	4	1 18	16 44	—29
	22 Mo	5	12 40	3 16	25		20 Sa	4	—A 88	10 50	27		20 Fr	5	2 26	17 54	1
	23 Tu	6	13 29	4 09	26		21 Su	5	1 86	11 51	28		21 Sa	6	3 34	18 65	2
			Bdhdh.				22 Mo	6	2 88	12 53	29		22 Su	7	4 43	19 76	3
	24 We	7	14 20	5 02			23 Tu	7	3 91	13 58	1		23 Mo	8	5 51	20 86	4
				6 95			24 We	8	4 96	14 65	2		24 Tu	9	6 58	21 94	5
	25 Th	8	—A 11	7 92	H. 1356 Rabi-ul-akhir		25 Th	9	... ...	15 73	3		25 We	10	7 62	... ...	6
			1 08												Sukla		
	26 Fr	9	2 96	8 88	29		26 Fr	10	5 02	16 84	4		26 Th	11	8 65	22 00	7
	27 Sa	10	3 91	9 85	1		27 Sa	11	6 10	17 94	5		27 Fr	12	9 66	23 04	8
	28 Su	11	4 89	10 85	2		28 Su	12	7 18	... ...	6		28 Sa	13	10 64	24 07	9
	29 Mo	12	5 87	11 86	3		29 Mo	13	8 27	18 05	7		29 Su	11	11 62	25 07	10
	30 Tu	13	6 87	12 91	4		30 Tu	14	9 34	19 15	8		—30 Mo	15	12 57	26 06	11
	31 We	14	7 91	13 96	5		31 We	15	10 41	20 24	9					27 02	
	—32 Th	15	8 96	... ...	6		—32 Th	16	11 46	21 32	10		1 Tu	16	13 50	1 97	12
	1 Fr	16	Sukla 8 ...	14 04	7		1 Fr	17	12 48	22 38	11		2 We	17	14 42	2 92	13
	2 Sa	17	9 02	15 13	8		2 Sa	18	13 49	23 41	12		3 Th	○18	P 33	3 86	14
	3 Su	18	10 09	16 23	9		3 Su	19	14 47	24 42	13		4 Fr	19	1 23	4 79	15
	4 Mo	19	11 18	17 34	10		4 Mo	20	P 44	25 42	14		5 Sa	20	2 13	5 72	16
	5 Tu	20	12 26	18 45	11		5 Tu	21	1 39	26 40	15				Karttika		
	6 We	21	13 33	19 55	12		6 We	22	2 31	27 36	16		6 Su	21	3 03	6 65	17
	7 Th	22	14 39	20 63	13		7 Th	23	3 23	1 30	17				4 94		
	8 Fr	23	P 44	21 69	14		8 Fr	24	4 14	2 24	18		7 Mo	22	5 86	7 59	18
	9 Sa	24	1 46	22 74	15				Bhadrapada				8 Tu	23	6 75	8 54	19
	10 Su	25	2 46	23 77	16		9 Sa	25	Bdhdh. 5 05	3 18			9 We	24	7 72	9 50	20
	11 Mo	26	3 45	24 78	17		10 Su	26	6 95	4 11			10 Th	25	8 67	10 48	21
	12 Tu	27	4 41	25 76	18		11 Mo	27	7 85	5 04			11 Fr	26	9 64	11 47	22
	13 We	28	Bdhdh. 5 35	26 73	19				8 75	6 98			12 Sa	27	10 63	12 48	23
	14 Th	29	6 28	27 68	20		12 Tu	28	9 66	7 92	22		13 Su	28	11 64	13 52	24
	15 Fr	30	7 20	1 63	21		13 We	29	10 58	8 87	23		14 Mo	29	12 68	14 58	25
	16 Sa	31	8 10	2 57	22		14 Th	30	11 51	9 84	24		15 Tu	30	13 74	15 65	26
		Aug.						Oct.						Dec.			
	17 Su	1	9 00	3 50	23		15 Fr	1	12 46	10 83	25		16 We	1	14 81	16 74	27
			{ 10 90				16 Sa	2	13 43	11 83	26		17 Th	2	—A 89	17 84	28
	18 Mo	2	11 80	4 43	24		17 Su	3	14 42	12 85	27		18 Fr	3	1 96	18 95	29
	19 Tu	3	12 70	5 36	25		18 Mo	4	—A 43	13 89	28		19 Sa	4	... ...	... ...	—30
	20 We	4	13 60	6 30	26		19 Tu	5	1 46	14 95	29		20 Su	5	2 07	19 06	1
	21 Th	5	14 52	7 25	27		20 We	6	2 51	... ...	—30		21 Mo	6	3 15	20 16	2
	22 Fr	6	—A 45	8 21	28		21 Th	7	3 57	15 04	1		22 Tu	7	4 22	21 24	3
	23 Sa	7	1 40	9 18	29		22 Fr	8	4 65	16 14	2		23 We	8	5 26	22 31	4
	24 Su	8	2 37	10 17	—30		23 Sa	9	5 74	17 24	3		24 Th	9	6 29	23 36	5
	25 Mo	9	3 35	11 19	1		24 Su	10	6 88	18 35	4		25 Fr	10	7 30	24 39	6
	26 Tu	10	4 36	12 22	2		25 Mo	11	7 91	19 45	5		26 Sa	11	8 29	25 40	7
	27 We	11	5 39	13 27	3		26 Tu	12	8 97	20 55	6		27 Su	12	9 25	26 38	8
	28 Th	12	6 44	14 34	4		27 We	13	Sukla	21 63	7		28 Mo	13	10 19	27 35	9
	29 Fr	13	7 50	15 43	5		28 Th	14	9 02	22 69	8		—29 Tu	14	11 12	1 31	10
	30 Sa	14	8 58	16 54	6		29 Fr	15	10 01	23 78	9				12 04		
	—31 Su	15	9 67	17 65	7		—30 Sa	16	11 05	24 74	10		1 We	15	13 95	2 26	11
	1 Mo	16	10 75	18 75	8		1 Su	17	12 04	25 74	11		2 Th	16	14 86	3 20	12
	2 Tu	17	11 83	19 85	9				{ 13 02				3 Fr	17	P 76	4 13	13
	3 We	18	12 88	20 94	10		2 Mo	18	{ 14 96	26 73	12					5 06	
	4 Th	19	13 92	... ...	11				Asvina				4 Sa	18	Margasira 1 66	6 99	14
	5 Fr	20	14 96	21 00	12		3 Tu	19	P 89	27 69	13						
	6 Sa	21	P 96	22 06	13		4 We	20	1 81	1 64	14		5 Su	19	2 56	7 93	15
	7 Su	22	1 95	23 09	14		5 Th	21	2 72	2 58	15		6 Mo	20	3 48	8 88	16
	8 Mo	23	2 91	24 10	15		6 Fr	22	3 62	3 52	16		7 Tu	21	4 41	9 83	17
	9 Tu	24	3 86	25 09	16		7 Sa	23	4 52	4 45	17		8 We	22	5 35	10 80	18
	10 We	25	4 79	26 06	17		8 Su	24	5 42	5 38	18		9 Th	23	6 30	11 79	19
				27 02			9 Mo	25	6 38	6 31	19		10 Fr	24	7 28	12 81	20
	11 Th	26	5 71	1 97	H. 1356 Jumadal-akhir		10 Tu	26	7 21	7 25	20		11 Sa	25	8 27	13 84	21
			Bdhdh.				11 We	27	Bdhdh. 8 16	8 20	21		12 Su	26	9 29	14 88	22
	12 Fr	27	6 61	2 90	19		12 Th	28	9 09	9 17	22		13 Mo	27	10 33	15 93	23
	13 Sa	28	7 51	3 83	20		13 Fr	29	10 05	10 15	23		14 Tu	28	11 38	... ...	24
	14 Su	29	8 41	4 76	21		14 Sa	30	11 02	11 15	24		15 We	29	12 45	16 04	25
	15 Mo	30	9 31	5 70	22		15 Su	31	12 01	12 16	25		16 Th	30	13 54	17 15	26
	16 Tu	31	10 21	6 64	23								17 Fr	31	14 64	18 26	27
	Isvara. Simha—Avani.						Isvara. Kanya—Purattasi.						Isvara. Vrischika—Kartigai.					
	Isvara. Karkata—Adi.						Isvara. Tula—Aippasi.						Isvara. Dhanus—Margali.					
	Isvara. Mithuna—Ani.						Isvara. Simha—Avani.						Isvara. Makara—Tai.					

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1938. **Mesha Sankranti** (Commencement of Indian Sidereal Year).
Solar Eclipse. ● (Surya Sid.) April 13·45. **Saka 1860.** **Kaliyuga 5039.**
Lunar Eclipse. ○ (Arya Sid.) April 13·34. (S. Cycle) **Bahudhanya.**

SOLAR reckoning.			LUNAR reckoning.					SOLAR reckoning.			LUNAR reckoning.					SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
	Jan.								**March**								**May**						
18	Sa	1	—A	73	19	36	28	18	Tu	1	14	18	23	30	28	19	Su	1	1	12	3	89	1
19	Su	2	1	80	20	46	—29	19	We	2	—A	20	24	34	—29				2	03			
20	Mo	3	2	86	21	55	1	20	Th	3	1	20	25	36	1	20	Mo	2	3	94	4	83	2
21	Tu	4	3	90	22	62	2	21	Fr	4	2	18	26	37	2				4	84			
22	We	5	4	93	23	68	3	22	Sa	5	3	14	27	35	3	21	Tu	3	5	74	5	76	3
23	Th	6	5	94	24	71	4	23	Su	6	4	08	1	32	4	22	We	4	5	74	6	69	4
24	Fr	7	6	93	25	72	5				5	01				23	Th	5	6	64	7	62	5
25	Sa	8	7	90	26	71	6	24	Mo	7	6	93	2	27	5	24	Fr	6	7	54	8	56	6
26	Su	9	8	85	27	68	7	25	Tu	8	7	84	3	21	6	25	Sa	7	8	45	9	51	7
27	Mo	10	9	77	1	65	8	26	We	9	8	74	4	15	7	26	Su	8	9	37	10	46	8
28	Tu	11	10	69	2	60	9	27	Th	10	9	64	5	08	8	27	Mo	9	10	31	11	43	9
29	We	12	11	60	3	54	10						6	01		28	Tu	10	11	26	12	41	10
—30	Th	13	12	50	4	47	11	28	Fr	11	10	51	7	94	9	29	We	11	12	24	13	42	11
1	Fr	14	13	40	5	40	12									30	Th	12	13	23	14	45	12
2	Sa	15	14	30	6	33	13	29	Sa	12	11	44	8	88	10	—31	Fr	13	14	24	15	50	13
3	Su	16	P	21	7	27	14	—30	Su	13	12	35	9	83	11	1	Sa ○	14	P	28	16	56	14
4	Mo	17	1	13	8	21	15	1	Mo	14	13	28	10	80	12	2	Su	15	1	33	17	64	15
5	Tu	18	2	06	9	17	16	2	Tu	15	14	22	11	78	13	3	Mo	16	2	40	18	75	16
			3	00				3	We	16	P	18	12	77	14	4	Tu	17	3	49	19	86	17
6	We	19	4	95	10	14	17	4	Th	17	1	15	13	78	15	5	We	18	4	57	20	96	18
7	Th	20	5	93	11	13	18	5	Fr	18	2	14	14	82	16	6	Th	19	5	65	...	..	19
8	Fr	21	6	92	12	13	19	6	Sa	19	3	17	15	88	17	7	Fr	20	6	72	21	06	20
9	Sa	22	7	94	13	15	20	7	Su	20	4	21	16	95	18	8	Sa	21	7	78	22	15	21
10	Su	23	8	97	14	19	21	8	Mo	21	5	26	...	..	19	9	Su	22	8	81	23	23	22
11	Mo	24	...	...	15	26	22	9	Tu	22	6	34	17	04	20	10	Mo	23	9	83	24	29	23
12	Tu	25	9	01	16	34	23	10	We	23	7	43	18	14	21	11	Tu	24	10	82	25	33	24
13	We	26	10	12	17	44	24	11	Th	24	8	52	19	25	22	12	We	25	11	81	26	31	25
14	Th	27	11	20	18	55	25	12	Fr	25	9	60	20	36	23	13	Th	26	12	77	27	38	26
15	Fr	28	12	29	19	66	26	13	Sa	26	10	67	21	46	24	14	Fr	27	13	70	1	31	27
16	Sa	29	13	38	20	76	27	14	Su	27	11	73	22	55	25	15	Sa	28	14	62	2	28	28
17	Su	30	14	46	21	85	28	15	Mo	28	12	77	23	61	26	16	Su	29	—A	53	3	23	29
18	Mo	31	—A	52	22	93	29	16	Tu	29	13	78	24	66	27	17	Mo	30	1	43	4	17	—30
								17	We	30	14	78	25	69	28	18	Tu	31	2	33	5	10	1
	Feb.							18	Th	31	—A	76	26	70	29								
									April								**June**						
19	Tu	1	1	55	23	99	—30	19	Fr	1	1	72	27	68	—30	19	We	1	3	23	6	03	2
20	We	2	2	57	...	...	1	20	Sa	2	2	66	1	65	1						7	96	
21	Th	3	3	58	24	03	2	21	Su	3	3	59	2	60	2	20	Th	2	4	13	8	90	3
22	Fr	4	4	57	25	04	3	22	Mo	4	4	50	3	55	3	21	Fr	3	5	04	9	81	4
23	Sa	5	5	53	26	04	4	23	Tu	5	5	40	4	49	4				6	95			
					27	02		24	We	6	6	30	5	42	5	22	Sa	4	7	87	10	79	5
24	Su	6	6	47	1	99	5	25	Th	7	7	20	6	35	6	23	Su	5	8	81	11	76	6
25	Mo	7	7	40	2	93	6	26	Fr	8	8	10	7	28	7	24	Mo	6	9	76	12	75	7
26	Tu	8	8	32	3	87	7				9	00				25	Tu	7	10	73	13	75	8
27	We	9	9	23	4	81	8	27	Sa	9	10	92	8	22	8	26	We	8	11	72	14	77	9
28	Th	10	10	13	5	74	9	28	Su	10	11	84	9	17	9	27	Th	9	12	74	15	81	10
			11	03				29	Mo	11	12	78	10	13	10	28	Fr	10	13	77	16	87	11
—29	Fr	11	12	93	6	67	10	—30	Tu	12	13	74	11	10	11	29	Sa	11	14	82	17	96	12
1	Sa	12	13	84	7	61	11	1	We	13	14	71	12	09	12	30	Su	12	P	88	18	05	13
2	Su	13	14	75	8	55	12	2	Th	14	P	71	13	10	13	31	Mo	13	1	95	...	..	14
3	Mo	14	P	68	9	50	13	3	Fr	15	1	72	14	11	14	—32	Tu	14	...	...	19	15	15
4	Tu	15	1	63	10	47	14	4	Sa	16	2	76	15	19	15	1	We	15	2	04	20	26	16
5	We	16	2	59	11	45	15	5	Su	17	3	82	16	26	16	2	Th	16	3	12	21	36	17
6	Th	17	3	56	12	45	16	6	Mo	18	4	90	17	34	17	3	Fr	17	4	19	22	46	18
7	Fr	18	4	54	13	47	17	7	Tu	19	5	98	18	44	18	4	Sa	18	5	25	23	55	19
8	Sa	19	5	56	14	50	18	8	We	20	..	...	19	55	19	5	Su	19	6	30	24	60	20
9	Su	20	6	60	15	56	19	9	Th	21	6	06	20	66	20	6	Mo	20	7	32	25	64	21
10	Mo	21	7	66	16	65	20	10	Fr	22	7	14	21	76	21	7	Tu	21	8	31	26	66	22
11	Tu	22	8	74	17	74	21	11	Sa	23	8	21	22	85	22	8	We	22	9	29	27	66	23
12	We	23	9	83	18	85	22	12	Su	24	9	27	23	92	23	9	Th	23	10	24	1	65	24
13	Th	24	10	92	19	96	23	13	Mo	25	10	31	24	98	24	10	Fr	24	11	18	2	61	25
14	Fr	25	...	...	...	...	24	14	Tu	26	11	32	...	...	25	11	Sa	25	12	11	3	56	26
15	Sa	26	11	00	20	06	25	15	We	27	12	32	25	01	26	12	Su	26	13	02	4	50	27
16	Su	27	12	07	21	16	26	16	Th	28	13	30	26	02	27				14	92			
17	Mo	28	13	13	22	24	27						27	01		13	Mo	27	—A	82	5	44	28
								17	Fr	29	14	26	1	98	28	14	Tu	28	1	72	6	38	—29
								18	Sa	30	—A	19	2	94	—29	15	We	29	2	62	7	31	1
																16	Th	30	3	53	8	24	2

Isvara. *Dhanus—Margali.* — **Pausha** *Sukla* ~ *Bahula.* — H. 1356 *Zi-l-hajja.*
Isvara. *Makara—Tai.* — *Bahula.*
Isvara. *Kumbha—Masi.* — **Magha** *Sukla* ~ *Bahula.*
Bahudhanya. *Mesha—Chittra.* — **Chaitra** *Sukla* ~ *Bahula.* — H. 1357 *Safar.*
Isvara. *Kambha—Masi* — **Phalguna** *Sukla* ~ *Bahula.* — H. 1357 *Muharram.*
Isvara. *Mina—Panguni.*
Bahudhanya. *Mrisha—Chittra.*
Bahudhanya. *Mesha—Chittra.* — **Vaisakha** *Sukla* ~ *Bahula.* — H. 1357 *Rabi-ul-awwal*
Bahudhanya. *Vrishabha—Vaikasi.* — *Bahula.*
Bahudhanya. *Mithuna—Asi.* — **Jyeshtha** *Sukla* ~ *Bahula.* — H. 1357 *Rabi-ul-akhir.*

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8 Push. 9 Aslegh. 10 Magh. 11. P. Phal. 12. U. Phal. 13 Hasta. 14. Chit.

A. D. 1938. Vikrama 1995.
A.—Amavasya. Kollam 1114, Commences { N. Malabar—Sept. / S. Malabar—Aug. } Hijra 1357, Commences, March 3. Bengal San 1344. (N. Cycle) Vikrita.

| SOLAR reckoning. | | | | LUNAR reckoning. | | | |

A. D. 1930. **Mesha Sankranti** (Commencement of Indian Sidereal Year).
Solar Eclipse. ● (Surya Sid.) April 13·71. Saka 1861. Kaliyuga 5040.
Lunar Eclipse. ○ (Arya Sid.) April 13·60. (S. Cycle) Pramathi.

SOLAR reckoning.			LUNAR reckoning.				SOLAR reckoning.			LUNAR reckoning.				SOLAR reckoning.			LUNAR reckoning.			
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
		Jan.								March								May					
	Su	1	Śukla	10	21	2	93	10		We	1	Śuk.	10	21	6	43	9		Mo	1	Śuk.	13	68	13	68	11
	Mo	2		11	17	3	90	11		Th	2		11	12	7	36	10		Tu	2		14	62	11	65	12
	Tu	3		12	11	4	86	12		Fr	3		12	02	8	29	11		We ○	3		P	58	15	63	13
	We	4	Pausha	13	04	5	82	13		Sa	4		13	92					Th	4		1	56	16	64	14
	Th	5		14	96					Su	5		14	82	9	22	12		Fr	5		2	55	17	67	15
	Fr	6		P	87	6	76	14		Mo	6		P	73	10	16	13		Sa	6		3	57	18	72	16
	Sa	7		1	76	7	69	15		Tu	7		1	64	11	10	14		Su	7		4	60	19	78	17
	Su	8		2	68	8	62	16		We	8		2	57	12	05	15		Mo	8		5	66	20	86	18
	Mo	9		3	59	9	55	17					3	52	13	02	16		Tu	9		6	73	21	96	19
	Tu	10		4	50	10	49	18							14	00			We	10		7	81	...	...	20
	We	11		5	41	11	43	19		Th	9		4	48	15	99	17		Th	11		8	89	22	07	21
	Th	12		6	34	12	39	20		Fr	10		5	46					Fr	12		9	98	23	18	22
	Fr	13		7	28	13	35	21		Sa	11		6	46	16	00	18		Sa	13		...	..	24	28	23
	Sa	14		8	21	14	34	22		Su	12		7	48	17	04	19		Su	14		10	05	25	37	24
	Su	15		9	21	15	34	23		Mo	13		8	51	18	09	21		Mo	15		11	10	26	45	25
	Mo	16		10	21	16	37	24		Tu	14		9	56	19	17	22		Tu	16		12	14	27	50	26
	Tu	17		11	23	17	41	25		We	15		10	64	20	26	23		We	17		13	15	1	54	27
	We	18		12	27	18	48	26		Th	16		11	73	21	36	24		Th	18		14	15	2	56	28
	Th	19		13	33	19	56	27		Fr	17		12	82	22	47	25		Fr	19		A	13	3	55	29
	Fr	20		14	41	20	66	28		Sa	18		13	90	23	58	26		Sa	20		1	09	4	58	30
	Sa	21		A	50	21	77	29		Su	19		14	97	24	68	27					2	02			
	Su	22		1	59	22	88	30		Mo	20		...	..	25	77	28		Su	21		3	94	5	49	1
	Mo	23		2	67	23	98	1		Tu	21		A	03	26	83	29		Mo	22		4	85	6	45	2
	Tu	24		3	74	...	...	2		We	22		1	07	27	88	30		Tu	23		5	76	7	39	3
	We	25		4	80	24	07	3		Th	23		2	09	1	90	1		We	24		6	65	8	32	4
	Th	26		5	81	25	15	4		Fr	24		3	08	2	91	2		Th	25		7	55	9	25	5
	Fr	27		6	87	26	21	5		Sa	25		4	06	3	90	3		Fr	26		8	45	10	18	6
	Sa	28		7	87	27	25	6		Su	26		5	02	4	87	4		Sa	27		9	35	11	12	7
	Su	29		8	85	1	26	7					6	96					Su	28		10	26	12	08	8
	Mo	30		9	81	2	26	8		Mo	27		7	88	5	82	5							13	01	
	Tu	31		10	75	3	24	9		Tu	28		8	79	6	76	6		Mo	29		11	19	14	98	9
				11	68	4	21	10		We	29		9	70	7	70	7		Tu	30		12	13	15	96	10
										Th	30		10	60	8	64	8		We	31		13	08	16	97	11
										Fr	31		11	50	9	57	9									
		Feb.								April								June								
	We	1		12	60	5	15			Sa	1		12	40	10	50			Th	1		14	06	17	99	12
	Th	2		13	51	6	09			Su	2		13	31	11	44			Fr	2		P	05	...	...	13
	Fr	3		14	41	7	02			Mo	3		14	22	12	39			Sa	3		1	06	18	03	14
	Sa	4	Magha	P	31	8	95			Tu	4		P	15	13	35			Su	4		2	09	19	09	15
	Su	5		1	21	9	89			We	5		1	09	14	32			Mo	5		3	15	20	17	16
	Mo	6		2	12	10	83			Th	6		2	05	15	31			Tu	6		4	22	21	26	17
	Tu	7		3	04	11	77			Fr	7		3	03	16	32			We	7		5	30	22	37	18
				4	97	12	72			Sa	8		4	02	17	35			Th	8		6	39	23	48	19
	We	8		5	92	13	66			Su	9		5	04	18	41			Fr	9		7	47	24	58	20
	Th	9		6	87	14	66			Mo	10		6	07	19	48			Sa	10		8	53	25	68	21
	Fr	10		7	84	15	67			Tu	11		7	13	20	56			Su	11		9	58	26	76	22
	Sa	11		8	85	16	69			We	12		8	21	21	66			Mo	12		10	62	27	83	23
	Su	12		9	87	17	72			Th	13		9	29	22	77			Tu	13		11	64	1	86	24
	Mo	13		10	91	18	78			Fr	14		10	38	23	88			We	14		12	63	2	88	25
	Tu	14		11	97	19	86			Sa	15		11	46	24	98			Th	15		13	61	3	88	26
	We	15		...	...	20	96			Su	16		12	53	...	..			Fr	16		14	57	4	86	27
	Th	16		12	04	...	..			Mo	17		13	59	25	07			Sa	17		A	51	5	83	28
	Fr	17		13	13	21	07			Tu	18		14	63	26	14			Su	18		1	43	6	78	29
	a	18		14	22	22	17			We	19		A	64	27	19			Mo	19		2	34	7	72	1
		19		A	30	23	28			Th	20		1	63	28	23			Tu	20		3	24	8	66	2
		20		1	37	24	37			Fr	21		2	60	29	28			We	21		4	14	9	59	3
		21		2	43	25	45			Sa	22		3	55	30	32						5	04			
				3	47	26	52			Su	23		4	49					Th	22		6	94	10	52	4
				4	50	27	56			Mo	24		5	42	1	26			Fr	23		7	84	11	46	5
				5	49	1	58			Tu	25		6	34	2	19			Sa	24		8	75	12	40	6
				6	47	2	58			We	26		7	25	3	12			Su	25		9	67	13	35	7
				7	42	3	57			Th	27		8	15	4	04			Mo	26		10	61	14	31	8
				8	36	4	54			Fr	28		9	05	4	94			Tu	27		11	56	15	29	9
				9	29	5	49			Sa	29		10	95	5	84			We	28		12	53	16	29	10
										Su	30		11	85	6	73			Th	29		13	53	17	30	11
													12	76	7	63			Fr	30		14	54	18	34	12

Agg. Śukla — Bahulā — Śukla — Bahulā — Śukla — Bahulā — Śukla — Bahulā

H. 1356 Jumādal-awwal. — H. 1356 Rabi-ul-ākhar. — H. 1358 Rabi-ul-awwal — H. 1358 Safar. — H. 1358 Muharram — H. 1357 Zi-l-hijja. — H. 1357 Zi-l-ka'da. — H. 1358 Shawwal. — H. 1358 Ramazan. — H. 1358 Muharram.

Bahudhanya — Dhanus—Makara — Makara—Tau — Mina—Pancami. — Kumbha—Mesha — Mesha—Chittvar. — Vrishabha—Vaikasi. — Mithuna—Ani. — Pramathi

Krit 4 Rohi. 5. Mrig. 6 Ardh. 7. Punar. 8 Push. 9 Aslesh. 10. Magh. 11. P. Phal 12 U. Phal 13. Hasta. 14 Chit.

A. D. 1939. A.—Amavasya. P.—Paurnami. Kollam 1115, Commences { N. Malabar—Sept. S. Malabar—Aug. Hijra 1358, Commences, Feb. 21. Vikrama 1996. Bengal San 1345. (N. Cycle) Khara.

SOLAR reckoning. Cyclic Sidereal Year, Month and Day.	SOLAR reckoning. Week-Day English Month and Day.		LUNAR reckoning. Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
		July					
Pramathi *Mithuna—Ani.*	17	Sa 1	Ashadha	P ·58	19	39	13
	18	Su 2		1 ·63	20	·47	14
	19	Mo 3		2 ·70	21	57	15
	20	Tu 4		3 ·78	22	67	16
	21	We 5		4 ·86	23	78	17
	22	Th 6		5 94	24	·88	18
	23	Fr 7	*Bahula*	:: ...	25	·98	19
	24	Sa 8		6 01	::	::	20
	25	Su 9		7 ·07	26	07	21
	26	Mo 10		8 10	27	·14	22
	27	Tu 11		9 ·12	1	·18	23
	28	We 12		10 11	2	20	24
	29	Th 13		11 ·09	3	·21	25
	30	Fr 14		12 04 / 13 98	4	·20	H. 1358 *Jumadal-awwal* 26
	31	Sa 15		14 ·91	5	17	27
	32	Su 16	—A	82	6	12	28
	1	Mo 17		1 72	7	06	29
	2	Tu 18		2 ·62	8 / 9	·00 / ·93	—30
	3	We 19		3 52	10	86	1
	4	Th 20		4 ·42	11	80	2
	5	Fr 21	*Sukla*	5 32	12	74	3
	6	Sa 22		6 23	13	68	4
	7	Su 23		7 ·15	14	64	5
	8	Mo 24		8 ·09	15	·62	6
	9	Tu 25		9 05	16	61	7
	10	We 26		10 ·03	17	·62	8
	11	Th 27		11 ·02	18	65	9
	12	Fr 28		12 02	19	70	10
	13	Sa 29		13 04	20	·78	11
	14	Su 30		14 ·09	21	87	12
	15	Mo 31		P ·16	22	·97	13
		Aug.					
Pramathi *Simha—Avani.*	16	Tu 1	Adhika	1 24	::	...	H. 1358 14
	17	We 2		2 ·38	23	08	15
	18	Th 3		3 41	24	·18	16
	19	Fr 4		4 ·48	25	·28	17
	20	Sa 5		5 ·54	26	37	18
	21	Su 6	*Bahula*	6 ·58	27	44	19
	22	Mo 7		7 61	1	·49	20
	23	Tu 8		8 ·60	2	52	21
	24	We 9		9 ·58	3	·54	22
	25	Th 10		10 ·54	4	53	23
	26	Fr 11		11 ·49	5	50	24
	27	Sa 12		12 ·41	6	45	25
	28	Su 13		13 ·32	7	40	26
	29	Mo 14		14 ·22	8	34	27
	30	Tu 15	—A	·12	9	27	28
	31	We 16		1 ·02 / 2 ·92	10	20	—29
	1	Th 17		3 ·82	11	·13	1
	2	Fr 18		4 ·73	12	·07	2
	3	Sa 19		5 ·65	13 / 14	·02 / ·98	3
Pramathi *Simha—Avani.*	4	Su 20	*Sukla*	6 ·59	15	·95	4
	5	Mo 21		7 ·54	16	93	5
	6	Tu 22		8 51	17	·94	6
	7	We 23		9 ·60	18	·97	7
	8	Th 24		10 ·51	::	::	8
	9	Fr 25		11 ·54	19	02	9
	10	Sa 26		12 ·60	20	09	H. 1358 *Rajab.* 10
	11	Su 27		13 ·67	21	17	11
	12	Mo 28		14 ·74	22	·27	12
	13	Tu 29		P ·82	23	·38	13
	14	We 30	Nija Sravana	1 ·91	24	·49	14
	15	Th 31		2 ·99	25	·59	15

SOLAR reckoning. Cyclic Sidereal Year, Month and Day.	SOLAR reckoning. Week-Day English Month and Day.		LUNAR reckoning. Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
		Sep.					
Pramathi *Simha—Avani.*	16	Fr 1	Nija Sravn.	:: ...	::	...	16
	17	Sa 2		3 ·05	27	·75	17
	18	Su 3		4 09	1	·81	18
	19	Mo 4		5 12	2	·84	19
	20	Tu 5		6 11	3	·86	20
	21	We 6		7 ·09	4	·85	21
	22	Th 7	*Bahula*	8 05	5	·83	22
	23	Fr 8		9 00 / 10 ·93	6	·79	H. 1358 *Rajab.* 23
	24	Sa 9		11 84	7	74	24
	25	Su 10		12 74	8	·68	25
	26	Mo 11		13 64	9	61	26
	27	Tu 12		14 ·54	10	·54	27
	28	We 13	—A	·44	11	·47	28
	29	Th 14		1 35	12	·41	29
	30	Fr 16		2 26	13	36	—30
	31	Sa 16		3 ·19	14	·31	1
	1	Su 17		4 ·12	15	27	2
	2	Mo 18		5 07	16	26	3
	3	Tu 19		6 ·04	17	26	4
	4	We 20	*Sukla*	7 ·03	18	29	5
	5	Th 21		8 04	19	33	6
	6	Fr 22		9 ·07	20	·39	7
	7	Sa 23		10 ·13	21	·47	8
	8	Su 24		11 20	22	57	9
	9	Mo 25		12 28	23	·68	10
	10	Tu 26		13 ·36	24	·79	11
	11	We 27		14 44	25	89	12
	12	Th 28	Bhadrapada	P ·52	26	98	13
	13	Fr 29		1 59	::	::	14
	14	Sa 30		2 63	27	06	16
		Oct.					
Pramathi *Tula—Aśvija.*	15	Su 1	*Bahula*	3 65	1	·12	H. 1358 16
	16	Mo 2		4 ·66	2	·17	17
	17	Tu 3		6 ·64	3	·18	18
	18	We 4		6 ·60	4	18	19
	19	Th 5		7 ·54	5	·16	20
	20	Fr 6		8 ·47	6	·12	21
	21	Sa 7		9 ·39	7	08	22
	22	Su 8		10 30	8 / 9	·02 / ·95	23
	23	Mo 9		11 21	10	88	24
	24	Tu 10		12 11	11	·81	25
	25	We 11		13 01 / 14 91	12	·75	26
	26	Th 12	—A	·82	13	69	27
	27	Fr 13		1 ·74	14	·64	28
	28	Sa 14		2 68	15	60	—29
	29	Su 15		3 ·64	16	·58	1
	30	Mo 16		4 ·61	17	·59	2
Pramathi *Tula—Aśvija.*	1	Tu 17	*Sukla*	5 60	18	60	3
	2	We 18		6 61	19	·64	4
	3	Th 19		7 65	20	70	5
	4	Fr 20		8 ·71	21	·78	6
	5	Sa 21		9 ·78	22	·87	7
	6	Su 22		10 86	23	·98	8
	7	Mo 23		11 ·94	::	::	9
	8	Tu 24			24	·09	10
	9	We 25		12 ·03	25	·19	11
	10	Th 26		13 11	26	·29	12
	11	Fr 27		14 18	27	·37	13
	12	Sa ○ 28	Aśvina	P ·22	1	44	14
	13	Su 29		1 25	2	·48	15
	14	Mo 30		2 ·25	3	50	16
	15	Tu 31	*Bah.*	3 ·23	4	·60	17

SOLAR reckoning. Cyclic Sidereal Year, Month and Day.	SOLAR reckoning. Week-Day English Month and Day.		LUNAR reckoning. Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
		Nov.					
Pramathi *Tula—Aśvija.*	16	We 1	Asv.	4 19	6	·49	18
	17	Th 2		5 ·14	6	·46	19
	18	Fr 3		6 ·07	7	·41	20
	19	Sa 4		7 98	8	89	21
	20	Su 5		8 89	8	·35	22
	21	Mo 6		9 79	9	29	23
	22	Tu 7		10 69	10	·23	24
	23	We 8	*Bahula*	11 60	11	16	25
	24	Th 9		12 51	12	·09	H. 1358 *Ramzan.* 26
	25	Fr 10		13 ·43	13 / 14	·03 / ·97	27
	26	Sa 11		14 35	15	93	28
	27	Su 12	—A	28	16	92	29
	28	Mo 13		1 24	17	91	—30
	29	Tu 14		2 22	18	·92	1
	30	We 15		3 ·21	19	·95	2
Pramathi *Vrischika—Kartigai.*	1	Th 16	*Sukla*	4 ·22	::	...	3
	2	Fr 17		5 26	20	01	4
	3	Sa 18		6 32	21	08	5
	4	Su 19		7 40	22	·18	6
	5	Mo 20		8 48	23	·28	7
	6	Tu 21		9 56	24	·38	8
	7	We 22		10 65	25	·49	9
	8	Th 23		11 73	26	·59	10
	9	Fr 24		12 80	27	68	11
	10	Sa 25	Karttika	13 ·84	1	·75	12
	11	Su 26		14 ·87	2	80	13
	12	Mo 27		P 87	3	·82	14
	13	Tu 28		1 85	4	83	15
	14	We 29		2 81	5	82	H. 1358 *Shawwal.* 16
	15	Th 30		3 ·76	6	79	17
		Dec.					
Pramathi *Dhanus—Margali.*	16	Fr 1	*Bahula*	4 ·69	7	·75	18
	17	Sa 2		6 61	8	·69	19
	18	Su 3		6 52	9	·63	20
	19	Mo 4		7 ·42	10	·57	21
	20	Tu 6		8 32	11	·60	22
	21	We 6		9 22	12	43	23
	22	Th 7		10 ·13 / 11 ·05 / 12 ·97	13	·36	24
	23	Fr 8		13 91	14	·31	25
	24	Sa 9		14 87	15	·26	26
	25	Su 10	—A	85	16	·24	27
	26	Mo 11		1 ·85	17	·23	28
	27	Tu 12		2 ·87	18	·24	—29
	28	We 13		3 ·92	19	·27	1
	29	Th 14		4 98	20	·32	2
	30	Fr 16		:: ...	21	·39	3
	1	Sa 16		5 ·05	22	·48	4
	2	Su 17		6 ·13	23	·58	6
	3	Mo 18		7 ·22	24	·68	6
	4	Tu 19	*Sukla*	8 ·30	25	·79	6
	5	We 20		9 ·38	26	·90	7
	6	Th 21		10 ·44	27	·99	8
	7	Fr 22		11 ·48	::	...	9
	8	Sa 23		12 ·51	1	06	10
	9	Su 24		13 ·51	2	·11	11
	10	Mo 25		14 ·50	3	·14	12
	11	Tu 26		P ·46	4	·16	13
	12	We 27		1 ·40	5	·15	14
	13	Th 28	Margasira	2 ·33	6	·12	15
	14	Fr 29		3 ·25	7	·08 / 8 03 / 9 ·97	H. 1358 *Zi-l-ka'da* 16
	15	Sa 30	*Bah.*	4 ·16	10	·91	17
	16	Su 31		6 ·06 / 6 ·96	11	·84	18

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20 P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1940. **Mesha Sankranti** (Commencement of Indian Sidereal Year).
Solar Eclipse. ● **(Surya Sid.)** April 12·97. **Saka 1862.** **Kaliyuga 5041.**
Lunar Eclipse. ○ **(Arya Sid.)** April 12·86. **(S. Cycle) Vikrama.**

SOLAR reckoning			LUNAR reckoning.				SOLAR reckoning			LUNAR reckoning.				SOLAR reckoning			LUNAR reckoning.			
Cyclic Sidereal Year, Month and Day.		Week-Day English Month and Day.	Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.	Cyclic Sidereal Year, Month and Day.		Week-Day English Month and Day.	Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.	Cyclic Sidereal Year, Month and Day.		Week-Day English Month and Day.	Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
		Jan.								**March**								**May**					
	17	Mo 1	Marg. 7	86	12	77	20		18	Fr 1	Magha 8	78	17	21	21		19	We 1	...	..	23	09	23
	18	Tu 2	8	77	13	70	21		19	Sa 2	9	76	18	21	22		20	Th 2	Ch. 10	06	24	18	24
	19	We 3	9	69	14	64	22		20	Su 3	10	75	19	22	23		21	Fr 3	11	15	25	29	25
	20	Th 4	10	61	15	60	23		21	Mo 4	11	77	20	26	24		22	Sa 4	12	23	26	40	26
	21	Fr 5	Bahula 11	55	16	57	24		22	Tu 5	12	81	21	31	25		23	Su 5	Bahula 13	30	27	51	27
	22	Sa 6	12	52	17	56	25		23	We 6	13	88	22	38	26		24	Mo 6	14	37	1	60	28
	23	Su 7	13	50	18	56	26		24	Th 7	14	96	23	48	27		25	Tu 7	A	43	2	67	29
	24	Mo 8	14	49	19	58	27		25	Fr 8	...	..	24	58	28		26	We 8	1	47	3	72	30
	25	Tu 9	—A	52	20	63	28		26	Sa 9	A	05	25	69	29		27	Th 9	2	48	4	76	1
	26	We 10	1	56	21	70	29		27	Su 10	1	14	26	80	30		28	Fr 10	3	47	5	78	2
	27	Th 11	2	62	22	78	—30		28	Mo 11	2	22	27	89	1		29	Sa 11	4	45	6	77	3
	28	Fr 12	3	69	23	88	1		29	Tu 12	3	28	1	98	2		30	Su 12	5	40	7	75	4
	29	Sa 13	4	77	24	99	2		30	We 13	4	33	..	..	3		—31	Mo 13	6	33	8	71	5
	1	Su 14	5	86	...	...	3		31	Th 14	5	37	2	05	4		1	Tu 14	7	26	9	66	6
	2	Mo 15	6	95	25	10	4		1	Fr 15	6	38	3	10	5		2	We 15	Sukla 8	17	10	61	7
	3	Tu 16	...	...	26	20	5		2	Sa 16	7	38	4	12	6		3	Th 16	9	07	11	54	8
	4	We 17	7	03	27	29	6		3	Su 17	8	36	5	13	7				10	97			
	5	Th 18	8	09	1	37	7		4	Mo 18	9	31	6	11	8		4	Fr 17	11	87	12	47	9
	6	Fr 19	9	13	2	42	8		5	Tu 19	10	25	7	09	9		5	Sa 18	12	77	13	40	10
	7	Sa 20	10	16	3	46	9		6	We 20	11	18	8	04	10		6	Su 19	13	67	14	33	11
	8	Su 21	11	15	4	48	10						9	99			7	Mo 20	14	58	15	27	12
	9	Mo 22	12	13	5	48	11				12	09					8	Tu 21	P 51		16	23	13
	10	Tu 23	13	09	6	45	12		7	Th 21	13	99	10	92	11		9	We 22	Vaisakha 1	45	17	20	14
	11	We 24	14	04	7	41	13		8	Fr 22	14	89	11	85	12		10	Th 23	2	40	18	18	15
			P	97					9	Sa 23	P	79	12	78	13		11	Fr 24	3	38	19	18	16
	12	Th 25	1	88	8	36	14		10	Su 24	1	70	13	72	14		12	Sa 25	4	37	20	20	17
	13	Fr 26	2	79	9	31	15		11	Mo 25	2	61	14	66	15		13	Su 26	5	39	21	25	18
	14	Sa 27	3	69	10	24	16		12	Tu 26	3	53	15	60	16		14	Mo 27	6	41	22	31	19
	15	Su 28	4	59	11	17	17		13	We 27	4	45	16	56	17		15	Tu 28	Bahula 7	49	23	39	20
	16	Mo 29	5	49	12	10	18		14	Th 28	5	39	17	54	18		16	We 29	8	56	24	48	21
					13	04			15	Fr 29	6	36	18	53	19		17	Th 30	9	61	25	59	22
	17	Tu 30	Bahula 6	40	14	99	19		16	Sa 30	7	34	19	54	20		18	Fr 31	10	72	26	70	23
	18	We 31	7	32	15	94	20		17	Su 31	8	33	20	57	21								
			Feb.							**April**								**June**					
	19	Th 1	8	25	16	90	21		18	Mo 1	Bahula 9	35	21	62	22		19	Sa 1	11	80	27	81	24
	20	Fr 2	9	19	17	88	22		19	Tu 2	10	40	22	69	23		20	Su 2	12	87	1	90	25
	21	Sa 3	10	16	18	88	23		20	We 3	11	46	23	79	24		21	Mo 3	13	92	2	98	26
	22	Su 4	11	14	19	91	24		21	Th 4	12	53	24	89	25		22	Tu 4	14	96	...	..	27
	23	Mo 5	12	13	20	94	25		22	Fr 5	13	61	25	99	26		23	We 5	—A	97	3	04	28
	24	Tu 6	13	16	...	...	26		23	Sa 6	14	70	...	...	27		24	Th 6	1	96	4	08	—29
	25	We 7	14	21	21	00	27		24	Su 7	—A	78	26	10	28		25	Fr 7	2	94	6	10	1
	26	Th 8	—A	27	22	08	28		25	Mo 8	1	85	27	20	—29		26	Sa 8	3	89	6	10	2
	27	Fr 9	1	34	23	18	—29		26	Tu 9	2	90	1	29	1		27	Su 9	4	83	7	08	3
	28	Sa 10	2	42	24	29	1		27	We 10	3	93	2	36	2		28	Mo 10	5	76	8	04	4
	29	Su 11	3	51	25	40	2		28	Th 11	4	94	3	41	3						9	00	
	—30	Mo 12	4	60	26	50	3		—29	Fr 12	5	94	4	44	4		29	Tu 11	6	66	10	94	5
	1	Tu 13	5	67	27	59	4		1	Sa 13	6	92	5	45	5		30	We 12	Sukla 7	56	11	88	6
	2	We 14	6	73	1	67	5		2	Su 14	7	87	6	45	6		—31	Th 13	8	46	12	81	7
	3	Th 15	7	77	2	73	6		3	Mo 15	8	81	7	42	7		1	Fr 14	9	36	13	74	8
	4	Fr 16	8	79	3	78	7		4	Tu 16	9	74	8	38	8		2	Sa 15	10	26	14	68	9
	5	Sa 17	9	79	4	80	8		5	We 17	10	65	9	32	9		3	Su 16	11	17	15	62	10
	6	Su 18	10	77	5	80	9		6	Th 18	11	55	10	26	10		4	Mo 17	12	08	16	56	11
	7	Mo 19	11	72	6	78	10		7	Fr 19	12	45	11	20	11				13	00			
	8	Tu 20	12	66	7	75	11		8	Sa 20	13	35	12	13	12		5	Tu 18	14	93	17	53	12
	9	We 21	13	59	8	71	12						13	06					P	88			
	10	Th 22	14	51	9	65	13		9	Su 21	14	25	14	99	13		6	We 19	1	86	18	50	13
	11	Fr 23	P	41	10	58	14		10	Mo ○ 22	P	15	15	94	14		7	Th 20	2	85	19	50	14
	12	Sa 24	1	31	11	51	15				1	07					8	Fr 21	3	87	20	52	15
	13	Su 25	2	21	12	44	16		11	Tu 23	2	99	16	90	15		9	Sa 22	4	90	21	56	16
	14	Mo 26	3	11	13	38	17		12	We 24	3	93	17	87	16		10	Su 23	5	96	22	62	17
	16	Tu 27	4	02	14	32	18		13	Th 25	4	89	18	86	17		11	Mo 24	...	...	23	69	18
			5	94					14	Fr 26	5	87	19	86	18		12	Tu 25	...	...	24	78	19
	16	We 28	6	87	15	27	19		15	Sa 27	6	87	20	88	19		13	We 26	6	03	25	89	20
	17	Th 29	7	81	16	23	20		16	Su 28	7	88	21	93	20		14	Th 27	Bahula 7	11	...	...	21
									17	Mo 29	8	92	...	...	21		15	Fr 28	8	19	26	00	22
									18	Tu 30	9	98	22	00	22		16	Sa 29	9	27	27	10	23
																	17	Su 30	10	34	1	20	24

Pramathi *Kumbha—Masi.*							H. 1359 *Rabi-ul-awwal.*	**Vikrama** *Mesha—Chaitra.*							H. 1359 *Rabi-ul-awwal.*	**Vikrama** *Mithuna—Ani-*							H. 1359 *Jumadal-awwal.*
Pramathi *Makara—Tai.*							H 1358 *Zi-l-hijja*	**Pramathi** *Mina—Phalguna.*							H 1359 *Safar*	**Vikrama** *Vrishabha—Vaikasi.*							H. 1359 *Rabi-ul-thani*
Pramathi *Dhanus—Margali.*							H. 1358 *Zi-l-kadda*	**Pramathi** *Kumbha—Masi.*							H. 1359 *Muharram.*	**Vikrama** *Mesha—Chaitra.*							H. 1359 *Rabi-ul-awwal*

Naksh :—1. Asvn, 2. Bhar, 3. Krit, 4. Rohi 6. Mrig, 6. Ardh, 7. Punar, 8. Push, 9. Aslesh, 10. Magh, 11. P. Phal, 12. U. Phal, 13. Hasta, 14. Chit.

A. D. 1940. | Kollam 1116, Commences { N. Malabar—Sept. / S. Malabar—Aug. } | Hijra 1359, Commences Feb. 10. | Vikrama 1997. | Bengal San 1346. (N. Cycle) Nandana.

A.—Amavasya. P.—Paurnami.

SOLAR reckoning			LUNAR reckoning.					SOLAR reckoning			LUNAR reckoning					SOLAR reckoning			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day
	July								**Sep.**								**Nov.**						
18	Mo	1	Jy.	11 39	2 20		25	17	Su	1		14 23	9 01		Rajab 28	16	Fr	1		2 ·70	16 ·24		—30
19	Tu	2	Bdhi.	12 49	3 36		26	18	Mo	2	—A	14	10 95		29	17	Sa	2		3 ·63	17 ·19		1
20	We	3		13 45	4 40		27					1 04	11 89			18	Su	3		4 ·58	18 ·15		2
21	Th	4		14 44	5 42		28	19	Tu	3		2 91	12 83		—30	19	Mo	4		5 ·53	19 ·13		3
22	Fr	5	—A	42	6 42		29	20	We	4		3 84	13 76		1	20	Tu	5		6 ·51	20 ·12		4
23	Sa	6	1	37	7 41		—30	21	Th	5		4 74	14 69		2	21	We	6		7 ·50	21 ·14		5
24	Su	7	2	31	8 38		1	22	Fr	6		5 64	15 62		3	22	Th	7		8 ·52	22 ·17		6
25	Mo	8	3	23	9 31		2	23	Sa	7		6 56	16 57		4	23	Fr	8		9 ·56	23 ·23		7
26	Tu	9	4	14	10 26		3	24	Su	8	Sukla	7 49	17 53		5	24	Sa	9		10 ·62	24 ·30		8
27	We	10	5	01	11 21		4	25	Mo	9		8 43	16 49		6	25	Su	10		11 ·69	25 ·39		9
			6	94				26	Tu	10		9 38	19 48		7	26	Mo	11		12 ·77	26 ·50		10
28	Th	11	7	84	12 14		5	27	We	11		10 36	20 48		8	27	Tu	12		13 ·86	27 ·61		11
29	Fr	12	Sukla 8	74	13 07		6	28	Th	12		11 35	21 50		9	28	We	13		14 ·94	1 ·71		12
30	Sa	13	9	64	14 01		7	29	Fr	13		12 36	22 54		10	29	Th	14		:: ::	2 ·81		13
					15 95			30	Sa	14		13 40	23 61		11	—30	Fr	15	P	02	3 90		14
31	Su	14	10	55	16 90		8	—31	Su	15		14 45	24 69		12	1	Sa	16	1	·08	4 97		15
—32	Mo	15	11	48	17 ·86		9	1	Mo	16		P ·52	25 79		13	2	Su	17	2	13	... ...		16
1	Tu	16	12	41	18 ·88		10	2	Tu	17		1 ·60	26 89		14	3	Mo	18	3	15	5 ·02		17
2	We	17	13	36	19 ·88		11	3	We	18		2 68	:: ...		15	4	Tu	19	4	16	6 ·04		18
3	Th	18	14	34	20 ·84		12	4	Th	19		3 76	27 00		16	5	We	20	5	18	7 ·05		19
4	Fr	19	P	·34	21 ·87		13	5	Fr	20		4 83	1 11		17	6	Th	21	6	·09	8 ·03		20
5	Sa	20	1	35	22 92		14	6	Sa	21		5 89	2 20		18	7	Fr	22	7	·04	9 01		21
6	Su	21	2	38	23 99		15	7	Su	22		6 94	3 28		19				8	·97	10 ·97		
7	Mo	22	3	43	:: ...		16	8	Mo	23		7 96	4 34		20	8	Sa	23	9	·89	11 91		22
8	Tu	23	4	50	24 09		17	9	Tu	24		8 96	5 38		21	9	Su	24	10	·80	12 ·85		23
9	We	24	5	58	25 19		18	10	We	25		9 94	6 40		22	10	Mo	25	11	·70	13 ·78		24
10	Th	25	6	66	26 30		19	11	Th	26		10 91	7 40		23	11	Tu	26	12	·60	14 ·71		25
11	Fr	26	7	75	27 40		20	12	Fr	27		11 85	8 38		24	12	We	27	13	·50	15 ·65		26
12	Sa	27	8	·82	1 ·50		21	13	Sa	28		12 77	9 34		25	13	Th	28	14	·41	16 59		27
13	Su	28	9	·87	2 ·60		22	14	Su	29		13 68	10 29		26	14	Fr	29	—A	·32	17 ·53		28
14	Mo	29	10	91	3 67		23	15	Mo	30		14 59	11 ·24		27	15	Sa	30	1	·25	18 ·48		—29
15	Tu	30	11	93	4 71		24																
16	We	31	12	92	5 ·74		25		**Oct.**								**Dec.**						
	Aug.							16	Tu	1	—A	50	12 17		28	16	Su	1		2 ·19	19 ·45		1
17	Th	1	13	·90	6 75		26	17	We	2		1 40	13 10		—29	17	Mo	2		3 ·15	20 ·45		2
18	Fr	2	14	86	7 74		27	18	Th	3		2 30	14 03		1	18	Tu	3		4 ·13	21 46		3
19	Sa	3	—A	·80	8 72		28						15 96			19	We	4		5 ·14	22 ·49		4
20	Su	4	1	72	9 67		—29	19	Fr	4		3 20	16 91		2	20	Th	5		6 ·16	23 ·54		5
21	Mo	5	2	63	10 ·62		1	20	Sa	5		4 11	17 86		3	21	Fr	6		7 ·20	24 60		6
22	Tu	6	3	53	11 55		2	21	Su	6	Sukla	5 03	18 82		4	22	Sa	7		8 ·26	25 ·70		7
23	We	7	4	43	12 48		3					6 97				23	Su	8		9 ·33	26 ·80		8
24	Th	8	5	33	13 41		4	22	Mo	7		7 93	19 80		5	24	Mo	9		10 ·41	27 ·90		9
25	Fr	9	6	23	14 ·35		5	23	Tu	8		8 92	20 ·80		6	25	Tu	10		11 ·50	:: ...		10
26	Sa	10	7	13	15 ·29		6	24	We	9		9 92	21 81		7	26	We	11		12 59	1 01		11
27	Su	11	8	05	16 23		7	25	Th	10		10 93	22 86		8	27	Th	12		13 ·67	2 11		12
			9	·97				26	Fr	11		11 96	23 92		9	28	Fr	13		14 ·73	3 20		13
28	Mo	12	10	89	17 19		8	27	Sa	12		... ...	... ...		10	—29	Sa	14	P	·77	4 ·28		14
29	Tu	13	11	85	18 ·17		9	28	Su	13		12 01	24 ·00		11	1	Su	15	1	·79	5 ·33		15
30	We	14	12	83	19 ·15		10	29	Mo	14		13 08	25 09		12	2	Mo	16	2	·79	6 ·36		16
—31	Th	15	13	83	20 16		11	30	Tu	15		14 ·16	26 ·19		13	3	Tu	17	3	·77	7 37		17
1	Fr	16	14	·84	21 18		12	—31	We	16	P	25	27 30		14	4	We	18	4	·73	8 36		18
2	Sa	17	P	·87	22 23		13	1	Th	17		1 33	1 41		15	5	Th	19	5	·67	9 ·34		19
3	Su	18	1	92	23 31		14	2	Fr	18		2 41	2 51		16	6	Fr	20	6	60	10 20		20
4	Mo	19	...	...	24 39		15	3	Sa	19		3 47	3 59		17	7	Sa	21	7	52	11 25		21
5	Tu	20	2	·00	25 49		16	4	Su	20		4 52	4 65		18	8	Su	22	8	·48	12 ·19		22
6	We	21	3	08	26 60		17	5	Mo	21		5 55	5 70		19	9	Mo	23	9	33	13 ·12		23
7	Th	22	4	16	27 ·70		18	6	Tu	22		6 54	6 72		20				10	·23	14 ·05		
8	Fr	23	5	24	1 80		19	7	We	23		7 52	7 72		21	10	Tu	24			15 ·98		24
9	Sa	24	6	31	2 90		20	8	Th	24		8 48	8 71		22	11	We	25	11	·13	16 ·92		25
10	Su	25	7	37	3 97		21	9	Fr	25		9 42	9 67		23	12	Th	26	12	·04	17 ·86		26
11	Mo	26	8	·41	... ...		22	10	Sa	26		10 35	10 ·63		24				13	·96			
12	Tu	27	9	·44	4 ·03		23	11	Su	27		11 27	11 57		25	13	Fr	27	14	·89	18 ·81		27
13	We	28	10	·43	5 06		24	12	Mo	28		12 18	12 51		26	14	Sa	28	—A	·83	19 ·79		28
14	Th	29	11	40	6 ·07		25	13	Tu	29		13 08	13 44		27	15	Su	29	1	·80	20 ·78		29
15	Fr	30	12	·36	7 ·07		26					14 98				16	Mo	30	2	·78	21 ·76		—30
16	Sa	31	13	·30	8 05		27	14	We	30	—A	83	14 ·37		28	17	Tu	31	3	·78	22 ·80		1
								15	Th	31	1	79	15 ·30		29								

Vikrama Mithuna—Ani. | Vikrama Simha—Avani. | Vikrama Kanya—Purattasi. | Vikrama Tula—Aippasi. | Vikrama Vrischika—Kartigai. | Vikrama Dhanus—Margali. | Vikrama Kaskata—Adi. | Vikrama Simha—Avani. | Vikrama Tula—Aippasi. | Vikrama Dhanus—Margali.

Sukla | Bahula | Ashadha | Sravana | Bhadrapada | Aswina | Karttika | Margasira

H. 1359 Jumadal-akhir | H. 1359 Rajab | H. 1359 Ramzan. | H. 1359 Shaban | H. 1359 Shawwal. | H. 1359 Zi-l-ka'da.

15. Svati 16. Visak. 17. Anur. 18. Jyesh 19. Mula. 20. P. Ash 21. U. Ash. 22. Sravn. 23. Dani 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1941.
Solar Eclipse. ●
Lunar Eclipse. ○

Mesha Sankranti (Commencement of Indian Sidereal Year)
(Surya Sid.) April 13·23.
(Arya Sid.) April 13·12.

Saka 1863. Kaliyuga 5042.
(S. Cycle) Vrisha.

SOLAR reckoning. Cyclic Sidereal Year, Month and Day.	SOLAR reckoning. Week-Day English Month and Day.	LUNAR reckoning. Tithi Ending Moment.	LUNAR reckoning. Nakshatra Ending Moment.	LUNAR reckoning. Muhammadan Year, Month and Day.
	Jan.			
Vikrama *Dhanus—Margali.* 18	We 1	4 ·80	23 ·84	2
19	Th 2	5 85	24 ·91	3
20	Fr 3	6 ·91	... ...	4
21	Sa 4	7 98	25 ·00	5
22	Su 5	... ...	26 10	6
23	Mo 6	8 07	27 20	7
24	Tu 7	9 16	1 31	8
25	We 8	10 24	2 42	9
26	Th 9	11 ·32	3 51	10
27	Fr 10	12 ·38	4 59	11
28	Sa 11	13 42	5 64	12
29	Su 12	14 44	6 68	H. 1359 *Zi-l-hijja.* 13
—30	Mo 13	P 44	7 70	14
1	Tu 14	1 41	8 70	15
2	We 15	2 37	9 67	16
3	Th 16	3 31	10 63	17
4	Fr 17	4 24	11 58	18
5	Sa 18	5 16	12 52	19
6	Su 19	6 07	13 46	20
7	Mo 20	7 ·97	14 39	21
8	Tu 21	8 87	15 32	22
9	We 22	9 77	16 26	23
10	Th 23	10 ·68	17 ·20	24
11	Fr 24	11 60	18 ·16	25
12	Sa 25	12 ·53	19 12	26
13	Su 26	13 48	20 ·10	27
14	Mo 27	14 44	21 ·10	28
15	Tu 28	—A 42	22 ·12	—29
16	We 29	1 42	23 16	1
17	Th 30	2 ·44	24 ·22	2
18	Fr 31	3 ·49	25 ·30	3
	Feb.			
19	Sa 1	4 56	26 ·40	4
20	Su 2	5 ·64	27 50	5
21	Mo 3	6 72	1 ·51	6
22	Tu 4	7 81	2 72	7
23	We 5	8 89	3 ·81	8
24	Th 6	9 ·96	4 89	9
25	Fr 7	... ...	5 95	10
26	Sa 8	10 ·02	6 99	11
27	Su 9	11 ·06	... ...	12
28	Mo 10	12 08	7 ·02	13
—29	Tu 11	13 ·07	8 ·02	14
1	We 12	14 05	9 00	H. 1360 *Muharram.* 15
2	Th 13	P ·01	10 ·97	16
3	Fr 14	1 ·95	11 92	17
4	Sa 15	2 87	12 87	18
5	Su 16	3 78	13 ·80	19
6	Mo 17	4 ·69	14 73	20
7	Tu 18	5 60	15 66	21
8	We 19	6 50	16 59	22
9	Th 20	7 40	17 ·54	23
10	Fr 21	8 30	18 49	24
11	Sa 22	9 22	19 45	25
12	Su 23	10 15	20 43	26
13	Mo 24	11 10	21 ·42	27
14	Tu 25	12 06	22 ·44	28
15	We 26	13 05	23 48	29
16	Th 27	14 05	24 53	—30
17	Fr 28	—A 08	25 61	1
		1 ·12	25 70	

SOLAR reckoning. Cyclic Sidereal Year, Month and Day.	SOLAR reckoning. Week-Day English Month and Day.	LUNAR reckoning. Tithi Ending Moment.	LUNAR reckoning. Nakshatra Ending Moment.	LUNAR reckoning. Muhammadan Year, Month and Day.
	March			
Vikrama *Kumbha—Mas* 18	Sa 1	3 26	27 ·80	2
19	Su 2	4 35	1 91	3
20	Mo 3	5 44	... ...	4
21	Tu 4	6 52	2 ·02	5
22	We 5	7 59	3 12	6
23	Th 6	8 64	4 20	7
24	Fr 7	9 68	5 26	8
25	Sa 8	10 ·69	6 31	9
26	Su 9	11 68	7 34	10
27	Mo 10	12 65	8 35	11
28	Tu 11	13 ·61	9 33	12
29	We 12	14 55	10 30	13
—30	Th ○ 13	P ·47	11 26	14
1	Fr 14	1 39	12 21	15
2	Sa 15	2 29	13 14	16
3	Su 16	3 19	14 07	17
4	Mo 17	4 09	15 00	H. 1360 *Safar* 18
5	Tu 18	5 99	16 94	19
6	We 19	6 90	17 88	20
7	Th 20	7 ·82	18 82	21
8	Fr 21	8 75	19 78	22
9	Sa 22	9 69	20 75	23
10	Su 23	10 ·65	21 ·74	24
11	Mo 24	11 ·64	22 76	25
12	Tu 25	12 ·64	23 79	26
13	We 26	13 67	24 84	27
14	Th 27	14 ·71	25 ·91	28
15	Fr 28	—A ·77	... ...	—29
16	Sa 29	1 ·85	26 00	1
17	Su 30	2 ·93	27 ·10	2
18	Mo 31	... ...	1 21	3
	April	3 ·02	2 ·32	
Vikrama *Mina—Panguni.* 19	Tu 1	4 10	3 42	4
20	We 2	5 ·17	4 51	5
21	Th 3	6 ·22	5 58	6
22	Fr 4	7 26	6 ·63	7
23	Sa 5	8 27	7 ·66	8
24	Su 6	9 ·26	8 ·67	9
25	Mo 7	10 23	9 66	10
26	Tu 8	11 18	10 64	11
27	We 9	12 ·12	11 60	12
28	Th 10	13 ·04	12 54	13
29	Fr 11	14 95	13 48	H. 1360 *Rabi-ul-awwal.* 14
—30	Sa 12	P 85	14 41	15
1	Su 13	1 ·75	15 34	16
2	Mo 14	2 ·65	16 28	17
3	Tu 15	3 55	17 22	18
4	We 16	4 46	18 16	19
5	Th 17	5 ·37	19 ·11	20
6	Fr 18	6 80	20 ·08	21
7	Sa 19	7 24	21 07	22
8	Su 20	8 ·21	22 08	23
9	Mo 21	9 ·19	23 10	24
10	Tu 22	10 18	24 ·15	25
11	We 23	11 ·21	25 ·22	26
12	Th 24	12 25	26 ·30	27
13	Fr 25	13 31	27 40	28
14	Sa 26	14 ·39	1 ·51	29
15	Su 27	A ·48	2 ·62	—30
16	Mo 28	1 ·56	3 ·72	1
17	Tu 29	2 ·64	4 82	2
18	We 30	3 70	5 89	3
		4 ·75		

SOLAR reckoning. Cyclic Sidereal Year, Month and Day.	SOLAR reckoning. Week-Day English Month and Day.	LUNAR reckoning. Tithi Ending Moment.	LUNAR reckoning. Nakshatra Ending Moment.	LUNAR reckoning. Muhammadan Year, Month and Day.
	May			
Vrisha *Mesha—Chitrai.* 19	Th 1	5 ·79	6 ·94	4
20	Fr 2	6 80	7 ·98	5
21	Sa 3	7 ·79	8 ·99	6
22	Su 4	8 76	9 ·99	7
23	Mo 5	9 71	10 ·97	8
24	Tu 6	10 ·64	11 93	9
25	We 7	11 ·56	12 88	10
26	Th 8	12 48	13 82	11
27	Fr 9	13 ·38	14 76	12
28	Sa 10	14 28	15 69	13
29	Su 11	P 18	16 62	14
30	Mo 12	1 08	17 55	15
—31	Tu 13	2 ·98	18 ·49	16
1	We 14	3 89	19 ·44	17
2	Th 15	4 81	20 ·42	18
3	Fr 16	5 76	21 ·40	19
4	Sa 17	6 72	22 40	20
5	Su 18	7 70	23 42	21
6	Mo 19	8 ·70	24 46	22
7	Tu 20	9 ·78	25 ·53	23
8	We 21	10 77	26 61	24
9	Th 22	11 82	27 70	25
10	Fr 23	12 89	1 ·81	26
11	Sa 24	13 98	2 92	27
12	Su 25	... ...	... ...	28
13	Mo 26	14 ·06	8 02	—29
14	Tu 27	—A 14	4 12	1
15	We 28	1 21	5 20	2
16	Th 29	2 26	6 ·26	3
17	Fr 30	3 ·28	7 ·29	4
18	Sa 31	4 29	8 ·31	5
	June	5 28		
19	Su 1	6 ·25	9 ·32	5
20	Mo 2	7 21	10 ·30	7
21	Tu 3	8 15	11 26	8
22	We 4	9 07	12 21	9
23	Th 5	10 98	13 15	10
24	Fr 5	11 88	14 09	11
25	Sa 7	12 78	15 02	12
26	Su 8	13 68	16 95	13
27	Mo 9	14 ·58	17 89	14
28	Tu 10	P 48	18 83	15
29	We 11	1 40	19 78	16
30	Th 12	2 ·32	20 75	17
—31	Fr 13	3 26	21 ·72	18
1	Sa 14	4 ·21	22 72	19
2	Su 15	5 18	23 ·73	20
3	Mo 16	6 ·18	24 ·78	21
4	Tu 17	7 20	25 ·84	22
5	We 18	8 24	26 ·91	23
6	Th 19	9 29	... ...	24
7	Fr 20	10 36	27 00	25
8	Sa 21	11 ·45	1 ·10	26
9	Su 22	12 ·53	2 21	27
10	Mo 23	13 ·61	3 32	28
11	Tu 24	14 68	4 ·42	29
12	We 25	—A ·73	5 ·50	—30
13	Th 26	1 76	6 57	1
14	Fr 27	2 ·78	7 ·61	2
15	Sa 28	3 76	8 ·64	3
16	Su 29	4 ·73	9 ·64	4
17	Mo 30	5 ·69	10 ·63	5
		6 ·63	11 ·59	

Naksh:—1. Asvn. 2. Bhar 3. Krit. 4. Rohi. 5 Mrig. 6 Ardh. 7. Punar. 8. Push. 9 Aslesh. 10. Magh. 11. P. Phal. 12 U. Phal. 13. Hasta. 14. Chit.

A. D. 1941. Kollam 1117, Commences { N. Malabar—Sept. / S. Malabar—Aug. } Hijra 1360, Commences, Jan. 29. Vikrama 1998. Bengal San 1347. (N. Cycle) Vijaya.

A.—Amavasya. P.—Paurnami.

SOLAR reckoning			LUNAR reckoning			SOLAR reckoning			LUNAR reckoning			SOLAR reckoning			LUNAR reckoning		
Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day		Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day	Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day		Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day	Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day		Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
		July						**Sep.**						**Nov.**			
	Tu	1	*Sukla* 7 ·55	12 ·55	6		Mo	1	*Suk.* 11 ·80	20 ·74	9		Sa	1	13 ·86	26 ·45	11
	We	2	8 ·46	13 50	7		Tu	2	12 ·74	21 71	10		Su	2	14 ·92	27 ·52	12
	Th	3	9 ·36	14 43	8		We	3	13 69	22 70	11		Mo	3	... ...	1 ·61	13
	Fr	4	10 ·26	15 ·36	9		Th	4	14 ·66	23 ·70	12		Tu	4	P ·00	2 71	14
	Sa	5	11 ·16	16 ·29	10		Fr	5	P ·65	24 ·72	13		We	5	1 ·08	3 ·82	15
	Su	6	*Ashadha.* 12 ·06	17 ·22	11		Sa	6	1 67	25 76	14		Th	6	2 ·17	4 93	16
	Mo	7	13 ·96	18 ·17	12		Su	7	2 71	26 82	15		Fr	7	3 ·25	... ...	17
	Tu	8	14 87	19 ·12	13		Mo	8	3 77	27 91	16		Sa	8	4 32	5 ·03	18
	We	9	P 79	20 ·08	14		Tu	9	4 84	... ...	17		Su	9	5 ·38	6 ·11	19
	Th	10	1 73	21 ·05	15		We	10	5 92	1 91	18		Mo	10	6 ·42	7 ·18	20
	Fr	11	2 69	22 ·04	16		Th	11	... ...	2 11	19		Tu	11	7 ·45	8 ·23	21
	Sa	12	3 ·67	23 ·06	17		Fr	12	6 ·00	3 ·22	20		We	12	8 ·44	9 ·26	22
	Su	13	4 68	24 ·09	18		Sa	13	7 ·08	4 32	21		Th	13	9 ·41	10 ·27	23
	Mo	14	5 68	25 ·14	19		Su	14	8 ·16	5 42	22		Fr	14	10 ·38	11 ·25	24
	Tu	15	6 ·72	25 ·14	19		Mo	15	9 22	6 50	23		Sa	15	11 ·33	12 ·22	25
	We	16	7 ·77	26 ·21	20		Tu	16	10 ·26	7 ·56	24		Su	16	12 ·26	13 ·18	26
	Th	17	8 ·83	27 ·30	21		We	17	11 28	8 60	25		Mo	17	13 ·17	14 ·13	27
	Fr	18	9 ·91	1 ·40	22		Th	18	12 ·27	9 62	26		Tu	18	14 ·08	15 ·07	28
	Sa	19	... ...	2 ·51	23		Fr	19	13 24	10 62	27				A ·98		
	Su	20	10 00	3 ·82	24		Sa	20	14 21	11 60	28		We	19	1 ·88	16 ·00	
	Mo	21	11 ·08	4 ·72	25		Su	21	A 15	12 ·56	29					17 ·93	29
	Tu	22	12 ·15	5 81	26		Mo	22	1 07	13 ·51	1		Th	20	2 ·78	18 ·86	1
	We	23	13 ·21	6 ·88	27				2 99				Fr	21	3 69	19 ·80	2
	Th	24	14 ·24	7 ·93	28		Tu	23	3 89	14 ·45	2		Sa	22	4 ·61	20 ·75	3
	Fr	25	A ·25	8 ·96	29		We	24	4 79	15 39	3		Su	23	5 ·54	21 ·70	4
	Sa	26	1 ·24	9 ·97	1		Th	25	5 ·69	16 32	4		Mo	24	6 48	22 ·67	5
	Su	27	2 ·21	10 ·96	2		Fr	26	6 59	17 ·25	5		Tu	25	7 ·45	23 ·66	6
	Mo	28	3 ·17	11 ·93	3		Sa	27	7 50	18 ·18	6		We	26	8 ·43	24 ·68	7
	Tu	29	4 ·12	12 ·89	4		Su	28	8 ·41	19 12	7		Th	27	9 42	25 ·71	8
			5 ·04				Mo	29	9 ·34	20 07	8		Fr	28	10 ·44	26 ·76	9
	We	30	6 ·95	13 ·84	5		Tu	30	10 ·28	21 04	9		Sa	29	11 ·48	27 62	10
	Th	31	7 ·85	14 ·77	6								Su	30	12 54	1 91	11
		Aug.	8 ·75	15 ·70	7			**Oct.**						**Dec.**			
	Fr	1	*Sukla* 9 ·65	16 ·63	8		We	1	11 ·23	22 ·02	10		Mo	1	13 ·62	... ...	12
	Sa	2	10 ·55	17 ·57	9		Th	2	12 21	23 ·02	11		Tu	2	14 70	2 ·01	13
	Su	3	11 ·45	18 ·51	10		Fr	3	13 ·21	24 ·03	12		We	3	P ·80	3 12	14
	Mo	4	12 ·36	19 ·45	11		Sa	4	14 ·22	25 07	13		Th	4	1 ·88	4 23	15
	Tu	5	13 ·28	20 ·41	12		Su	5	P ·26	26 ·14	14		Fr	5	2 95	5 ·33	16
	We	6	14 ·22	21 ·38	13		Mo	6	1 ·31	27 ·22	15		Sa	6	... ...	6 42	17
	Th	7	P ·17	22 ·37	14		Tu	7	2 ·38	1 ·31	16		Su	7	3 ·01	7 49	18
	Fr	8	1 ·15	23 ·38	15		We	8	3 47	2 ·41	17		Mo	8	4 ·06	8 55	19
	Sa	9	2 14	24 ·40	16		Th	9	4 ·56	3 52	18		Tu	9	5 ·08	9 58	20
	Su	10	3 ·16	25 ·45	17		Fr	10	5 65	4 63	19		We	10	6 ·07	10 59	21
	Mo	11	4 ·20	26 62	18		Sa	11	6 ·73	5 ·73	20		Th	11	7 05	11 ·58	22
	Tu	12	5 ·26	27 ·60	19		Su	12	7 ·79	6 81	21				8 01		
	We	13	6 ·32	1 ·71	20		Mo	13	8 ·82	7 87	22		Fr	12	9 95	12 55	23
	Th	14	7 ·40	2 82	21		Tu	14	9 ·84	8 ·91	23		Sa	13	10 88	13 ·52	24
	Fr	15	8 ·49	3 ·92	22		We	15	10 ·84	9 ·93	24		Su	14	11 79	14 ·47	25
	Sa	16	9 ·57	... ...	23		Th	16	11 ·81	10 ·94	25		Mo	15	12 70	15 40	26
	Su	17	10 ·64	4 ·02	24		Fr	17	12 ·77	11 ·92	26		Tu	16	13 ·61	16 33	27
	Mo	18	11 ·69	5 ·11	25		Sa	18	13 72	12 89	27		We	17	14 ·51	17 ·26	28
	Tu	19	12 ·73	6 19	26		Su	19	14 65	13 84	28		Th	18	A ·41	18 ·20	29
	We	20	13 ·75	7 ·25	27		Mo	20	A ·56	14 79	29		Fr	19	1 32	19 ·14	30
	Th	21	14 ·74	8 ·28	28		Tu	21	1 ·47	15 73	30		Sa	20	2 ·24	20 ·08	1
	Fr	22	A ·72	9 ·29	29		We	22	2 37	16 66	1		Su	21	3 17	21 ·03	2
	Sa	23	1 67	10 ·29	30		Th	23	3 ·27	17 59	2		Mo	22	4 12	22 01	3
	Su	24	2 ·61	11 ·27	1		Fr	24	4 ·17	18 ·52	3		Tu	23	5 ·09	23 ·00	4
	Mo	25	3 ·54	12 ·23	2		Sa	25	5 ·08	19 46	4		We	24	6 ·07	24 ·00	5
	Tu	26	4 ·46	13 ·17	3				6 ·00				Th	25	7 ·06	25 ·02	6
	We	27	5 ·36	14 ·11	4		Su	26	7 92	20 41	5		Fr	26	8 09	26 06	7
				16 ·04					8 86				Sa	27	9 14	27 13	8
	Th	28	6 ·26	16 ·97	5		Mo	27	9 ·82	21 37	6		Su	28	10 ·20	1 ·21	9
	Fr	29	7 ·16	17 ·90	6		Tu	28	10 ·80	22 ·35	7		Mo	29	11 ·27	2 ·31	10
			8 ·06				We	29	11 ·80	23 ·34	8		Tu	30	12 ·35	3 ·42	11
	Sa	30	9 ·96	18 84	7		Th	30	12 ·81	24 ·35	9		We	31	13 ·44	4 ·53	12
	Su	31	10 ·87	19 ·79	8		Fr	31		25 ·39	10						

H. 1360 *Jumadal-akhir.* 20 H. 1360 *Rajab.* 21 H. 1360 *Shaban.* 22 H. 1360 *Shaban* 17 H. 1360 *Ramzan.* 20 H. 1360 *Shawwal* 5 H. 1360 *Zi-l-ka'da.* 12 H. 1360 *Zi-l-hijja.* 10

15. Svati, 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1942. Mesha Sankranti (Commencement of Indian Sidereal Year)
Solar Eclipse. ● (Surya Sid.) April 13·49. Saka 1864. Kaliyuga 5043.
Lunar Eclipse. ○ (Arya Sid.) April 13·38. (S. Cycle) Chitrabhanu.

SOLAR reckoning: Cyclic Sidereal Year, Month and Day	SOLAR reckoning: Week-Day English Month and Day	LUNAR reckoning: Tithi Ending Moment	LUNAR reckoning: Nakshatra Ending Moment	LUNAR reckoning: Muhammadan Year, Month and Day
	Jan.			
Vrisha *Dhanus—Margali.*	18 Th 1	Pausha P 14 ·53	5 ·63	13
	19 Fr 2	P ·61	6 ·72	14
	20 Sa 3	1 ·67	7 ·80	15
	21 Su 4	2 ·71	8 ·86	16
	22 Mo 5	3 ·72	9 ·90	17
	23 Tu 6	4 ·72	10 ·91	18
	24 We 7	5 ·69	11 ·91	19
	25 Th 8	6 ·65	12 ·89	20
	26 Fr 9	7 ·60	13 ·85	21
	27 Sa 10	8 ·53	14 ·80	22
	28 Su 11	9 ·44	15 ·74	23
	29 Mo 12	10 ·35	16 ·68	24
	—30 Tu 13	11 ·25	17 ·61	25
	1 We 14	12 ·15	18 ·54	26
	2 Th 15	Bahula 13 ·05 / 14 ·97	19 ·48	27
	3 Fr 16	—A ·89	20 ·42	28
	4 Sa 17	1 ·82	21 ·37	29
	5 Su 18	2 ·77	22 ·33	—30
	6 Mo 19	3 ·73	23 ·32	1
	7 Tu 20	4 ·71	24 ·32	2
	8 We 21	5 ·71	25 ·34	3
	9 Th 22	6 ·74	26 ·38	4
	10 Fr 23	7 ·79	27 ·44	5
	11 Sa 24	8 ·86	1 ·52	6
	12 Su 25	9 ·94	2 ·62	7
Vrisha *Makara—Tai.*	13 Mo 26	Sukla	3 ·72	8
	14 Tu 27	10 ·03	4 ·83	9
	15 We 28	11 ·11	5 ·93	10
	16 Th 29	12 ·19	... ...	11
	17 Fr 30	13 ·26	6 ·03	12
	18 Sa 31	14 ·32	7 ·11	13
	Feb.			
	19 Su 1	Magha P ·35	8 ·17	14
	20 Mo 2	1 ·36	9 ·21	15
	21 Tu 3	2 ·36	10 ·23	16
	22 We 4	3 ·34	11 ·24	17
	23 Th 5	4 ·29	12 ·22	18
	24 Fr 6	5 ·23	13 ·19	19
	25 Sa 7	6 ·15	14 ·14	20
	26 Su 8	Bahula 7 ·07 / 8 ·97	15 ·08	H. 1361 *Muharram* 21
	27 Mo 9	9 ·87	16 ·02 / 17 ·95	22
	28 Tu 10	10 ·77	18 ·88	23
Vrisha *Kumbha—Masi.*	—29 We 11	11 ·68	19 ·81	24
	1 Th 12	12 ·59	20 ·75	25
	2 Fr 13	13 ·51	21 ·70	26
	3 Sa 14	14 ·44	22 ·67	27
	4 Su 15	—A ·39	23 ·64	28
	5 Mo 16	1 ·36	24 ·64	29
	6 Tu 17	2 ·34	25 ·65	—30
	7 We 18	3 ·34	26 ·69	1
	8 Th 19	4 ·37	27 ·75	2
	9 Fr 20	Phalguna Sukla 5 ·41	1 ·83	H. 1361 *Safar.* 3
	10 Sa 21	6 ·48	2 ·92	4
	11 Su 22	7 ·56	... ...	5
	12 Mo 23	8 ·66	3 ·02	6
	13 Tu 24	9 ·74	4 ·13	7
	14 We 25	10 ·81	5 ·24	8
	15 Th 26	11 ·88	6 ·34	9
	16 Fr 27	12 ·93	7 ·42	10
	17 Sa 28	13 ·97	8 ·48	11

SOLAR reckoning: Cyclic Sidereal Year, Month and Day	SOLAR reckoning: Week-Day English Month and Day	LUNAR reckoning: Tithi Ending Moment	LUNAR reckoning: Nakshatra Ending Moment	LUNAR reckoning: Muhammadan Year, Month and Day
	March			
Vrisha *Kumbha—Masi.*	18 Su 1	Phalguna P 14 ·98	9 ·53	12
	19 Mo ○ 2	P ·98	10 ·56	13
	20 Tu 3	1 ·95	11 ·57	14
	21 We 4	2 ·90	12 ·55	15
	22 Th 5	3 ·84	13 ·52	16
	23 Fr 6	4 ·77	14 ·47	17
	24 Sa 7	5 ·68	15 ·41	18
	25 Su 8	Bahula 6 ·58	16 ·35	19
	26 Mo 9	7 ·48	17 ·29	20
	27 Tu 10	8 ·38	18 ·22	21
	28 We 11	9 ·28	19 ·15	22
	29 Th 12	10 ·19	20 ·09	23
	—30 Fr 13	11 ·11	21 ·04	24
	1 Sa 14	12 ·04 / 13 ·98	22 ·00 / 23 ·97	H. 1361 *Safar* 25
	2 Su 15	14 ·95	24 ·96	26
	3 Mo 16	—A ·93	25 ·97	27
	4 Tu 17	1 ·93	... ...	28
	5 We 18	2 ·97	26 ·01	—29
	6 Th 19	... ...	27 ·06	1
	7 Fr 20	3 ·02	1 ·13	2
	8 Sa 21	4 ·08	2 ·22	3
	9 Su 22	5 ·16	3 ·32	4
	10 Mo 23	6 ·25	4 ·43	5
	11 Tu 24	Sukla 7 ·38	5 ·54	6
Vrisha *Mina—Panguni*	12 We 25	8 ·41	6 ·64	7
	13 Th 26	9 ·48	7 ·72	8
	14 Fr 27	10 ·53	8 ·79	9
	15 Sa 28	11 ·56	9 ·84	10
	16 Su 29	12 ·57	10 ·88	11
	17 Mo 30	13 ·56	11 ·89	12
	18 Tu 31	14 ·52	12 ·88	13
	April			
	19 We 1	Chaitra P ·47	13 ·85	14
	20 Th 2	1 ·41	14 ·81	15
	21 Fr 3	2 ·34	15 ·76	16
	22 Sa 4	3 ·25	16 ·70	17
	23 Su 5	4 ·15	17 ·63	18
	24 Mo 6	Bahula 5 ·05 / 6 ·95	18 ·56	H. 1361 *Rabi-ul-awwal* 19
	25 Tu 7	7 ·85	19 ·49	20
	26 We 8	8 ·76	20 ·43	21
	27 Th 9	9 ·67	21 ·37	22
	28 Fr 10	10 ·60	22 ·33	23
	29 Sa 11	11 ·55	23 ·30	24
Chitrabhanu *Mesha—Chittirai*	—30 Su 12	12 ·51	24 ·28	25
	1 Mo 13	13 ·49	25 ·30	26
	2 Tu 14	14 ·49	26 ·34	27
	3 We 15	—A ·52	27 ·37	28
	4 Th 16	1 ·57	1 ·43	29
	5 Fr 17	2 ·63	2 ·52	—30
	6 Sa 18	3 ·71	3 ·62	1
	7 Su 19	4 ·80	4 ·73	2
	8 Mo 20	Sukla 5 ·88	5 ·84	3
	9 Tu 21	6 ·95	6 ·94	H. 1361 *Rabi-ul-akhir.* 4
	10 We 22	... ...	... ...	5
	11 Th 23	7 ·01	7 ·03	6
	12 Fr 24	8 ·06	8 ·10	7
	13 Sa 25	9 ·10	9 ·16	8
	14 Su 26	Vaisakha 10 ·11	10 ·20	9
	15 Mo 27	11 ·10	11 ·21	10
	16 Tu 28	12 ·07	12 ·20	11
	17 We 29	13 ·02 / 14 ·95	13 ·18	H. 12
	18 Th 30	P ·87	14 ·15	13

SOLAR reckoning: Cyclic Sidereal Year, Month and Day	SOLAR reckoning: Week-Day English Month and Day	LUNAR reckoning: Tithi Ending Moment	LUNAR reckoning: Nakshatra Ending Moment	LUNAR reckoning: Muhammadan Year, Month and Day
	May			
	19 Fr 1	Vaisakha Bahula 1 ·79	15 ·10	14
Chitrabhanu *Mesha—Chittirai.*	20 Sa 2	2 ·69	16 ·04 / 17 ·97	15
	21 Su 3	3 ·59	18 ·90	16
	22 Mo 4	4 ·49	19 ·83	17
	23 Tu 5	5 ·39	20 ·77	18
	24 We 6	6 ·29	21 ·71	19
	25 Th 7	7 ·20	22 ·66	20
	26 Fr 8	8 ·13	23 ·63	21
	27 Sa 9	9 ·08	24 ·62	22
	28 Su 10	10 ·04	25 ·62	23
	29 Mo 11	11 ·02	26 ·64	24
	30 Tu 12	12 ·02	27 ·68	25
	—31 We 13	13 ·05	1 ·74	26
	1 Th 14	14 ·09	2 ·82	27
	2 Fr 15	—A ·14	3 ·92	28
	3 Sa 16	1 ·21	... ...	—29
	4 Su 17	2 ·30	4 ·03	1
	5 Mo 18	3 ·39	5 ·13	2
	6 Tu 19	4 ·47	6 ·23	3
	7 We 20	5 ·53	7 ·33	4
	8 Th 21	6 ·58	8 ·42	5
	9 Fr 22	7 ·60	9 ·48	6
	10 Sa 23	Sukla 8 ·61	10 ·51	7
	11 Su 24	9 ·60	11 ·53	8
	12 Mo 25	10 ·58	12 ·53	9
	13 Tu 26	11 ·53	13 ·52	10
	14 We 27	12 ·46	11 ·48	11
	15 Th 28	13 ·38	15 ·43	12
	16 Fr 29	14 ·29	16 ·37	13
	17 Sa 30	Jyeshtha P ·19	17 ·31	14
	18 Su 31	1 ·09 / 2 ·99	18 ·24	Jumadal-awwal. 15
	June			
	19 Mo 1	Adhika Bahula 3 ·89	19 ·17	H. 1361 16
	20 Tu 2	4 ·79	20 ·11	17
	21 We 3	5 ·70	21 ·05 / 22 ·99	18
	22 Th 4	6 ·63	23 ·96	19
	23 Fr 5	7 ·57	24 ·94	20
	24 Sa 6	8 ·53	25 ·94	21
	25 Su 7	9 ·51	26 ·95	22
	26 Mo 8	10 ·50	27 ·99	23
	27 Tu 9	11 ·53	... ...	24
	28 We 10	12 ·57	1 ·05	25
	29 Th 11	13 ·63	2 ·13	26
	30 Fr 12	14 ·70	3 ·22	27
	31 Sa 13	—A ·78	4 ·32	28
	—32 Su 14	Sukla 1 ·86	5 ·43	29
	1 Mo 15	2 ·94	6 ·54	—30
	2 Tu 16	... ...	7 ·64	1
	3 We 17	3 ·01	8 ·72	2
	4 Th 18	4 ·06	9 ·79	3
	5 Fr 19	5 ·09	10 ·83	4
	6 Sa 20	6 ·10	11 ·85	5
	7 Su 21	7 ·09	12 ·86	6
	8 Mo 22	8 ·06	13 ·85	7
	9 Tu 23	Jyeshtha 9 ·01 / 10 ·95	14 ·82	8
	10 We 24	11 ·87	15 ·77	9
	11 Th 25	12 ·78	16 ·71	10
	12 Fr 26	13 ·68	17 ·65	11
	13 Sa 27	14 ·58	18 ·58	H. 1361 12
	14 Su 28	P ·48	19 ·51	13
	15 Mo 29	Nija 1 ·38	20 ·44	14
	16 Tu 30	Bahula 2 ·28	21 ·38	Jumadal-akhir. 15

Naksh :—1 Asvn. 2. Bhar. 3. Krit. 4 Rohi. 5. Mrig 6. Ardh 7. Punar. 8. Push. 9. Aslesh 10 Magh. 11. P Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1942.
A.—Amavasya.
P.—Paurnami.

Kollam 1118, Commences { N. Malabar—Sept. / S. Malabar—Aug.

Hijra 1361, Commences, Jan. 19.

Vikrama 1999.
Bengal San 1348.
(N. Cycle) Manmatha.

SOLAR reckoning			LUNAR reckoning				SOLAR reckoning			LUNAR reckoning				SOLAR reckoning			LUNAR reckoning			
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment	Nakshatra Ending Moment		Muhammadan Year, Month and Day	Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day.		Tithi Ending Moment	Nakshatra Ending Moment		Muhammadan Year, Month and Day	Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day.		Tithi Ending Moment	Nakshatra Ending Moment		Muhammadan Year, Month and Day.
	July							Sep.							Nov.					
Chitrabhanu *Mithuna—Ani.* 17	We	1	Jysh. 3 19	22 33		16	Chitrabhanu *Simha—Avani.* 16	Tu	1	Śravn. 6 03	2 04		19	Chitrabhanu *Tula—Aippasi.* 16	Su	1	Asv. 8 63	8 25		21
18	Th	2	4 12	23 30		17	17	We	2	7 09	3 13		20	17	Mo	2	9 68	9 33		22
19	Fr	3	5 06	24 27		18	18	Th	3	8 16	4 23		21	18	Tu	3	10 72	10 40		23
20	Sa	4	6 01	25 26		19	19	Fr	4	9 24	5 34		22	19	We	4	11 75	11 45		24
21	Su	5	7 99	26 27		20	20	Sa	5	Bahula 10 32	6 44		23	20	Th	5	12 74	12 47		25
22	Mo	6	8 98	27 30		21	21	Su	6	11 40	7 54		24	21	Fr	6	Bahula 13 71	13 49		26
23	Tu	7	9 00	1 36		22	22	Mo	7	12 47	8 63		25	22	Sa	7	14 67	14 47		27
24	We	8	Bahula 10 04	2 43		23	23	Tu	8	13 53	9 71		26	23	Su	8	—A 61	15 44		28
25	Th	9	11 10	3 52		24	24	We	9	14 57	10 78		27	24	Mo	9	1 54	16 40		29
26	Fr	10	12 17	1 62		25	25	Th	10	—A 60	11 82		28	25	Tu	10	2 46	17 34		1
27	Sa	11	13 26	5 73		26	26	Fr	11	1 59	12 83		29	26	We	11	3 36	18 28		2
28	Su	12	14 34	6 84		27	27	Sa	12	2 56	13 86		1	27	Th	12	4 26	19 21		3
29	Mo	13	—A 42	7 94		28	28	Su	13	3 51	14 81		2	28	Fr	13	5 16	20 14		4
30	Tu	14	1 48	... ...		29	29	Mo	14	4 45	15 78		3	29	Sa	14	6 06	21 08		5
—31	We	15	2 53	8 03		1	30	Tu	15	5 38	16 73		4				7 97			
1	Th	16	3 57	9 10		2	—31	We	16	Śukla 6 29	17 67		5	—30	Su	15	Śukla 8 89	22 02		6
2	Fr	17	4 58	10 14		3	1	Th	17	7 19	18 60		6					23 96		
3	Sa	18	5 57	11 18		4	2	Fr	18	8 09	19 53		7	1	Mo	16	9 82	24 92		7
4	Su	19	6 54	12 19		5	3	Sa	19	9 99	20 46		8	2	Tu	17	10 76	25 89		8
5	Mo	20	7 49	13 18		6	4	Su	20	10 89	21 40		9	3	We	18	11 73	26 88		9
6	Tu	21	8 42	14 15		7	5	Mo	21	11 79	22 34		10	4	Th	19	12 71	27 89		10
7	We	22	9 34	15 11		8	6	Tu	22	12 71	23 29		11	5	Fr	20	13 71	1 93		11
8	Th	23	10 26	16 06		9	7	We	23	13 61	24 25		12	6	Sa	21	14 74	2 98		12
9	Fr	24	11 16	17 99		10	8	Th	24	14 58	25 24		13	7	Su	22	Karttika P 78	... ...		13
10	Sa	25	Śrāvana 12 06	18 92		11	9	Fr	25	Bhadrapada P 54	26 24		14	8	Mo	23	1 84	3 04		14
			13 96	19 85			10	Sa	26	1 52	27 25		15	9	Tu	24	2 91	4 13		15
11	Su	26	Śrāvana 14 86	20 78		12	11	Su	27	2 51	1 29		16	10	We	25	... ...	5 23		16
12	Mo	27	P 76	21 72		13	12	Mo	28	3 52	2 35		17	11	Th	26	3 00	6 34		17
13	Tu	28	1 67	22 67		14	13	Tu	29	4 57	3 44		18	12	Fr	27	4 09	7 45		18
14	We	29	2 59	23 63		15	14	We	30	5 63	4 53		19	13	Sa	28	5 17	8 55		19
15	Th	30	3 53	24 60		16				6 70				14	Su	29	6 25	9 64		20
16	Fr	31	4 49	25 58		17								15	Mo	30	7 31	10 71		21
	Aug.							Oct.							Dec.					
17	Sa	1	Bahula 5 47	26 59		18	15	Th	1	Bahula 7 78	5 63		20	16	Tu	1	Bahula 8 35	11 76		22
18	Su	2	6 47	27 63		19	16	Fr	2	8 87	6 74		21	17	We	2	9 37	12 80		23
19	Mo	3	7 48	1 67		20	17	Sa	3	9 95	7 84		22	18	Th	3	10 36	13 81		24
20	Tu	4	8 52	2 74		21	18	Su	4	... ...	8 94		23	19	Fr	4	11 24	14 80		25
21	We	5	9 58	3 82		22	19	Mo	5	10 03	... ...		24	20	Sa	5	12 29	15 77		26
22	Th	6	10 65	4 92		23	20	Tu	6	11 09	9 03		25	21	Su	6	13 23	16 73		27
23	Fr	7	11 73	... ...		24	21	We	7	12 12	10 09		26	22	Mo	7	14 16	17 68		28
24	Sa	8	12 81	5 03		25	22	Th	8	13 14	11 13		27	23	Tu	8	A 08	18 62		29
25	Su	9	13 89	6 14		26	23	Fr	9	14 14	12 15		28				1 99			
26	Mo	10	14 96	7 24		27	24	Sa	10	—A 12	13 15		29	24	We	9	2 89	19 55		—30
27	Tu	11	... ...	8 33		28	25	Su	11	1 08	14 14		—30	25	Th	10	3 79	20 48		1
28	We	12	—A 02	9 40		29	26	Mo	12	2 02	15 11		1	26	Fr	11	4 69	21 42		2
29	Th	13	1 06	10 46		—30				3 94				27	Sa	12	5 60	22 36		3
30	Fr	14	2 07	11 50		1	27	Tu	13	4 85	16 06		2	28	Su	13	6 52	23 30		4
31	Sa	15	3 06	12 51		2	28	We	14	5 76	17 00		3	29	Mo	14	7 45	24 25		5
—32	Su	16	4 03	13 50		3					18 94			—30	Tu	15	8 39	25 22		6
1	Mo	17	Śukla 5 99	14 48		4	29	Th	15	6 66	19 88		4	1	We	16	9 36	26 20		7
2	Tu	18	6 93	15 44		5	—30	Fr	16	7 56	20 81		5	2	Th	17	10 35	27 22		8
3	We	19	7 85	16 39		6	1	Sa	17	8 46	21 74		6	3	Fr	18	11 36	1 24		9
4	Th	20	8 76	17 33		7	2	Su	18	9 37	22 68		7	4	Sa	19	12 38	2 29		10
5	Fr	21	9 66	18 26		8	3	Mo	19	10 28	23 62		8	5	Su	20	13 42	3 35		11
6	Sa	22	10 56	19 19		9	4	Tu	20	11 21	24 59		9	6	Mo	21	Margasira P 48	4 43		12
7	Su	23	11 46	20 12		10	5	We	21	12 16	25 57		10	7	Tu	22	1 56	5 53		13
8	Mo	24	12 36	21 06		11	6	Th	22	13 12	26 56		11	8	We	23	1 65	6 64		14
9	Tu	25	Śrāvana 13 26	22 01		12	7	Fr	23	Āśvina 14 10	27 57		12	9	Th	24	2 75	7 75		15
			14 18	23 96			8	Sa	24	P 10	1 60		13	10	Fr	25	3 83	8 85		16
10	We	26	P 11	24 92		13	9	Su	25	1 11	2 66		14	11	Sa	26	4 90	9 94		17
11	Th	27	1 05	25 91		14	10	Mo	26	2 15	3 74		15	12	Su	27	5 96	... ...		18
			2 00				11	Tu	27	3 21	4 83		16	13	Mo	28	... ...	10 02		19
12	Fr	28	3 97	26 92		15	12	We	28	4 28	5 93		17	14	Tu	29	6 00	11 08		20
13	Sa	29	4 97	27 94		16	13	Th	29	5 37	... ...		18	15	We	30	7 01	12 12		21
14	Su	30	5 99	1 98		17	14	Fr	30	6 46	6 04		19	16	Th	31	8 01	13 13		22
15	Mo	31	... ...	... ...		18	15	Sa	31	7 55	7 15		20				9 98			

H. 1361 *Jumadal-akhir.* — H. 1361 *Rajab.* — H. 1361 *Shaban.* — H. 1361 *Ramzan.* — H. 1361 *Shawwal.* — H. 1361 *Zi-l-ka'da.* — H. 1361 *Zi-l-hijja.* — H. 1361 *Shawwal.*

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1943. Mesha Sankranti (Commencement of Indian Sidereal Year).
Solar Eclipse. ● (Surya Sid.) April 13·75. Saka 1865. Kaliyuga 5044.
Lunar Eclipse. ○ (Arya Sid.) April 13·64. (S. Cycle) Subhanu.

SOLAR reckoning			LUNAR reckoning.			SOLAR reckoning			LUNAR reckoning.			SOLAR reckoning			LUNAR reckoning.		
Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day		Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day.	Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day		Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day.	Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day		Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day.
	Jan.						**March**						**May**				
	17 Fr	1	Marg. 10 ·94	14 13	23		18 Mo	1	Mag. 10 ·87	19 57	Safar. 23		18 Sa	1	Bak. 12 44	26 ·86	R-akhir. 25
	18 Sa	2	11 ·88	15 10	24		19 Tu	2	11 ·77	20 ·51	24		19 Su	2	13 39	27 ·83	26
	19 Su	3	12 ·81	16 07	Jyst. 25		20 We	3	12 ·67	21 ·44	25		20 Mo	3	14 36	1 ·84	27
Chitrabhanu	20 Mo	4	13 ·73	17 02 / 18 96	26	Chitrabhanu	21 Th	4	Bak. 13 57	22 37	26	Subhanu	21 Tu	4	—A 34	2 ·86	28
Dhanus—Margsh.	21 Tu	5	Bak. 14 ·68	19 ·89	27	Kumbha—Mesh.	22 Fr	5	14 ·48	23 ·31	H. 1362 28	Mesha—Chitrivá.	22 We	5	1 34	3 ·90	29
	22 We	6	—A 53	20 ·82	28		23 Sa	6	—A 40	24 ·25	28		23 Th	6	2 37	4 ·96	1
	23 Th	7	1 ·43	21 ·75	—29		24 Su	7	1 ·33	25 ·22	—29		24 Fr	7	3 ·42	... ...	2
	24 Fr	8	2 ·34	22 ·69	1		25 Mo	8	2 ·28	26 ·19	1		25 Sa	8	4 ·48	5 ·04	3
	25 Sa	9	3 ·25	23 ·63	2		26 Tu	9	3 ·25	27 ·18	2		26 Su	9	5 ·55	6 ·14	4
	26 Su	10	4 ·16	24 ·59	3		27 We	10	4 ·24	1 ·19	3		27 Mo	10	6 ·63	7 ·25	5
	27 Mo	11	5 ·09	25 ·55	4		28 Th	11	5 ·24	2 ·22	4		28 Tu	11	7 ·72	8 ·35	6
	28 Tu	12	6 ·04	26 ·53	5		29 Fr	12	6 ·27	3 ·28	5		29 We	12	8 ·80	9 ·45	7
	—29 We	13	Sukla 7 ·01	27 ·54	6		—30 Sa	13	7 ·32	4 ·35	6		30 Th	13	9 ·86	10 ·55	8
			8 ·99				31 Su	14	8 ·38	5 ·44	7		—31 Fr	14	10 ·91	11 ·63	9
	1 Th	14	... ...	1 ·56	7		1 Mo	15	Sukla 9 ·46	6 ·54	8		1 Sa	15	11 ·93	12 ·69	10
	2 Fr	15	9 ·00	2 ·60	8		2 Tu	16	10 ·55	7 ·65	9		2 Su	16	12 ·94	13 ·73	11
	3 Sa	16	10 ·03	3 ·66	9		3 We	17	11 ·64	8 ·76	10		3 Mo	17	13 ·98	14 ·75	12
	4 Su	17	11 ·08	4 ·74	10		4 Th	18	12 ·72	9 ·86	11		4 Tu	18	14 ·90	15 ·75	13
	5 Mo	18	12 ·14	5 ·84	11		5 Fr	19	13 ·79	10 ·94	12		5 We	19	P 85	16 ·73	14
	6 Tu	19	13 ·22	6 ·94	12		6 Sa	20	14 ·84	... ...	13		6 Th	20	1 ·78	17 ·70	15
	7 We	20	14 ·31	... ...	13		7 Su	21	P ·87	11 ·01	14		7 Fr	21	2 ·69	18 ·65	16
	8 Th	21	P ·40	7 ·05	14		8 Mo	22	1 ·88	12 ·06	15		8 Sa	22	3 ·60	19 ·59	17
	9 Fr	22	1 ·48	8 ·15	15		9 Tu	23	2 ·86	13 ·10	16		9 Su	23	4 ·50	20 ·52	18
	10 Sa	23	2 ·55	9 ·24	16		10 We	24	3 ·83	14 ·11	17		10 Mo	24	5 ·40	21 ·45	19
	11 Su	24	3 ·61	10 ·32	17		11 Th	25	4 ·78	15 ·10	18		11 Tu	25	Bahula 6 ·30	22 ·39	20
	12 Mo	25	4 ·64	11 ·39	18		12 Fr	26	5 ·72	16 ·07	19		12 We	26	7 ·20	23 ·33	21
Chitrabhanu	13 Tu	26	5 ·65	12 ·43	19	Chitrabhanu	13 Sa	27	Phalguna 6 ·64	17 03 / 18 97	20	Subhanu	13 Th	27	8 ·10	24 ·27	22
Makara—Tau.	14 We	27	6 ·65	13 ·45	20	Mina—Pangun.			Bahula			Vrishabha—Vaishi.			9 02		H. 1362 Jumadal-awwal.
	15 Th	28	7 ·62	14 ·45	21		14 Su	28	7 ·55	19 ·91	H. 1362 Rabi'ul-awwal. 21		14 Fr	28	10 95	25 ·21	23
	16 Fr	29	8 ·57	15 ·44	22		15 Mo	29	8 ·45	20 ·85	22		15 Sa	29	11 89	26 ·18	24
	17 Sa	30	9 ·51	16 ·41	23		16 Tu	30	9 ·35	21 ·78	23		16 Su	30	12 85	27 ·16	25
	18 Su	31	10 ·44	17 ·36	24		17 We	31	10 ·25	22 ·71	24		17 Mo	31	13 83	1 ·16	26
	Feb.						**April**						**June**				
	19 Mo	1	11 ·36	18 ·30	25		19 Th	1	11 ·15	23 ·65	25		18 Tu	1	14 ·84	2 ·17	27
	20 Tu	2	12 ·26	19 ·24	26		20 Fr	2	12 ·06	24 ·60	26		19 We	2	—A ·86	3 ·21	28
	21 We	3	13 ·16	20 ·17	27				13 ·98				20 Th	3	1 ·91	4 ·27	29
	22 Th ●	4	14 ·06 / A ·96	21 ·10	28		21 Sa	3	14 91	25 ·55	27		21 Fr	4	2 ·97	5 ·34	—30
				22 03 / 23 ·97			22 Su	4	—A 86	26 ·52	28		22 Sa	5	... ...	6 ·44	1
	23 Fr	5	1 88		29		23 Mo	5	1 ·82	27 ·50	29		23 Su	6	3 04	7 ·55	2
	24 Sa	6	2 ·80	24 ·92	—30		24 Tu	6	2 ·81	1 ·51	—30		24 Mo	7	4 ·12	8 ·66	3
	25 Su	7	3 ·73	25 ·88	1		25 We	7	3 ·81	2 ·54	1		25 Tu	8	5 ·20	9 ·76	4
	26 Mo	8	4 ·68	26 ·86	2		26 Th	8	4 ·84	3 ·59	2		26 We	9	6 ·28	10 ·85	5
	27 Tu	9	5 ·64	27 ·86	3		27 Fr	9	5 ·88	4 ·65	3		27 Th	10	7 ·34	11 ·94	6
	28 We	10	6 ·63	1 ·87	4		28 Sa	10	6 ·94	5 ·74	4		28 Fr	11	8 ·89	... ...	7
	—29 Th	11	7 ·63	2 ·91	5		29 Su	11	... ...	6 ·84	5		29 Sa	12	9 ·42	12 ·01	8
	1 Fr	12	8 ·67	3 ·97	6		30 Mo	12	7 ·03	7 ·95	6		30 Su	13	10 ·44	13 ·05	9
	2 Sa	13	9 ·72	... ...	7		—31 Tu	13	Sukla 8 ·12	... ...	7		—31 Mo	14	11 ·42	14 ·07	10
	3 Su	14	10 ·78	4 ·05	8		1 We	14	9 ·20	8 ·06	8		1 Tu	15	12 ·39	15 ·07	11
	4 Mo	15	11 ·86	5 ·14	9		2 Th	15	10 ·28	9 ·16	9		2 We	16	13 ·34	16 ·06	12
Chitrabhanu	5 Tu	16	12 ·95	6 ·21	H. 1362 Safar. 10		3 Fr	16	11 ·34	10 ·25	10		3 Th	17	14 ·27	17 03 / 18 ·99	13
Kumbha—Mesh.	6 We	17	... ...	7 ·34	11	Subhanu	4 Sa	17	12 ·39	11 ·32	11						
	7 Th	18	13 ·04	8 ·45	12	Mesha—Chitrai.	5 Su	18	13 ·42	12 ·37	12		4 Fr	18	P ·19	19 ·93	14
	8 Fr	19	14 ·12	9 55	13		6 Mo	19	14 ·43	13 ·42	H. 1362 Rabi'ul-akhir 13		5 Sa	19	1 ·10	20 ·87	15
	9 Sa ○	20	P ·18	10 ·64	14		7 Tu	20	P ·42	14 ·43	14				2 00		
	10 Su	21	1 ·23	11 ·70	15		8 We	21	1 ·38	15 ·42	15		6 Su	20	3 ·90	21 ·80	16
	11 Mo	22	2 ·26	12 ·74	16		9 Th	22	2 ·33	16 ·40	16		7 Mo	21	4 ·79	22 ·73	17
	12 Tu	23	3 ·28	13 ·77	17		10 Fr	23	3 ·26	17 ·36	17		8 Tu	22	5 ·69	23 ·66	18
	13 We	24	4 ·27	14 ·79	18		11 Sa	24	4 ·18	18 ·31	18		9 We	23	6 ·59	24 ·60	19
	14 Th	25	5 ·24	15 ·77	19		12 Su	25	Chaitra 5 09	19 ·25	19	Subhanu	10 Th	24	Bahula 7 ·51	25 ·55	20
	15 Fr	26	6 ·19	16 ·74	20				6 99			Mithuna—Ani.	11 Fr	25	8 44	26 ·62	21
	16 Sa	27	7 ·13	17 ·69	21		13 Mo	26	7 ·89	20 ·19	20		12 Sa	26	9 ·38	27 49	22
	17 Su	28	8 05 / 9 97	18 ·63	22		14 Tu	27	8 ·79	21 12	21		13 Su	27	10 ·33	1 ·48	23
							15 We	28	9 ·69	22 ·05 / 23 99	22		14 Mo	28	11 31	2 ·49	24
							16 Th	29	10 ·59	24 ·93	23		15 Tu	29	12 ·32	3 ·52	25
							17 Fr	30	11 ·51	25 ·88	24		16 We	30	13 ·34	4 ·57	26

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1943. Vikrama 2000.

A.—Amavasya. Kollam 1119, Commences { N. Malabar—Sept. / S. Malabar—Aug. } Hijra Commences, { 1362, Jan. 8. / 1363, Dec. 28. } Bengal San 1349. (N. Cycle) Durmukha.

SOLAR reckoning.			LUNAR reckoning			SOLAR reckoning.			LUNAR reckoning			SOLAR reckoning			LUNAR reckoning		
Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day		Tithi Ending Moment.	Nakshatra Ending Moment	Muhammadan Year, Month and Day	Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day		Tithi Ending Moment.	Nakshatra Ending Moment	Muhammadan Year, Month and Day	Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day		Tithi Ending Moment.	Nakshatra Ending Moment	Muhammadan Year, Month and Day
		July						**Sep.**						**Nov.**			
17	Th	1	14 ·38	5 ·66	27	16	We	1	2 ·85	12 ·93	1	15	Mo	1	4 ·90	18 ·66	3
18	Fr	2	—A ·44	6 ·74	28	17	Th	2	3 ·89	... ...	2	16	Tu	2	5 ·82	19 ·62	4
19	Sa	3	1 ·51	7 ·84	—29	18	Fr	3	4 ·91	13 ·00	3	17	We	3	6 ·73	20 ·56	5
20	Su	4	2 ·59	8 ·95	1	19	Sa	4	5 ·90	14 ·01	4	18	Th	4	7 ·64	21 ·50	6
21	Mo	5	3 ·68	... ...	2	20	Su	5	*Sukla* 6 ·87	15 ·05	5	19	Fr	5	8 ·54	22 ·43	7
22	Tu	6	4 ·76	9 ·06	3	21	Mo	6	7 ·82	16 ·05	6	20	Sa	6	9 ·44	23 ·35	8
23	We	7	5 ·82	10 ·16	4	22	Tu	7	8 ·76	17 ·03 }	7	21	Su	7	10 ·35	24 ·29	9
24	Th	8	6 ·87	11 ·25	5					18 ·01 }		22	Mo	8	11 ·26	25 ·23	10
25	Fr	9	7 ·90	12 ·32	6	23	We	8	9 ·68	19 ·94	8	23	Tu	9	12 ·18	26 ·18	11
26	Sa	10	8 ·91	13 ·36	7	24	Th	9	10 ·59	20 ·88	9	24	We	10	13 ·11	27 ·14	12
27	Su	11	9 ·90	14 ·39	8	25	Fr	10	11 ·49	21 ·82	10	25	Th	11	14 ·05	1 ·11	13
28	Mo	12	10 ·87	15 ·41	9	26	Sa	11	12 ·39	22 ·75	11				P 01		
29	Tu	13	11 ·82	16 ·39	10	27	Su	12	13 ·29	23 ·68	12	26	Fr	12	1 ·00	2 ·10	14
30	We	14	12 ·75	17 ·36	11	28	Mo	13	14 ·19	24 ·62	13	27	Sa	13	... ...	3 ·11	15
31	Th	15	13 ·67	18 ·32	12	29	Tu	14	P ·10	25 ·56	14	28	Su	14	2 ·01	4 ·14	16
—32	Fr	16	14 ·58	19 ·27	13	30	We	15	*Bhadrapada* 1 ·02	26 ·51	15	—29	Mo	15	3 ·03	5 ·19	17
1	Sa	17	P ·48	20 ·21	14				2 ·95			1	Tu	16	4 ·07	6 ·26	18
2	Su	18	1 ·38	21 ·14	15	—31	Th	16	3 ·89	27 ·47	16	2	We	17	5 ·13	7 ·35	19
3	Mo	19	2 ·28	22 ·07	16	1	Fr	17	4 ·84	1 ·45	17	3	Th	18	6 ·21	8 ·45	20
4	Tu	20	3 ·18	23 ·00 }	17	2	Sa	18	5 ·82	2 ·46	18	4	Fr	19	7 ·30	9 ·56	21
				24 ·94 }		3	Su	19	*Bahula* 6 ·81	3 ·48	19	5	Sa	20	*Bahula* 8 ·39	10 ·66	22
5	We	21	4 ·03	25 ·89	18	4	Mo	20	7 ·84	4 ·51	20	6	Su	21	9 ·47	11 ·77	23
			5 ·99			5	Tu	21	8 ·88	5 ·57	21	7	Mo	22	10 ·51	12 ·86	24
6	Th	22	6 ·92	26 ·85	19	6	We	22	9 ·91	6 ·65	22	8	Tu	23	11 ·60	13 ·93	25
7	Fr	23	*Bahula* 7 ·86	27 ·82	20	7	Th	23	... ...	7 ·75	23	9	We	24	12 ·64	14 ·98	26
8	Sa	24	8 ·82	1 ·80	21	8	Fr	24	10 ·01	8 ·85	24	10	Th	25	13 ·66	... ...	27
9	Su	25	9 ·80	2 ·81	22	9	Sa	25	11 ·10	9 ·93	25	11	Fr	26	14 ·65	15 ·01	28
10	Mo	26	10 ·80	3 ·84	23	10	Su	26	12 ·19	... ...	26	12	Sa	27	—A ·62	16 ·03	29
11	Tu	27	11 ·82	4 ·89	24	11	Mo	27	13 ·27	10 ·06	27					17 ·02 }	
12	We	28	12 ·85	5 ·96	25	12	Tu	28	14 ·34	11 ·16	28	13	Su	28	1 ·57	18 ·99 }	—30
13	Th	29	13 ·91	... ...	26	13	We	29	—A ·39	12 ·24	29	14	Mo	29	2 ·51	19 ·95	1
14	Fr	30	14 ·98	6 ·04	27	14	Th	30	1 ·43	13 ·31	—30	15	Tu	30	3 ·44	20 ·90	2
15	Sa	31	... ...	7 ·14	28												
		Aug.						**Oct.**						**Dec.**			
16	Su ●	1	—A ·06	8 ·25	29	15	Fr	1	2 ·45	14 ·35	1	16	We	1	4 ·36	21 ·84	3
17	Mo	2	1 ·15	9 ·36	—30	16	Sa	2	3 ·44	15 ·37	2	17	Th	2	5 ·27	22 ·77	4
18	Tu	3	2 ·23	10 ·46	1	17	Su	3	4 ·41	16 ·37	3	18	Fr	3	6 ·17	23 ·70	6
19	We	4	3 ·30	11 ·55	2	18	Mo	4	5 ·37	17 ·35	4				7 ·07		
20	Th	5	4 ·35	12 ·62	3	19	Tu	5	6 ·30	18 ·32	5	19	Sa	4	8 ·07	24 ·63	6
21	Fr	6	5 ·38	13 ·65	4	20	We	6	*Sukla* 7 ·22	19 ·28	6	20	Su	5	9 ·08	25 ·57	7
22	Sa	7	6 ·40	14 ·72	5	21	Th	7	8 ·11	20 ·22	7	21	Mo	6	10 ·00	26 ·52	8
23	Su	8	*Sukla* 7 ·38	15 ·73	6				9 ·05			22	Tu	7	11 ·73	27 ·47	9
24	Mo	9	8 ·35	16 ·72	7	22	Fr	8	10 ·95	21 ·16	8	23	We	8	12 ·68	1 ·44	10
25	Tu	10	9 ·30	17 ·70	8	23	Sa	9	11 ·85	22 ·10	9	24	Th	9	13 ·65	2 ·42	11
26	We	11	10 ·24	18 ·66	9					23 ·03 }		25	Fr	10	14 ·61	3 ·43	12
27	Th	12	11 ·16	19 ·60	10	24	Su	10	12 ·75	24 ·96 }	10	26	Sa	11	P ·64	4 ·45	13
			12 ·07			25	Mo	11	13 ·66	25 ·89	11	27	Su	12	1 ·66	5 ·50	14
28	Fr	13	13 ·97	20 ·54	11	26	Tu	12	14 ·53	26 ·81	12	28	Mo	13	2 ·71	6 ·57	15
29	Sa	14	14 ·87	21 ·48	12	27	We	13	P ·51	27 ·81	13	29	Tu	14	3 ·78	7 ·65	16
30	Su ○	15	P ·77	22 ·41	13	28	Th	14	1 ·45	1 ·79	14	—30	We	15	4 ·86	8 ·75	17
—31	Mo	16	1 ·67	23 ·34	14	29	Fr	15	2 ·41	2 ·78	15	1	Th	16	5 ·95	9 ·86	18
1	Tu	17	2 ·57	24 ·28	15	30	Sa	16	3 ·39	3 ·79	16	2	Fr	17	... ...	10 ·97	19
2	We	18	3 ·49	25 ·22	16	—31	Su	17	4 ·40	4 ·82	17	3	Sa	18	6 ·04	... ...	20
3	Th	19	4 ·42	26 ·17	17	1	Mo	18	5 ·42	5 ·88	18	4	Su	19	7 ·12	11 ·07	21
4	Fr	20	5 ·36	27 ·14	18	2	Tu	19	6 ·46	6 ·96	19	5	Mo	20	*Bahula* 8 ·19	12 ·16	22
5	Sa	21	6 ·32	1 ·13	19	3	We	20	7 ·51	... ...	20	6	Tu	21	9 ·24	13 ·24	23
6	Su	22	*Bahula* 7 ·30	2 ·18	20	4	Th	21	8 ·58	7 ·05	21	7	We	22	10 ·28	14 ·29	24
7	Mo	23	8 ·29	3 ·16	21	5	Fr	22	9 ·67	8 ·16	22	8	Th	23	11 ·30	15 ·33	25
8	Tu	24	9 ·31	4 ·20	22	6	Sa	23	10 ·76	9 ·26	23	9	Fr	24	12 ·29	16 ·35	26
9	We	25	10 ·35	5 ·27	23	7	Su	24	11 ·85	10 ·36	24	10	Sa	25	13 ·27	17 ·35	27
10	Th	26	11 ·41	6 ·35	24	8	Mo	25	12 ·92	11 ·46	25	11	Su	26	14 ·22	18 ·32	28
11	Fr	27	12 ·49	7 ·44	25	9	Tu	26	13 ·98	12 ·55	26	12	Mo	27	—A ·16	19 ·28	—29
12	Sa	28	13 ·57	8 ·55	26	10	We	27	... ...	13 ·62	27				1 ·08	20 ·23	
13	Su	29	14 ·65	9 ·66	27	11	Th	28	14 ·01	14 ·67	28	13	Tu	28	2 ·99		1
14	Mo	30	—A ·73	10 ·76	28	12	Fr	29	—A ·08	15 ·69	—29	14	We	29	3 ·90	21 ·17	2
15	Tu	31	1 ·80	11 ·85	—29	13	Sa	30	1 ·03	16 ·70	1	15	Th	30	4 ·80	22 ·11	3
						14	Su	31	2 ·00 }	17 ·69	2	16	Fr	31	P. *Sukla* 5 ·70	23 ·04 }	H. 1363
									3 ·96							24 ·97 }	*Muharram.*

H. 1362 *Rajab* 1 — H. 1362 *Shaban.* 1 — H. 1362 *Ramzan.* 1 — H. 1362 *Shawwal.* 1 — H. 1362 *Zi-l-kada* 1 — H. 1362 *Zi-l-hijja.* 1 — H. 1363 *Muharram.* 1

15. Svati. 16 Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1944. Mesha Sankranti (Commencement of Indian Sidereal Year).
Solar Eclipse. ● (Surya Sid.) April 13·01. Saka 1866. Kaliyuga 5045.
Lunar Eclipse. ○ (Arya Sid.) April 12·90. (S. Cycle) Tarana.

SOLAR reckoning			LUNAR reckoning			SOLAR reckoning			LUNAR reckoning			SOLAR reckoning			LUNAR reckoning		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
		Jan.						March						May			
	Sa	1	6 ·61	25 ·91	5		We	1	7 ·55	3 40	6		Mo	1			
	Su	2	7 ·52	26 ·85	6		Th	2	8 ·53	4 41	7	19	Tu	2	9 ·87	9 35	8
	Mo	3	8 ·44	27 ·80	7		Fr	3	9 ·54	5 44	8	20	We	3	10 ·96	10 ·46	9
	Tu	4	9 ·37	1 ·77	8		Sa	4	10 ·57	6 49	9	21	Th	4	... ...	11 57	10
	We	5	10 32	2 75	9		Su	5	11 62	7 57	10	22	Fr	5	11 ·05	12 68	11
	Th	6	11 ·29	3 75	10		Mo	6	12 60	8 ·66	11	23	Sa	6	12 ·12	13 ·77	12
	Fr	7	12 28	4 ·78	11		Tu	7	13 ·60	9 76	12	24	Su	7	13 18	14 85	13
	Sa	8	13 28	5 82	12		We	8	14 ·57	10 86	13	25	Mo	8	14 22	15 91	14
	Su	9	14 31	6 ·88	13		Th	9	P ·65	11 97	14	26	Tu	9	P 25	16 95	15
	Mo	10	P 36	7 95	14		Fr	10	... ...		15	27	We	10	1 27	17 97	16
	Tu	11	1 43	... ...	15		Sa	11	1 03	12 07	16	28	Th	11	2 25	18 97	17
	We	12	2 51	8 05	16		Su	12	2 09	13 19	17	29	Fr	12	3 22	19 95	18
	Th	13	3 59	9 16	17		Mo	13	3 14	14 23	18	30	Sa	13	4 16	20 92	19
	Fr	14	4 68	10 27	18		Tu	14	4 ·17	15 28	19	31	Su	14	5 09	21 87	20
	Sa	15	5 76	11 ·37	19		We	15	5 17	16 31	20				6 01	22 81	21
	Su	16	6 83	12 46	20		Th	16	6 15	17 32	21	1	Mo	15	7 91	23 74	22
	Mo	17	7 89	13 ·54	21		Fr	17	7 12	18 32	22	2	Tu	16	8 81	24 ·67	23
	Tu	18	8 93	14 ·61	22		Sa	18	8 07	19 29	23	3	We	17	9 71	25 60	24
	We	19	9 95	15 65	23		Su	19	9 01	20 ·25	24	4	Th	18	10 61	26 ·54	25
	Th	20	10 93	16 67	24				10 ·94			5	Fr	19	11 ·51	27 48	26
	Fr	21	11 90	17 67	25		Mo	20	11 85	21 10	25	6	Sa	20	12 ·42	28 ·42	27
	Sa	22	12 85	18 65	26		Tu	21	12 75	22 18	26	7	Su	21	13 ·34	1 43	28
	Su	23	13 ·79	19 ·62	27		We	22	13 65	23 07	27	8	Mo	22	14 ·27	2 39	29
	Mo	24	14 71	20 58	28					24 00		9	Tu	23	—A 22	3 37	30
	Tu	25	—A ·68	21 52	29		Th	23	14 ·55	25 93	28	10	We	24	1 18	4 37	
	We	26	1 54	22 ·45	—30		Fr	24	—A ·45	26 87	29	11	Th	25	2 ·16	5 39	1
	Th	27	2 44	23 38	1		Sa	25	1 36	27 81	—30	12	Fr	26	3 ·17	6 43	2
	Fr	28	3 34	24 31	2		Su	26	2 28	1 77	1	13	Sa	27	4 19	7 49	3
	Sa	29	4 24	25 ·26	3		Mo	27	3 ·22	2 74	2	14	Su	28	5 24	8 56	4
	Su	30	5 16	26 19	4		Tu	28	4 17	3 72	3	15	Mo	29	6 30	9 65	5
	Mo	31	6 08	27 14	5		We	29	5 13	4 73	4	16	Tu	30	7 38	10 ·76	6
							Th	30	6 11	5 76	5	17	We	31	8 46	11 87	7
							Fr	31	7 12	6 81	6	18	Th	1	9 54	12 98	8
		Feb.						April						June			
	Tu	1	7 ·02	1 ·10	6		Sa	1	8 15	7 88	7	19	Fr	2	10 62	... ...	9
	We	2	8 ·97	2 07	7		Su	2	9 20	8 96	8	20	Sa	3	11 68	13 07	10
	Th	3	9 ·94	3 08	8		Mo	3	10 27	... ...	9	21	Su	4	12 72	14 15	11
	Fr	4	10 ·92	4 09	9		Tu	4	11 35	9 06	10	22	Mo	5	13 75	15 22	12
	Sa	5	11 93	5 13	10		We	5	12 44	10 16	11	23	Tu	6	14 76	16 27	13
	Su	6	12 ·96	6 18	11		Th	6	13 52	11 27	12	24	We	7	P 74	17 29	14
	Mo	7	... ...	7 ·26	12		Fr	7	14 60	12 38	13	25	Th	8	1 71	18 29	15
	Tu	8	13 ·01	8 36	13		Sa	8	P 66	13 47	14	26	Fr	9	2 ·66	19 ·28	16
	We	9	14 ·08	9 46	14		Su	9	1 ·70	14 ·54	15	27	Sa	10	3 59	20 25	17
	Th	10	P ·16	10 57	15		Mo	10	2 ·73	15 60	16	28	Su	11	4 ·51	21 ·21	18
	Fr	11	1 25	11 67	16		Tu	11	3 74	16 63	17	29	Mo	12	5 41	22 15	19
	Sa	12	2 33	12 77	17		We	12	4 72	17 65	18	30	Tu	13	6 ·31	23 ·08	20
	Su	13	3 41	13 85	18		Th	13	5 68	18 64	19				7 21	24 ·01	21
	Mo	14	4 ·48	14 92	19		Fr	14	6 63	19 62	20	31	Th	14		25 94	
	Tu	15	5 53	15 97	20		Sa	15	7 ·57	20 58	21	1	We	14	8 ·11	26 ·88	22
	We	16	6 56	16 99	21		Su	16	8 49	21 53	22				9 01		
	Th	17	7 ·53	... ...	22		Mo	17	9 40	22 47	23	2	Th	15	10 ·92	27 ·82	23
	Fr	18	8 ·47	17 00	23		Tu	18	10 30	23 41	24	3	Fr	16	11 83	1 76	24
	Sa	19	9 ·54	18 98	24		We	19	11 20	24 34	25	4	Sa	17	12 ·76	2 72	25
	Su	20	10 48	19 95	25		Th	20	12 10	25 27	26	5	Su	18	13 ·70	3 ·70	26
	Mo	21	11 41	20 91	26		Fr	21	13 00	26 ·21	27	6	Mo	19	14 ·66	4 70	27
	Tu	22	12 33	21 85	27		Sa	22	14 90	27 15	28	7	Tu	20	—A ·64	5 71	28
	We	23	13 25	22 ·79	28		Su	23	—A 82	1 10	—29	8	We	21	1 65	6 74	29
	Th	24	14 16	23 72	—29		Mo	24	1 71	2 ·07	1	9	Th	22	2 ·67	7 ·79	1
			A ·06	24 65			Tu	25	2 67	3 05	2	10	Fr	23	3 ·71	8 87	2
	Fr	25	1 96	25 ·59	1		We	26	3 66	4 ·05	3	11	Sa	24	4 77	9 ·96	3
	Sa	26	2 86	26 53	2		Th	27	4 67	5 07	4	12	Su	25	5 85	... ...	4
	Su	27	3 77	27 47	3		Fr	28	5 69	6 ·12	5	13	Mo	26	6 93	10 ·06	5
	Mo	28	4 ·69	27 ·47	4		Sa	29	6 ·73	7 18	6	14	Tu	27	... ...	11 ·17	6
	Tu	29	5 ·63	1 43	5		Su	30	7 ·79	8 ·26	7	15	We	28	7 01	12 28	7
			6 ·58	2 41								16	Th	29	8 09	13 ·38	8
												17	Fr	30	9 ·16	14 ·47	9

Naksh :—1. Asvn. 2. Bhar. 3. Krit 4. Rohi. 5. Mrig. 6. Ardh 7. Punar. 8 Push. 9 Aslesh. 10 Magh, 11. P Phal 12 U. Phal, 13. Hasta 14. Chit.

A. D. 1944.
A.—Amavasya.
P.—Paurnami.

Kollam 1120, Commences { N. Malabar—Sept. / S. Malabar—Aug.

Hijra 1364, Commences, Dec. 17.

Vikrama 2001.
Bengal San 1350.
(N. Cycle) Hemalamba.

SOLAR reckoning			LUNAR reckoning				SOLAR reckoning			LUNAR reckoning				SOLAR reckoning			LUNAR reckoning			
Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day		Tithi Ending Moment		Nakshatra Ending Moment	Muhammadan Year, Month and Day	Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day		Tithi Ending Moment		Nakshatra Ending Moment	Muhammadan Year, Month and Day	Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day		Tithi Ending Moment		Nakshatra Ending Moment	Muhammadan Year, Month and Day
	July							**Sep.**							**Nov.**					
18	Sa	1	*Sukla* 10	21	15 54	10	17	Fr	1	14	90	22 16	13	16	We	1	1	46	2 39	15
19	Su	2	11	23	16 55	11	18	Sa	2	P	80	23 10	14	17	Th	2	2	39	3 35	16
20	Mo	3	12	24	17 61	12	19	Su	3	1	70	24 04	15	18	Fr	3	3	33	4 32	17
21	Tu	4	13	23	18 62	13						25 97		19	Sa	4	4	30	5 32	18
22	We	5	14	19	19 61	14	20	Mo	4	2	60	26 90	16	20	Su	5	5	29	6 33	19
23	Th	6	P	13	20 58	15	21	Tu	5	3	50	27 84	17	21	Mo	6	6	29	7 36	20
24	Fr	7	1	06	21 54	16	22	We	6	4	40	1 78	18	22	Tu	7	7	31	8 41	21
25	Sa	8	2	98	22 48	17	23	Th	7	5	32	2 73	19	23	We	8	8	36	9 46	22
26	Su	9	3	89	23 42	18	24	Fr	8	6	25	3 69	20	24	Th	9	9	44	10 57	23
27	Mo	10	4	79	24 36	19	25	Sa	9	7	19	4 67	21	25	Fr	10	10	52	11 67	24
28	Tu	11	5	69	25 29	20	26	Su	10	8	15	5 67	22	26	Sa	11	11	60	12 78	25
29	We	12	6	59	26 22	21	27	Mo	11	9	13	6 70	23	27	Su	12	12	68	13 88	26
30	Th	13	7	49	27 16	22	28	Tu	12	10	14	7 74	24	28	Mo	13	13	76	14 98	27
31	Fr	14	8	39	1 10	23	29	We	13	11	16	8 79	25	29	Tu	14	14	84	... ...	28
32	Sa	15	9	31	2 06	24	30	Th	14	12	21	9 87	26	30	We	15	A	89	15 05	29
1	Su	16	*Bahula* 10	24	3 03	25	31	Fr	15	13	27	10 96	27	1	Th	16	1	93	16 15	30
2	Mo	17	11	18	4 02	26	1	Sa	16	14	34	... ...	28	2	Fr	17	2	94	17 20	1
3	Tu	18	12	14	5 03	27	2	Su	17	A	43	11 06	29	3	Sa	18	3	91	18 23	2
4	We	19	13	12	6 06	28	3	Mo	18	1	51	12 17	30	4	Su	19	4	91	19 24	3
5	Th	20	14	13	7 10	29	4	Tu	19	2	58	13 28	1	5	Mo	20	5	86	20 24	4
6	Fr	21	A	15	8 10	30	5	We	20	3	65	14 38	2	6	Tu	21	6	80	21 21	5
7	Sa	22	1	19	8 18	30	6	Th	21	4	70	15 46	3	7	We	22	7	73	22 17	6
8	Su	23	2	25	9 27	1	7	Fr	22	5	73	16 52	4	8	Th	23	8	64	23 11	7
9	Mo	24	3	32	10 37	2	8	Sa	23	6	75	17 57	5	9	Fr	24	9	55	24 05	8
10	Tu	25	4	40	11 47	3	9	Su	24	7	74	18 59	6						25 99	
11	We	26	5	48	12 55	4	10	Mo	25	8	72	19 59	7	10	Sa	25	10	45	26 92	9
12	Th	27	6	56	13 68	5	11	Tu	26	9	67	20 57	8	11	Su	26	11	35	27 85	10
13	Fr	28	7	63	14 77	6	12	We	27	10	60	21 54	9	12	Mo	27	12	23	1 79	11
14	Sa	29	8	68	15 85	7	13	Th	28	11	52	22 50	10	13	Tu	28	13	16	2 73	12
15	Su	30	9	71	16 90	8	14	Fr	29	12	43	23 44	11	14	We	29	14	08	3 68	13
16	Mo	31	10	72	17 93	9	15	Sa	30	13	34	24 38	12				P	01		
			11	70	18 94	10								15	Th	30	1	96	4 65	*Zi-l-hijja* 14
	Aug.							**Oct.**							**Dec.**					
17	Tu	1	12	67	19 94	11	16	Su	1	14	25	25 81	13	16	Fr	1	2	93	5 64	15
18	We	2	13	62	20 92	12	17	Mo	2	P	15	26 24	14	17	Sa	2	3	91	6 65	16
19	Th	3	14	56	21 88	13				1	05			18	Su	3	4	93	7 67	17
20	Fr	4	P	48	22 82	14	18	Tu	3	2	95	27 17	15	19	Mo	4	5	96	8 72	18
21	Sa	5	1	38	23 76	15	19	We	4	3	87	1 11	16	20	Tu	5	...	...	9 79	19
22	Su	6	2	28	24 70	16	20	Th	5	4	80	2 06	17	21	We	6	6	00	10 87	20
23	Mo	7	3	18	25 63	17	21	Fr	6	5	75	3 02	18	22	Th	7	7	07	11 97	21
			4	08								4 00		23	Fr	8	8	14	... ...	22
24	Tu	8	5	98	26 56	18	22	Sa	7	6	71	5 99	19	24	Sa	9	9	23	12 07	23
25	We	9	6	89	27 49	19	23	Su	8	7	70	... ...	20	25	Su	10	10	32	13 18	24
26	Th	10	7	81	1 43	20	24	Mo	9	8	70	6 01	21	26	Mo	11	11	41	14 28	25
27	Fr	11	8	73	2 39	21	25	Tu	10	9	72	7 04	22	27	Tu	12	12	48	15 38	26
28	Sa	12	9	67	3 36	22	26	We	11	10	76	8 10	23	28	We	13	13	53	16 46	27
29	Su	13	10	63	4 35	23	27	Th	12	11	82	9 17	24	29	Th	14	14	57	17 51	28
30	Mo	14	11	61	5 35	24	28	Fr	13	12	90	10 26	25	1	Fr	15	A	58	18 55	29
31	Tu	15	12	62	6 37	25	29	Sa	14	...	...	11 37	26	2	Sa	16	1	57	19 57	30
1	We	16	13	64	7 42	26	30	Su	15	13	00	12 48	27	3	Su	17	2	55	20 57	1
2	Th	17	14	68	8 49	27	31	Mo	16	14	08	13 58	28	4	Mo	18	3	50	21 54	2
3	Fr	18	A	74	9 57	28	1	Tu	17	A	15	14 68	29	5	Tu	19	4	43	22 50	3
4	Sa	19	1	81	10 66	29	2	We	18	1	22	15 76	1	6	We	20	5	35	23 45	4
5	Su	20	2	90	11 77	1	3	Th	19	2	28	16 83	2	7	Th	21	6	27	24 39	5
6	Mo	21	3	98	12 88	2	4	Fr	20	3	32	17 88	3	8	Fr	22	7	17	25 33	6
7	Tu	22	...	...	13 99	3	5	Sa	21	4	34	18 91	4				8	07		
8	We	23	4	06	... ...	4	6	Su	22	5	32	19 92	5	9	Sa	23	9	98	26 26	7
9	Th	24	5	12	14 08	5	7	Mo	23	6	29	20 91	6	10	Su	24	10	89	27 19	8
10	Fr	25	6	17	15 15	6	8	Tu	24	7	25	21 88	7	11	Mo	25	11	80	1 12	9
11	Sa	26	7	20	16 21	7	9	We	25	8	19	22 84	8	12	Tu	26	12	72	2 06	10
12	Su	27	8	23	17 25	8	10	Th	26	9	11	23 78	9						3 02	
13	Mo	28	9	21	18 27	9				10	02			13	We	27	13	65	4 99	H 11
14	Tu	29	10	18	19 27	10	11	Fr	27	11	93	24 71	10							
15	We	30	11	13	20 25	11	12	Sa	28	12	83	25 64	11	14	Th	28	14	61	5 97	12
			12	07			13	Su	29	13	73	26 57	12	15	Fr	29	P	58	6 97	13
16	Th	31	13	99	21 21	12	14	Mo	30	14	63	27 51	13	16	Sa	30	1	56	7 99	14
							15	Tu	31	P	54	1 45	14	17	Su	31	2	57	... ...	15

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1945.
Solar Eclipse. ●
Lunar Eclipse. ○

Mesha Sankranti (Commencement of Indian Sidereal Year).
(Surya Sid.) April 13·26.
(Arya Sid.) April 13·15.

Saka 1867. Kaliyuga 5046.
(S. Cycle) Parthiva.

SOLAR reckoning			LUNAR reckoning					SOLAR reckoning			LUNAR reckoning					SOLAR reckoning			LUNAR reckoning				
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day		Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day		Tithi Ending Moment		Nakshatra Ending Moment.		Muhammadan Year, Month and Day	Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day		Tithi Ending Moment.		Nakshatra Ending Moment		Muhammadan Year, Month and Day
		Jan.								March								May					
Tarana.			Bahula		Pausha			Tarana.			Bahula		Phalguna			Parthiva.			Bahula		Nij. Chait.		
Dhanus—Margali.	18	Mo	1	3	60	8	04	16	Kumbha—Masi.	18	Th	1	2	08	...	...	16	Mesha—Chittirai.	19	Tu	1	4	58	18	·13	18
	19	Tu	2	4	65	9	10	17		19	Fr	2	3	17	13	08	17		20	We	2	5	58	19	·17	19
	20	We	3	5	72	10	18	18		20	Sa	3	4	26	14	19	18		21	Th	3	6	57	20	·19	20
	21	Th	4	6	79	11	27	19		21	Su	4	5	38	15	29	19		22	Fr	4	7	53	21	·19	21
	22	Fr	5	7	88	12	37	20		22	Mo	5	6	39	16	37	20		23	Sa	5	8	47	22	·17	22
	23	Sa	6	8	98	13	48	21		23	Tu	6	7	44	17	44	21		24	Su	6	9	40	23	·13	23
	24	Su	7	...	...	14	59	22		24	We	7	8	47	18	50	22		25	Mo	7	10	32	24	·08	24
	25	Mo	8	9	06	15	69	23		25	Th	8	9	48	19	53	23		26	Tu	8	11	23	25	·02	25
	26	Tu	9	10	13	16	76	--		26	Fr	9	10	46	20	51	24							26	·96	
	27	We	10	11	18	17	82	24		27	Sa	10	11	43	21	53	25		27	We	9	12	13	27	·89	26
	28	Th	11	12	21	18	86	25		28	Su	11	12	38	22	50	26					13	03			
	29	Fr	12	13	22	19	89	26		29	Mo	12	13	31	23	46	27		28	Th	10	14	93	1	82	27
	30	Sa	13	14	22	20	89	27		30	Tu	13	14	23	24	41	28									
	1	Su	14	A	19	21	87	28		1	We	14	A	14	25	35	29		29	Fr	11	A	83	2	·75	28
	2	Mo	15	1	14	22	84	29					1	04					30	Sa	12	1	73	3	·69	29
	3	Tu	16	2	07	23	79	30		2	Th	15	2	94	26	29	30		31	Su	13	2	65	4	·64	30
	4	We	17	3	00	24	73	1		3	Fr	16	3	84	27	22	1		1	Mo	14	3	58	5	·61	1
				4	91					4	Sa	17	4	74	1	15	2		2	Tu	15	4	53	6	·59	2
	5	Th	18	5	81	25	67	3		5	Su	18	5	65	2	08	3		3	We	16	5	50	7	·59	3
	6	Fr	19	6	71	26	60	4							3	02			4	Th	17	6	18	8	·60	4
	7	Sa	20	7	61	27	53	5		6	Mo	19	6	58	4	98	4		5	Fr	18	7	49	9	·65	5
	8	Su	21	8	52	1	47	6		7	Tu	20	7	52	5	95	5	Sukla	6	Sa	19	8	52	10	·71	6
	9	Mo	22	9	44	2	41	7		8	We	21	8	47	6	94	6		7	Su	20	9	56	11	·78	7
	10	Tu	23	10	37	3	36	8		9	Th	22	9	43	7	95	7		8	Mo	21	10	63	12	·85	8
	11	We	24	11	30	4	32	9		10	Fr	23	10	42	8	97	8		9	Tu	22	11	71	13	·98	9
	12	Th	25	12	25	5	29	10		11	Sa	24	11	43	...	...	9		10	We	23	12	80	...	...	10
	13	Fr	26	13	22	6	29	11		12	Su	25	12	47	9	02	10		11	Th	24	13	88	14	·09	11
	14	Sa	27	14	20	7	31	12		13	Mo	26	13	52	10	09	11		12	Fr	25	14	95	15	·20	12
	15	Su	28	P	21	8	35	13		14	Tu	27	14	59	11	18	12		13	Sa	26	15	98	16	·29	13
	16	Mo	29	1	24	9	40	14		15	We	28	P	07	12	28	13		14	Su	27	P	02	17	·37	14
	17	Tu	30	2	30	10	48	15		16	Th	29	1	75	13	38	14		15	Mo	28	1	06	18	·44	15
	18	We	31	3	37	11	57	16		17	Fr	30	2	84	14	49	15		16	Tu	29	2	08	19	·48	16
Makara—Tai.							H. 1361 Safar	Mina—Panguni.					Adhika Chaitra.			H. 1361 Rabi-ul-akhir		Vrishabha—Vaikasi.						H. 1364 Jumadal-akhir	
		Feb.								April								June							
	19	Th	1	4	·45	12	68	17		19	Su	1	4	97	16	·68	17		19	Fr	1	5	03	22	·49	19
	20	Fr	2	5	54	13	79	18		20	Mo	2	...	...	17	·76	18					6	98			
	21	Sa	3	6	·63	14	89	19		21	Tu	3	5	02	18	·82	19		20	Sa	2	7	01	23	·46	20
	22	Su	4	7	·71	15	99	20		22	We	4	6	05	19	·95	20		21	Su	3	8	82	24	·42	21
	23	Mo	5	8	·77	...	...	21		23	Th	5	7	05	20	·86	21		22	Mo	4	9	72	25	·36	22
	24	Tu	6	9	82	16	07	22					8	03					23	Tu	5	10	62	26	·30	23
	25	We	7	10	85	17	13	23		24	Fr	6	9	99	21	86	22		24	We	6	11	52	27	23	24
	26	Th	8	11	87	18	18	24		25	Sa	7	10	94	22	84	23		25	Th	7	12	42	1	16	25
	27	Fr	9	12	86	19	21	25		26	Su	8	11	88	23	80	24		26	Fr	8	13	32	2	·10	26
	28	Sa	10	13	82	20	22	26		27	Mo	9	12	79	24	75	25							3	·04	
	29	Su	11	14	77	21	20	27		28	Tu	10	13	70	25	66	26		27	Sa	9	14	23	4	·99	27
	1	Mo	12	A	·70	22	17	28		29	We	11	14	60	26	61	27		28	Su	10	A	15	5	·95	28
	2	Tu	13	1	62	23	13	29		30	Th	12	A	50	27	54	28		29	Mo	11	1	08	6	·92	29
	3	We	14	2	·53	24	07	1		1	Fr	13	1	40	1	48	29					2	08			
	4	Th	15	3	·44	25	01	2		2	Sa	14	2	30	2	42	1		30	Tu	12	3	91	7	·91	1
						26	94			3	Su	15	3	21	3	36	2					4	96			
Tarana.			Sukla					Parthiva.			Sukla								31	We	13	5	97	8	·93	2
Kumbha—Masi.	5	Fr	16	4	35	27	87	3	Mesha—Chittirai.	4	Mo	16	4	13	4	82	3		1	Th	14	5	97	9	·96	3
	6	Sa	17	5	25	1	80	4		5	Tu	17	5	06	5	29	4		2	Fr	15	...	...	...	...	4
	7	Su	18	6	15	2	74	5					6	02				Parthiva.	3	Sa	16	6	00	10	·01	5
				7	·05					6	We	18	7	99	6	27	5	Mithuna—Ani.	4	Su	17	7	05	11	·09	6
	8	Mo	19	8	97	3	69	6					8	97					5	Mo	18	8	11	12	·18	7
	9	Tu	20	9	91	4	65	7		7	Th	19	9	97	7	·27	6		6	Tu	19	9	19	13	·28	8
	10	We	21	10	87	5	62	8		8	Fr	20	...	...	8	·29	7		7	We	20	10	27	14	·39	9
	11	Th	22	11	84	6	61	9		9	Sa	21	10	00	9	·38	8		8	Th	21	11	34	15	50	10
	12	Fr	23	12	83	7	63	10		10	Su	22	11	05	10	·40	9		9	Fr	22	12	42	16	·60	11
	13	Sa	24	13	83	8	66	11		11	Mo	23	12	12	11	·48	10		10	Sa	23	13	49	17	68	12
	14	Su	25	14	87	9	71	12		12	Tu	24	13	21	12	58	11		11	Su	24	14	53	18	·75	13
	15	Mo	26	P	92	10	78	13		13	We	25	14	30	13	68	12		12	Mo○	25	P	56	19	·80	14
	16	Tu	27	1	99	11	87	14		14	Th	26	15	39	14	79	13		13	Tu	26	1	57	20	·83	15
	17	We	28	...	...	12	97	15		15	Fr	27	P	38	15	·90	14		14	We	27	2	54	21	·84	16
										16	Sa	28	1	44	16	·99	15		15	Th	28	3	51	22	82	17
										17	Su	29	2	50	...	...	16		16	Fr	29	4	46	23	79	18
									Nija Chaitra.	18	Mo	30	3	55	17	·07	17		17	Sa	30	5	39	24	·75	19
																		Bah.						H. 1364 Rajab	

Naksh:—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi 5. Mrig. 6. Ardh 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1945. Vikrama 2002.
A.—Amavasya. Kollam 1121, Commences { N. Malabar—Sept. / S. Malabar—Aug. } Hijra 1365, Commences Dec. 6. Bengal San 1351.
P.—Paurnami. (N. Cycle) Vilamba.

SOLAR reckoning			LUNAR reckoning				SOLAR reckoning			LUNAR reckoning				SOLAR reckoning			LUNAR reckoning			
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.		Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.		Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.	
		July							**Sep.**							**Nov.**				
18	Su	1	6 ·31	25 ·70	20		16	Sa	1	Sr. 10 56	6 ·91	23		16	Th	1	Bha. 12 66	12 ·70	25	
19	Mo	2	7 ·21	26 ·64	21		17	Su	2	11 51	7 ·89	24		17	Fr	2	13 ·73	13 ·79	26	
20	Tu	3	8 ·11	27 ·57	22		18	Mo	3	Bha. 12 ·47	8 ·89	25		18	Sa	3	14 ·81	14 ·89	27	
21	We	4	9 ·01	1 60	23		19	Tu	4	13 45	9 ·91	26		19	Su	4	—A 90	... ...	28	
			10 91				20	We	5	14 44	10 ·95	27		20	Mo	5	1 99	15 00	29	
22	Th	5	11 81	2 ·44	24		21	Th	6	—A ·47	... ...	28		21	Tu	6	... ...	16 10	30	
23	Fr	6	12 ·71	3 38	25		22	Fr	7	1 51	11 ·01	29		22	We	7	2 ·07	17 ·20	1	
24	Sa	7	13 62	4 ·32	26		23	Sa	8	2 58	12 ·09	30		23	Th	8	3 13	18 ·29	2	
25	Su	8	14 ·55	5 ·28	27		24	Su	9	3 66	13 ·18	1		24	Fr	9	4 18	19 36	3	
26	Mo ●	9	—A 50	6 25	28		25	Mo	10	4 74	14 29	2		25	Sa	10	5 22	20 42	4	
27	Tu	10	1 46	7 ·24	29		26	Tu	11	5 82	15 ·39	3		26	Su	11	6 24	21 45	5	
28	We	11	2 ·45	8 25	30		27	We	12	6 90	16 50	4		27	Mo	12	7 ·22	22 46	6	
29	Th	12	3 ·45	9 ·28	1		28	Th	13	7 97	17 ·60	5		28	Tu	13	8 19	23 45	7	
30	Fr	13	4 ·48	10 33	2		29	Fr	14	... ...	18 ·68	6		29	We	14	9 15	24 43	8	
31	Sa	14	5 ·52	11 39	3		30	Sa	15	Sukla 8 ·02	19 74	7		—30	Th	15	10 ·08	25 39	9	
—32	Su	15	6 ·58	12 ·48	4		—31	Su	16	9 06	20 ·78	8					11 00			
1	Mo	16	7 66	13 ·58	5		1	Mo	17	10 97	21 ·80	9		1	Fr	16	12 91	26 33	10	
2	Tu	17	8 74	14 ·69	6		2	Tu	18	11 06	22 81	10		2	Sa	17	13 82	27 27	11	
3	We	18	9 ·82	15 80	7		3	We	19	12 02	23 ·79	11		3	Su	18	14 ·73	1 20	12	
4	Th	19	10 ·89	16 90	8					13 97				4	Mo	19	P 63	2 13	13	
6	Fr	20	11 ·96	17 99	9		4	Th	20	14 ·91	24 ·76	12		5	Tu	20	1 53	3 07	14	
6	Sa	21	... ...	... ...	10		5	Fr	21	P ·83	25 ·71	13						4 01		
7	Su	22	12 ·01	18 06	11		6	Sa	22	1 ·71	26 ·65	14		6	We	21	2 44	5 95	15	
8	Mo	23	13 ·04	19 ·12	12		7	Su	23	2 64	27 59	15		7	Th	22	3 36	6 90	16	
9	Tu	24	14 ·05	20 15	13		8	Mo	24	3 54	1 52	16		8	Fr	23	4 29	7 87	17	
		P	·02				9	Tu	25	4 41	2 45	17		9	Sa	24	5 25	8 86	18	
10	We	25	1 ·99	21 16	14		10	We	26	5 34	3 ·39	18		10	Su	25	6 22	9 87	19	
			2 94	22 ·15	15		11	Th	27	6 ·25	4 ·33	19		11	Mo	26	7 21	10 89	20	
11	Th	26					12	Fr	28	7 ·17	5 28	20		12	Tu	27	8 21	11 91	21	
12	Fr	27	3 87	23 13	16		13	Sa	29	8 10	6 24	21		13	We	28	9 23	... ...	22	
13	Sa	28	4 ·79	24 09	17		14	Su	30	9 ·05	7 ·22	22		14	Th	29	10 28	12 00	23	
14	Su	29	5 70	25 04	18									15	Fr	30	11 ·36	13 09	24	
				26 ·98																
15	Mo	30	6 60	27 92	19															
16	Tu	31	7 ·49	1 ·85	20															
		Aug.							**Oct.**							**Dec.**				
17	We	1	8 ·39	2 78	21		15	Mo	1	10 01	6 21	23		16	Sa	1	12 ·14	14 19	25	
18	Th	2	9 ·29	3 71	22					11 ·99				17	Su	2	13 52	15 30	26	
19	Fr	3	10 20	4 65	23		16	Tu	2	12 ·93	9 22	24		18	Mo	3	14 ·61	16 40	27	
20	Sa	4	11 11	6 61	24		17	We	3	... ...	10 ·26	25		19	Tu	4	—A ·70	17 ·50	28	
			12 01				18	Th	4	13 02	11 ·32	26		20	We	5	1 77	18 59	29	
21	Su	5	13 99	6 ·58	25		19	Fr	5	14 ·06	12 ·39	27		21	Th	6	2 82	19 ·67	1	
22	Mo	6	14 ·05	7 57	26		20	Sa	6	—A 13	13 ·48	28		22	Fr	7	3 86	20 ·76	2	
23	Tu	7	—A ·93	8 ·57	27		21	Su	7	1 21	14 ·58	29		23	Sa	8	4 ·87	21 77	3	
24	We	8	1 ·93	9 ·59	28		22	Mo	8	2 ·29	15 ·69	1		24	Su	9	5 85	22 78	4	
25	Th	9	2 ·96	10 ·63	29		23	Tu	9	3 38	16 ·80	2		25	Mo	10	6 82	23 78	5	
26	Fr	10	... ...	11 ·70	1		24	We	10	4 47	17 ·90	3		26	Tu	11	7 78	24 ·76	6	
27	Sa	11	3 00	12 ·79	2		25	Th	11	5 54	18 ·98	4		27	We	12	8 ·71	25 ·72	7	
28	Su	12	4 ·07	13 89	3		26	Fr	12	6 59	... ...	5		28	Th	13	9 63	26 67	8	
29	Mo	13	5 ·14	14 ·99	4		27	Sa	13	Sukla 7 ·62	19 ·05	6		—29	Fr	14	10 54	27 61	9	
30	Tu	14	6 22	... ...	5		28	Su	14	8 66	20 10	7		1	Sa	15	11 45	1 55	10	
31	We	15	7 ·31	15 ·09	6		29	Mo	15	9 ·62	21 ·13	8		2	Su	16	12 ·35	2 48	11	
—32	Th	16	8 ·39	16 ·20	7		—30	Tu	16	10 59	22 ·14	9		3	Mo	17	13 ·26	3 41	12	
1	Fr	17	9 46	17 ·30	8		1	We	17	11 55	23 ·12	10		4	Tu	18	14 17	4 34	13	
2	Sa	18	10 50	18 37	9		2	Th	18	12 48	24 09	11					P ·08			
3	Su	19	11 53	19 ·43	10		3	Fr	19	13 ·40	25 ·05	12		5	We ○	19	1 99	5 28	14	
4	Mo	20	12 54	20 ·47	11						26 00						2 ·96	6 24		
5	Tu	21	13 52	21 48	12		4	Sa	20	Asvina 14 31	27 93	13		6	Th	20	3 ·89	7 21	15	
6	We	22	14 49	22 ·18	13		5	Su	21	P ·21	1 86	14		7	Fr	21	4 86	8 19	16	
7	Th	23	P ·44	23 46	14		6	Mo	22	1 ·11	2 79	15		8	Sa	22	5 ·85	9 19	17	
8	Fr	24	1 37	24 43	15		7	Tu	23	2 ·01	3 ·72	16		9	Su	23	6 86	10 ·21	18	
9	Sa	26	2 ·29	25 38	16					3 ·92				10	Mo	24	7 89	11 ·25	19	
10	Su	26	3 20	26 32	17		8	We	24	4 83	4 ·66	17		11	Tu	25	8 ·95	12 ·31	20	
11	Mo	27	4 ·10	27 ·26	16		9	Th	25	5 ·75	5 ·61	18		12	We	26	... ...	13 ·40	21	
			6 00				10	Fr	26	6 68	6 ·57	19		13	Th	27	9 ·01	14 ·49	22	
12	Tu	28	6 ·90	1 ·19	19		11	Sa	27	Bha. 7 ·63	7 ·54	20		14	Fr	28	10 ·09	15 59	23	
13	We	29	7 ·80	2 ·12	20		12	Su	28	8 60	8 53	21		15	Sa	29	11 18	16 70	24	
				3 ·05			13	Mo	29	9 58	9 ·55	22		16	Su	30	12 ·27	17 ·80	25	
14	Th	30	8 ·71	4 ·99	21		14	Tu	30	10 ·59	10 ·58	23		17	Mo	31			26	
15	Fr	31	9 63	5 ·94	22		15	We	31	11 ·61	11 ·63	24								

Parthiva Simha—Avani. Sravana Sukla Bahula. H. 1364 Ramzan. Parthiva Kanya—Aśvina. Bhadrapada Sukla Bahula. H. 1364 Shaban. Parthiva Tula—Agrah. Margasira Sukla Bahula. H. 1364 Zi-l-hajja. Parthiva Vrischika—Kartiqa. Karttika Sukla Bahula. H. 1364 Shawwal. Parthiva Dhanus—Magah. Pausa Sukla Bahula. H. 1365 Muharram. Parthiva Makara—Phalguna. Magha Sukla Bahula. H. 1365 Zi-l-qada. Parthiva Kumbha—Chaitra. Phalguna Sukla Bahula. H. 1365 Zi-l-hijja. Parthiva Mithuna—Ash. Ashadha Sukla Bahula. H. 1364 Rajab. Parthiva Karkata—Adi. Sravana Sukla Bahula. H. 1364 Shaban. Parthiva Simha—Ayani. Bhadrapada Sukla Bahula. H. 1364 Ramzan. Parthiva Kanya—Purattasi. Aśvina Sukla Bahula. H. 1364 Shawwal. Parthiva Tula—Aippasi. Karttika Sukla Bahula. H. 1364 Zi-l-qada. Parthiva Vrischika—Karttiqai. Margasira Sukla Bahula. H. 1364 Zi-l-hijja. Parthiva Dhanus—Margali. Pausa Sukla Bahula. H. 1365 Muharram. Parthiva Makara—Phalguna. Magha Sukla Bahula. H. 1365 Safar. Parthiva Kumbha—Chaitra. Phalguna Sukla Bahula. H. 1365 Rabi-ul-awwal.

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1946. Mesha Sankranti (Commencement of Indian Sidereal Year).
Solar Eclipse. ● (Surya Sid.) April 13·52. Saka 1868. Kaliyuga 5047.
Lunar Eclipse. ○ (Arya Sid.) April 13·41. (S. Cycle) Vyaya.

SOLAR reckoning			LUNAR reckoning			SOLAR reckoning			LUNAR reckoning			SOLAR reckoning			LUNAR reckoning		
Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day		Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day	Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day		Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day	Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day		Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
	Jan.						**March**						**May**				
18	Tu	1	*Ddi.* 13 ·35	18 ·90	27	18	Fr	1	*Ddi.* 13 ·77	22 ·75	27	19	We	1	—A ·54	1 ·24	29
19	We	2	14 ·42	19 ·93	28	19	Sa	2	14 ·75	23 ·76	28	20	Th	2	1 ·44	2 ·18	—30
20	Th	3	—A ·47	... ...	29	20	Su	3	—A ·72	24 ·75	29	21	Fr	3	2 ·31	3 ·11	1
21	Fr	4	1 ·50	20 ·04	—30	21	Mo	4	1 ·67	25 ·72	—30	22	Sa	4	3 ·24	4 ·04 / 5 ·97	2
22	Sa	5	2 ·51	21 ·08	1	22	Tu	5	2 ·59	26 ·68	1	23	Su	5	4 ·14	6 ·91	3
23	Su	6	3 ·50	22 ·10	2	23	We	6	3 ·51	27 ·63	2	24	Mo	6	5 ·04	7 ·86	4
24	Mo	7	4 ·47	23 ·11	3	24	Th	7	4 ·43	1 ·57	3				6 ·96		
25	Tu	8	5 ·42	24 ·09	4	25	Fr	8	5 ·34	2 ·50	4	25	Tu	7	7 ·90	8 ·83	5
26	We	9	6 ·36	25 ·06	5	26	Sa	9	6 ·24	3 ·43	5	26	We	8	8 ·85	9 ·81	6
				26 ·01 / 27 ·95	6	27	Su	10	7 ·14	4 ·36	6	27	Th	9	9 ·81	10 ·81	7
27	Th	10	*Sukla* 7 ·28						8 ·04			28	Fr	10	10 ·80	11 ·82	8
28	Fr	11	8 ·19	1 ·89	7	28	Mo	11	9 ·94	5 ·30	7	29	Sa	11	11 ·81	12 ·86	9
29	Sa	12	9 ·10	2 ·82	8	29	Tu	12	10 ·86	6 ·24	8	30	Su	12	12 ·84	13 ·92	10
—30	Su	13	10 ·00 / 11 ·90	3 ·75	9	—30	We	13	11 ·80	7 ·20	9	—31	Mo	13	13 ·90	... ...	11
1	Mo	14	12 ·80	4 ·69	10	1	Th	14	12 ·76	8 ·17	10	1	Tu	14	14 ·96	11 ·00	12
2	Tu	15	13 ·72	5 ·63	11	2	Fr	15	13 ·73	9 ·15	11	2	We	15	... ...	15 ·10	13
3	We	16	14 ·64	6 ·58	12	3	Sa	16	14 ·71	10 ·17	12	3	Th	16	P ·04	16 ·20	14
4	Th	17	P ·58	7 ·54	13	4	Su	17	P ·73	11 ·20	13	4	Fr	17	1 ·12	17 ·30	15
5	Fr	18	1 ·53	8 ·51	14	5	Mo	18	1 ·77	12 ·25	14	5	Sa	18	2 ·21	18 ·41	16
6	Sa	19	2 ·50	9 ·51	15	6	Tu	19	2 ·83	13 ·31	15	6	Su	19	3 ·28	19 ·51	17
7	Su	20	3 ·49	10 ·52	16	7	We	20	3 ·90	14 ·39	16	7	Mo	20	4 ·34	20 ·60	18
✱ 8	Mo	21	4 ·50	11 ·56	17	8	Th	21	4 ·98	15 ·49	17	8	Tu	21	5 ·39	21 ·66	19
9	Tu	22	5 ·53	12 ·62	18	9	Fr	22	... ...	16 ·60	18	9	We	22	6 ·40	22 ·70	20
10	We	23	6 ·60	13 ·70	19	10	Sa	23	5 ·07	17 ·71	19	10	Th	23	7 ·41	23 ·72	21
11	Th	24	7 ·67	14 ·79	20	11	Su	24	6 ·15	18 ·81	20	11	Fr	24	8 ·39	24 ·73	22
12	Fr	25	8 ·74	15 ·89	21	12	Mo	25	7 ·23	19 ·90	21	12	Sa	25	9 ·35	25 ·72	23
13	Sa	26	9 ·83	... ...	22	13	Tu	26	8 ·29	20 ·98	22	13	Su	26	10 ·29	26 ·69	24
14	Su	27	10 ·93	16 ·00	23	14	We	27	9 ·36	... ...	23	14	Mo	27	11 ·22	27 ·64	25
15	Mo	28	... ...	17 ·11	24	15	Th	28	10 ·36	21 ·04	24	15	Tu	28	12 ·13	1 ·58	26
16	Tu	29	11 ·00	18 ·21	25	16	Fr	29	11 ·35	22 ·07	25				13 ·03		
17	We	30	12 ·07	19 ·29	26	17	Sa	30	12 ·34	23 ·08	26	16	We	29	14 ·93	2 ·52	27
18	Th	31	13 ·12	20 ·35	27	18	Su	31	13 ·30	24 ·07	27	17	Th	30	—A ·83	3 ·45	28
												18	Fr	31	1 ·73	4 ·38	—29
	Feb.						**April**						**June**				
19	Fr	1	14 ·15	21 ·40	28	19	Mo	1	14 ·25	25 ·05	28	19	Sa	1	2 ·68	5 ·31	1
20	Sa	2	—A ·15	22 ·43	—29					26 ·02		20	Su	2	3 ·55	6 ·25	2
21	Su	3	1 ·14	23 ·44	1	20	Tu	2	—A ·18	27 ·96	—29	21	Mo	3	4 ·47	7 ·20	3
22	Mo	4	2 ·11	24 ·42	2	21	We	3	1 ·10	1 ·90	1	22	Tu	4	5 ·40	8 ·16	4
23	Tu	5	3 ·05 / 4 ·98	25 ·39	3	22	Th	4	2 ·00 / 3 ·90	2 ·83	2	23	We	5	6 ·34	9 ·14	5
24	We	6	5 ·90	26 ·35	4	23	Fr	5	4 ·80	3 ·76	3	24	Th	6	7 ·31	10 ·13	6
25	Th	7	6 ·82	27 ·29	5	24	Sa	6	5 ·70	4 ·70	4	25	Fr	7	8 ·30	11 ·14	7
26	Fr	8	7 ·72	1 ·23	6	25	Su	7	6 ·60	5 ·64	5	26	Sa	8	9 ·30	12 ·17	8
27	Sa	9	8 ·62	2 ·16	7	26	Mo	8	7 ·51	6 ·58	6	27	Su	9	10 ·33	13 ·23	9
28	Su	10	9 ·52	3 ·09	8	27	Tu	9	8 ·43	7 ·53	7	28	Mo	10	11 ·38	14 ·31	10
				4 ·02		28	We	10	9 ·37	8 ·50	8	29	Tu	11	12 ·44	15 ·40	11
—29	Mo	11	10 ·42	5 ·96	9	29	Th	11	10 ·32	9 ·49	9	30	We	12	13 ·52	16 ·50	12
1	Tu	12	11 ·31	6 ·91	10	—30	Fr	12	11 ·29	10 ·49	10	31	Th	13	14 ·60	17 ·61	13
2	We	13	12 ·26	7 ·87	11	1	Sa	13	12 ·27	11 ·51	11	—32	Fr ○	14	P ·68	18 ·72	14
3	Th	14	13 ·20	8 ·84	12	2	Su	14	13 ·29	12 ·55	12	1	Sa	15	1 ·75	19 ·82	15
4	Fr	15	14 ·16	9 ·83	13	3	Mo	15	14 ·32	13 ·61	13	2	Su	16	2 ·82	20 ·90	16
5	Sa	16	P ·14	10 ·84	14	4	Tu	16	P ·38	14 ·70	14	3	Mo	17	3 ·87	21 ·97	17
6	Su	17	1 ·12	11 ·88	15	5	We	17	1 ·45	15 ·80	15	4	Tu	18	4 ·89	... ...	18
7	Mo	18	2 ·14	12 ·93	16	6	Th	18	2 ·54	16 ·90	16	5	We	19	5 ·89	22 ·01	19
8	Tu	19	3 ·17	... ...	17	7	Fr	19	3 ·62	... ...	17	6	Th	20	6 ·87	23 ·04	20
9	We	20	4 ·22	13 ·00	18	8	Sa	20	4 ·70	17 ·01	18	7	Fr	21	7 ·83	24 ·06	21
10	Th	21	5 ·29	14 ·09	19	9	Su	21	5 ·76	18 ·11	19	8	Sa	22	8 ·78	25 ·04	22
11	Fr	22	6 ·37	15 ·19	20	10	Mo	22	6 ·82	19 ·20	20	9	Su	23	9 ·71	26 ·01 / 27 ·97	23
12	Sa	23	7 ·47	16 ·30	21	11	Tu	23	7 ·87	20 ·28	21	10	Mo	24	10 ·62	1 ·92	24
13	Su	24	8 ·55	17 ·41	22	12	We	24	8 ·89	21 ·35	22	11	Tu	25	11 ·52	2 ·86	25
14	Mo	25	9 ·63	18 ·51	23	13	Th	25	9 ·90	22 ·39	23	12	We	26	12 ·42	3 ·79	26
15	Tu	26	10 ·69	19 ·60	24	14	Fr	26	10 ·88	23 ·40	24	13	Th	27	13 ·32	4 ·72	27
16	We	27	11 ·73	20 ·67	25	15	Sa	27	11 ·85	24 ·40	25	14	Fr	28	14 ·22	5 ·65	28
17	Th	28	12 ·76	21 ·72	26	16	Su	28	12 ·79	25 ·39	26	15	Sa	29	—A ·12	6 ·59	29
						17	Mo	29	13 ·71	26 ·35	27				1 ·03		
						18	Tu	30	14 ·63	27 ·30	28	16	Su	30	2 ·95	7 ·53	—30

Parthiva. *Dhanus—Maygah.* Parthiva. *Mohara—Tai.* Parthiva. *Kumbha—Masi.* Parthiva. *Kumbha—Masi.* Parthiva. *Mina—Pangun.* Vyaya. *Mesha—Chittrai.* H. 1365 *Safar.* H. 1365 *Rabi-ul-awal.* H. 1365 *Jumadal-awwal.* H. 1365 *Rabi-ul-akhir.* H. 1365 *Jumadal-akhir.* H. 1365 *Rajab.*

Vyaya. *Mesha—Chittrai.* Vyaya. *Vrishabha—Vaikasi.* Vyaya. *Mithuna—Ani.*

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1946. **Vikrama 2003.**
A.—Amavasya. Kollam 1122, Commences { N. Malabar—Sept. / S. Malabar—Aug. Hijra 1366, Commences, Nov. 25. Bengal San 1352. (N. Cycle) Vikarin.
P.—Paurnami.

SOLAR reckoning			LUNAR reckoning.				SOLAR reckoning			LUNAR reckoning.				SOLAR reckoning			LUNAR reckoning.			
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment		Nakshatra Ending Moment.	Muhammadan Year, Month and Day	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day		Tithi Ending Moment		Nakshatra Ending Moment.	Muhammadan Year, Month and Day	Cyclic Sidereal Year, Month and Day.	Week Day English Month and Day		Tithi Ending Moment		Nakshatra Ending Moment.	Muhammadan Year, Month and Day
	July							**Sep.**							**Nov.**					
		17	Mo	1	3	·88	8	·49	1		16	Su	1	6	·90	15	31	4	16	Fr	1	*Sukla* 7	44	21	·51	6
		18	Tu	2	4	·82	9	46	2		17	Mo	2	7	·98	16	41	5	17	Sa	2	8	48	22	58	7
		19	We	3	5	·79	10	45	3		18	Tu	3	.	..	17	51	6	18	Su	3	9	51	23	63	8
		20	Th	4	6	·77	11	46	4		19	We	4	8	·06	18	61	7	19	Mo	4	10	53	24	66	9
		21	Fr	5	7	·78	12	·49	5		20	Th	5	9	·15	19	72	8	20	Tu	5	11	51	25	68	10
		22	Sa	6	8	·80	13	·54	6		21	Fr	6	10	23	20	82	9	21	We	6	12	48	26	67	11
		23	Su	7	9	·85	14	61	7		22	Sa	7	11	20	21	90	10	22	Th	7	13	43	27	64	12
		24	Mo	8	10	·92	15	70	8		23	Su	8	12	34	22	06	11	23	Fr	8	14	37	1	60	13
		25	Tu	9	11	·99	16	·80	9		24	Mo	9	13	46	..	...	12	24	Sa	9	P 29		2	55	14
		26	We	10	...		17	91	10		25	Tu	10	14	58	23	00	13	25	Su	10	1	21	3	49	15
		27	Th	11	12	·08	..	..	11		26	We	11	P	36	24	·02	14	26	Mo	11	2	·11	4	·42	16
		28	Fr	12	13	·16	18	·02	12		27	Th	12	1	33	25	02	15				*Bhadra* 3	01			
		29	Sa	13	14	·23	19	·12	13							26	·01		27	Tu	12	4	91	5	35	17
		30	Su	14	∇	·29	20	·21	14		28	Fr	13	2	28	27	98	16								
		31	Mo	15	1	34	21	28	15		29	Sa	14	3	21	1	·93	17	28	We	13	5	81	6	29	18
		1	Tu	16	2	37	22	34	16		30	Su	15	4	13	2	87	18	29	Th	14	6	73	7	28	19
		2	We	17	3	36	23	37	17										30	Fr	15	*Bhadra* 7	05	8	17	20
		3	Th	18	4	35	24	38	18	H. 1365 *Shaban.*	31	Mo	16	5	04	3	81	19								21
		4	Fr	19	5	·31	25	·37	19					6	95				1	Sa	16	8	59	9	12	22
		5	Sa	20	6	·26	26	·35	20		1	Tu	17	7	·85	4	74	20	2	Su	17	9	54	10	09	23
		6	Su	21	7	·18	27	·31	21		2	We	18	8	75	5	·67	21	3	Mo	18	10	51	11	07	24
		7	Mo	22	8	10	1	·26	22		3	Th	19	9	65	6	60	22	4	Tu	19	11	49	12	·08	24
					9	·02					4	Fr	20	10	55	7	·54	23	5	We	20	12	50	13	·11	25
		8	Tu	23	10	·92	2	20	23		5	Sa	21	11	47	8	·49	24	6	Th	21	13	54	14	·16	26
		9	We	24	11	·82	3	13	24		6	Su	22	12	40	9	·46	25	7	Fr	22	14	59	15	·22	27
							4	·06			7	Mo	23	13	34	10	·44	26	8	Sa	23	—A	·66	16	30	28
		10	Th	25	12	·72	5	·99	25		8	Tu	24	14	31	11	·43	27	9	Su	24	1	·74	17	·40	29
		11	Fr	26	13	62	6	93	26		9	We	25	—A	30	12	·44	28	10	Mo	25	2	83	18	·51	1
		12	Sa	27	14	·52	7	·87	27		10	Th	26	1	32	13	48	29	11	Tu	26	3	·91	19	62	2
		13	Su	28	—A	·43	8	·82	28		11	Fr	27	2	34	14	·54	1	12	We	27	4	·99	20	·72	3
		14	Mo	29	1	·36	9	·79	29		12	Sa	28	3	38	15	·61	2	13	Th	28	..	..	21	·81	4
		15	Tu	30	2	·30	10	·78	1		13	Su	29	4	·44	16	·70	3	14	Fr	29	5	06	22	·89	5
		16	We	31	3	·27	11	·79	2		14	Mo	30	5	52	17	80	4	15	Sa	30	6	11	23	95	6
	Aug.							**Oct.**							**Dec.**											
		17	Th	1	4	·25	12	·81	3		15	Tu	1	*Sukla* 6	·60	18	·91	5	16	Su	1	*Sukla* 7	·15	24	·99	7
		18	Fr	2	5	·27	13	·85	4		16	We	2	7	·69	...	...	6	17	Mo	2	8	·15	...	...	8
		19	Sa	3	6	29	14	92	5		17	Th	3	8	·76	19	·02	7	18	Tu	3	9	14	25	·00	9
		20	Su	4	7	·32	..	..	6		18	Fr	4	9	83	20	·12	8						26	·00	
		21	Mo	5	8	·39	15	00	7		19	Sa	5	10	89	21	21	9	19	We	4	10	·10	27	·98	10
		22	Tu	6	9	·47	16	10	8		20	Su	6	11	92	22	27	10								
		23	We	7	10	·56	17	·21	9		21	Mo	7	12	93	23	31	11	20	Th	5	*Margasira* 11	·05	1	94	11
		24	Th	8	11	64	16	·32	10		22	Tu	8	13	92	24	34	12				12	·99			
		25	Fr	9	12	71	19	42	11		23	We	9	14	·90	25	36	13	21	Fr	6	13	·91	2	89	12
		26	Sa	10	13	·77	20	·51	12		24	Th	10	P	86	26	·34	14	22	Sa	7	14	·88	3	·83	13
		27	Su	11	14	·83	21	·59	13		25	Fr	11	*Asvina* 1	·78	27	31	15	23	Su ○	8	P	·73	4	·76	14
		28	Mo	12	P	·86	22	·65	14		26	Sa	12	2	·69	1	·27	16	24	Mo	9	1	·68	5	69	15
		29	Tu	13	1	·86	23	69	15		27	Su	13	3	60	2	·21	17	25	Tu	10	2	53	6	·62	16
		30	We	14	2	·84	24	70	16		28	Mo	14	4	51	3	15	18	26	We	11	3	·44	7	56	17
		31	Th	15	3	·80	25	·70	17		29	Tu	15	5	·41	4	·08	19	27	Th	12	4	35	8	·50	18
																5	01		28	Fr	13	5	28	9	·45	19
		32	Fr	16	4	·76	26	·68	18										29	Sa	14	6	·22	10	·42	20
		1	Sa	17	5	·69	27	·64	19		30	We	16	6	·31	6	94	20								
		2	Su	18	6	·60	1	·59	20					*Bhadra*					30	Su	15	*Dhanus* 7	16	11	·40	21
		3	Mo	19	7	·51	2	53	21		1	Th	17	7	21	7	88	21	1	Mo	16	8	14	12	·41	22
		4	Tu	20	8	·41	3	·47	22		2	Fr	18	8	·12	6	83	22	2	Tu	17	9	13	13	·43	23
		5	We	21	9	31	4	·40	23					9	·04				3	We	18	10	·15	14	·47	24
		6	Th	22	10	·21	5	·33	24		3	Sa	19	10	97	9	·79	23	4	Th	19	11	·18	15	·53	25
		7	Fr	23	11	·11	6	27	25		4	Su	20	11	92	10	76	24	5	Fr	20	12	·23	16	·61	26
					12	·01					5	Mo	21	12	·89	11	·75	25	6	Sa	21	13	·31	17	·71	27
		8	Sa	24	13	·93	7	·21	26		6	Tu	22	13	·88	12	76	26	7	Su	22	14	·39	18	·81	28
		9	Su	25	14	·87	8	·16	27		7	We	23	14	·90	13	80	27	8	Mo	23	—A	·48	19	·92	29
		10	Mo	26	—A	·82	9	12	28		8	Th	24	—A	·92	14	85	28	9	Tu	24	1	·57	..	..	30
		11	Tu	27	1	·78	10	·11	29		9	Fr	25	1	·96	15	·92	29	10	We	25	2	·65	20	·02	1
		12	We	28	2	·75	11	·11	30		10	Sa	26	..	..	..	..	30	11	Th	26	3	·71	21	·12	2
		13	Th	29	3	·77	12	·13	1		11	Su	27	2	02	16	00	1	12	Fr	27	4	·76	22	·20	3
		14	Fr	30	4	·79	13	·16	2		12	Mo	28	3	·10	17	·10	2	13	Sa	28	5	·79	23	·25	4
		15	Sa	31	5	·84	14	·22	3		13	Tu	29	4	·19	18	·21	3	14	Su	29	6	·80	24	30	5
											14	We	30	5	·29	19	·32	4	15	Mo	30	7	·79	25	·32	6
											15	Th	31	6	37	20	42	5	16	Tu	31	8	·75	26	32	7

Vyaya *Mithuna—Ani.* — *Vyaya* *Karkata—Adi* — *Vyaya* *Simha—Avani.* — *Vyaya* *Tula—Aippasi.* — *Vyaya* *Vrischika—Kartigai.* — *Vyaya* *Dhanus—Margali.*

H. 1365 *Shaban.* — H. 1365 *Ramzan.* — H. 1365 *Shawwal.* — H. 1365 *Zi-l-hajja.* — H. 1366 *Muharram.* — H. 1366 *Safar.*

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1947. **Mesha Sankranti** (Commencement of Indian Sidereal Year).
Solar Eclipse. ● **(Surya Sid.) April 13·78.** **Saka 1869.** **Kalyuga 5048.**
Lunar Eclipse. ○ **(Arya Sid.) April 13·67.** **(S. Cycle) Sarvajit.**

SOLAR reckoning			LUNAR reckoning						SOLAR reckoning			LUNAR reckoning						SOLAR reckoning			LUNAR reckoning					
Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day		Tithi Ending Moment		Nakshatra Ending Moment		Muhammadan Year, Month and Day		Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day		Tithi Ending Moment		Nakshatra Ending Moment		Muhammadan Year, Month and Day		Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day		Tithi Ending Moment		Nakshatra Ending Moment		Muhammadan Year, Month and Day	
	Jan.									**March**									**May**							
17	We	1	*Sukla* 9	·70	27	·81	8		17	Sa	1	*Suk.* 9	·62	5	·71	8		18	Th	1	*Suk.* 11	·21	11	·04	10	
18	Th	2	10	·64	1	·28	9		18	Su	2	10	·52	6	·64	9		19	Fr	2	12	·17	12	·02	11	
19	Fr	3	11	·56	2	·23	10		19	Mo	3	11	·42	7	·57	10		20	Sa	3	13	·14	13	·02	12	
20	Sa	4	12	·47	3	·17	11		20	Tu	4	12	·32	8	·51	11		21	Su	4	14	·12	14	·04	13	
21	Su	5	13	·37	4	·10	12		21	We	5	13	·24	9	·46	12		22	Mo	5	**P**	·18	15	·08	14	
22	Mo	6	14	·27	5	·03	13		22	Th	6	14	·16	10	·42	13		23	Tu	6	1	·17	16	·14	15	
23	Tu	7	**P**	·17	6	·96	14		23	Fr	7	**P**	·10	11	·39	14		24	We	7	2	·22	17	·22	16	
24	We	8	1	·08	7	·90	15		24	Sa	8	1	·06	12	·37	15		25	Th	8	3	·29	18	·32	17	
25	Th	9	2	·00	8	·84	16		25	Su	9	2	·03	13	·38	16		26	Fr	9	4	·37	19	·42	18	
			3	·93	9	·79			26	Mo	10	3	·02	14	·41	17		27	Sa	10	5	·45	20	·53	19	
26	Fr	10	1	·86	10	·75	17		27	Tu	11	4	·03	15	·46	18		28	Su	11	6	·53	21	·63	20	
27	Sa	11	5	·82	11	·73	18		28	We	12	5	·08	16	·53	19		29	Mo	12	7	·61	22	·73	21	
28	Su	12	6	·79	12	·73	19		29	Th	13	6	·13	17	·61	20		30	Tu	13	8	·67	23	·81	22	
29	Mo	13	7	·77	13	·74	20		1	Fr	14	7	·20	18	·71	21		31	We	14	9	·71	24	·88	23	
1	Tu	14	8	·79	14	·78	21		2	Sa	15	8	·28	19	·82	22		1	Th	15	10	·72	25	·92	24	
2	We	15	9	·83	15	·84	22		3	Su	16	9	·37	20	·93	23		2	Fr	16	11	·72	26	·91	25	
3	Th	16	10	·88	16	·92	23		4	Mo	17	10	·46	...	...	24		3	Sa	17	12	·71	27	·94	26	
4	Fr	17	11	·96	...	...	24		5	Tu	18	11	·53	21	·03	25		4	Su	18	13	·67	1	·93	27	
5	Sa	18	...	...	17	·01	25		6	We	19	12	·60	22	·12	26		5	Mo	19	14	·61	2	·90	28	
6	Su	19	12	·04	18	·11	26		7	Th	20	13	·64	23	·19	27		6	Tu ●	20	—A	·54	3	·85	—29	
7	Mo	20	13	·13	19	·22	27		8	Fr	21	14	·66	24	·25	28		7	We	21	1	·45	4	·79	1	
8	Tu	21	14	·22	20	·33	28		9	Sa	22	—A	·66	25	·29	—29		8	Th	22	2	·35	5	·73	2	
9	We	22	—A	·30	21	·43	—29		10	Su	23	1	·64	26	·30	1		9	Fr	23	3	·25	6	·67	3	
10	Th	23	1	·37	22	·51	1		11	Mo	24	2	·60	27	·29	2		10	Sa	24	4	·15	7	·60	4	
11	Fr	24	2	·41	23	·57	2		12	Tu	25	3	·54	1	·27	3					5	·05				
12	Sa	25	3	·43	24	·61	3		13	We	26	4	·48	2	·23	4		11	Su	25	6	·95	8	·53	5	
13	Su	26	4	·45	25	·64	4		14	Th	27	5	·40	3	·18	5		12	Mo	26	7	·86	9	·47	6	
14	Mo	27	5	·43	26	·66	5		15	Fr	28	6	·30	4	·12	6		13	Tu	27	8	·78	10	·42	7	
15	Tu	28	6	·39	27	·64	6							5	·05			14	We	28	9	·72	11	·38	8	
16	We	29	7	·34	1	·61	7		16	Sa	29	*Sukla* 7	·20	6	·98	7		15	Th	29	10	·67	12	·36	9	
17	Th	30	8	·27	2	·56	8		17	Su	30	8	·10	7	·92	8		16	Fr	30	11	·61	13	·35	10	
18	Fr	31	9	·19	3	·50	9		18	Mo	31	9	·00	8	·86	9		17	Sa	31	12	·61	14	·36	11	
												10	·90													
	Feb.									**April**									**June**							
19	Sa	1	10	·10	4	·44	10		19	Tu	1	11	·82	9	·80	10		18	Su	1	13	·63	15	·39	12	
20	Su	2	11	·00	5	·38	11		20	We	2	12	·74	10	·75	11		19	Mo	2	14	·66	16	·45	13	
			12	·90					21	Th	3	13	·68	11	·72	12		20	Tu ○	3	**P**	·72	17	·53	14	
21	Mo	3	13	·80	6	·31	12		22	Fr	4	14	·63	12	·70	13		21	We	4	1	·78	18	·62	15	
22	Tu	4	14	·70	7	·24	13		23	Sa	5	**P**	·60	13	·71	14		22	Th	5	2	·86	19	·72	16	
23	We	5	**P**	·62	8	·17	14		24	Su	6	1	·59	14	·73	15		23	Fr	6	3	·95	20	·82	17	
24	Th	6	1	·55	9	·12	15		25	Mo	7	2	·61	15	·77	16		24	Sa	7	...	...	21	·93	18	
25	Fr	7	2	·49	10	·08	16		26	Tu	8	3	·65	16	·83	17		25	Su	8	4	·03	...	...	19	
26	Sa	8	3	·45	11	·06	17		27	We	9	4	·70	17	·91	18		26	Mo	9	5	·10	22	·03	20	
27	Su	9	4	·42	12	·05	18		28	Th	10	5	·77	...	...	19		27	Tu	10	6	·16	23	·12	21	
28	Mo	10	5	·41	13	·06	19		29	Fr	11	6	·84	18	·01	20		28	We	11	7	·20	24	·19	22	
29	Tu	11	6	·42	14	·09	20		30	Sa	12	7	·93	19	·12	21		29	Th	12	8	·21	25	·24	23	
—30	We	12	7	·47	15	·15	21		—31	Su	13	...	...	20	·23	22		30	Fr	13	9	·21	26	·27	24	
1	Th	13	8	·53	16	·22	22		1	Mo	14	8	·02	21	·33	23		—31	Sa	14	10	·20	27	·28	25	
2	Fr	14	9	·59	17	·31	23		2	Tu	15	9	·09	22	·42	24		1	Su	15	11	·16	1	·26	26	
3	Sa	15	10	·67	18	·41	24		3	We	16	10	·15	23	·50	25		2	Mo	16	12	·10	2	·23	27	
4	Su	16	11	·77	19	·52	25		4	Th	17	11	·19	24	·57	26		3	Tu	17	13	·03	3	·19	28	
5	Mo	17	12	·86	20	·63	26		5	Fr	18	12	·21	25	·61	27					14	·95				
6	Tu	18	13	·93	21	·73	27		6	Sa	19	13	·21	26	·62	28		4	We	18	—A	·85	4	·13	29	
7	We	19	14	·99	22	·82	28		7	Su	20	14	·20	27	·62	29		5	Th	19	1	·75	5	·07	—30	
8	Th	20	...	...	23	·88	29		8	Mo	21	—A	·16	1	·60	—30							6	·01		
9	Fr	21	—A	·04	24	·93	—30		9	Tu	22	1	·09	2	·57	1		6	Fr	20	2	·65	7	·94	1	
10	Sa	22	1	·06	25	·96	1		10	We	23	2	·02	3	·52	2		7	Sa	21	3	·55	8	·87	2	
11	Su	23	2	·07	26	·98	2					3	·94					8	Su	22	4	·45	9	·81	3	
12	Mo	24	3	·05	27	·97	3		11	Th	24	4	·85	4	·46	3		9	Mo	23	5	·35	10	·75	4	
			4	·02					12	Fr	25	5	·75	5	·39	4		10	Tu	24	6	·26	11	·71	5	
13	Tu	25	5	·95	1	·94	4		13	Sa	26	6	·65	6	·32	5		11	We	25	7	·20	12	·68	6	
14	We	26	6	·88	2	·90	5		14	Su	27	7	·55	7	·25	6		12	Th	26	8	·15	13	·67	7	
15	Th	27	7	·80	3	·84	6		15	Mo	28	8	·45	8	·19	7		13	Fr	27	9	·11	14	·68	8	
16	Fr	28	8	·71	4	·78	7		16	Tu	29	9	·35	9	·13	8		14	Sa	28	10	·09	15	·71	9	
									17	We	30	10	·26	10	·08	9		15	Su	29	11	·11	16	·76	10	
																		16	Mo	30	12	·14	17	·83	11	

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1947.
A.—Amavasya. Kollam 1123, Commences { N. Malabar—Sept. / S. Malabar—Aug.
P.—Paurnami. Hijra 1367, Commences, Nov. 15.
Vikrama 2004. Bengal San 1353. (N. Cycle) Sarvari.

SOLAR reckoning			LUNAR reckoning			SOLAR reckoning			LUNAR reckoning			SOLAR reckoning			LUNAR reckoning		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	July						**Sep.**						**Nov.**				
	17 Tu 1		13 ·19	18 ·92	12		16 Mo 1		1 ·65	24 ·11	15		15 Sa 1		3 ·65	4 ·82	17
	18 We 2		14 ·25	... ...	13		17 Tu 2		2 ·68	25 ·18	16		16 Su 2		4 ·58	5 ·76	18
	19 Th 3		P ·31	19 ·02	14		18 We 3		3 ·69	26 ·22	17		17 Mo 3		5 ·49	6 ·70	19
	20 Fr 4		1 ·42	20 ·12	15		19 Th 4		4 ·67	27 ·24	18		18 Tu 4		6 ·39	7 ·64	20
	21 Sa 5		2 ·50	21 ·23	16		20 Fr 5		5 ·64	1 ·24	19		19 We 5		7 ·29	8 ·57	21
	22 Su 6		3 ·57	22 ·34	17		21 Sa 6		6 ·58	2 ·22	20		20 Th 6		8 ·19	9 ·50	22
	23 Mo 7		4 ·63	23 ·43	18		22 Su 7		7 ·51	3 ·20	21		21 Fr 7		9 ·10	10 ·43	23
	24 Tu 8		5 ·67	24 ·50	19		23 Mo 8		8 ·43	4 ·15	22		22 Sa 8		10 ·01	11 ·38	24
	25 We 9		6 ·69	25 ·55	20		24 Tu 9		9 ·34	5 ·09					11 ·94		
	26 Th 10		7 ·69	26 ·59	21		25 We 10		10 ·24	6 ·02			23 Su 9		12 ·87	12 ·84	25
	27 Fr 11		8 ·67	27 ·60	22					7 ·95	24		24 Mo 10		13 ·82	13 ·31	26
	28 Sa 12		9 ·64	1 ·60	23		26 Th 11		11 ·14	8 ·88	25		25 Tu 11		14 ·79	14 ·29	27
	29 Su 13		10 ·58	2 ·56	24				12 ·04				26 We 12		—A ·77	15 ·30	28
	30 Mo 14		11 ·50	3 ·52	25		27 Fr 12		13 ·94	9 ·82	26		27 Th 13		1 ·80	16 ·32	29
	31 Tu 15		12 ·42	4 ·47	26		28 Sa 13		14 ·65	10 ·76	27		28 Fr 14		2 ·83	17 ·38	—30
	—32 We 16		13 ·32	5 ·42	27		29 Su 14		—A ·77	11 ·71	28		—29 Sa 15		3 ·88	18 ·44	1
	1 Th 17		14 ·22	6 ·35	28		30 Mo 15		1 ·71	12 ·67	—29		1 Su 16		4 ·95	19 ·52	2
	2 Fr 18		—A ·12	7 ·28	—29		—31 Tu 16		2 ·65	13 ·66	1		2 Mo 17		... ...	20 ·62	3
			1 ·02				1 We 17		3 ·62	14 ·65	2		3 Tu 18		5 ·03	21 ·73	4
	3 Sa 19		2 ·92	8 ·21	1		2 Th 18		4 ·60	15 ·66	3		4 We 19		6 ·12	22 ·84	5
	4 Su 20		3 ·82	9 ·14	2		3 Fr 19		5 ·61	16 ·70	4		5 Th 20		7 ·20	23 ·94	6
	5 Mo 21		4 ·74	10 ·09	3		4 Sa 20		6 ·64	17 ·75	5		6 Fr 21		8 ·28	... ...	7
	6 Tu 22		5 ·67	11 ·05	4		5 Su 21		7 ·69	18 ·82	6		7 Sa 22		9 ·35	24 ·08	8
	7 We 23		6 ·62	12 ·01	5		6 Mo 22		8 ·75	19 ·92	7		8 Su 23		10 ·40	25 ·11	9
	8 Th 24		7 ·59	13 ·00	6		7 Tu 23		9 ·83	... ...	8		9 Mo 24		11 ·43	26 ·16	10
	9 Fr 25		8 ·58	14 ·00	7		8 We 24		10 ·92	20 ·02	9		10 Tu 25		12 ·44	27 ·20	11
	10 Sa 26		9 ·59	15 ·03	8		9 Th 25		... ...	21 ·13	10		11 We 26		13 ·43	1 ·22	12
	11 Su 27		10 ·62	16 ·07	9		10 Fr 26		11 ·00	22 ·24	11		12 Th 27		14 ·39	2 ·21	13
	12 Mo 28		11 ·66	17 ·14	10		11 Sa 27		12 ·08	23 ·33	12		13 Fr 28		P ·34	3 ·19	14
	13 Tu 29		12 ·72	18 ·22	11		12 Su 28		13 ·15	24 ·43	13		14 Sa 29		1 ·28	4 ·15	15
	14 We 30		13 ·81	19 ·32	12		13 Mo 29		14 ·19	25 ·49	14		15 Su 30		2 ·21	5 ·10	16
	15 Th 31		14 ·89	20 ·43	13		14 Tu 30		P ·22	26 ·54	15						
	Aug.						**Oct.**						**Dec.**				
	16 Fr 1		P ·97	21 ·54	14		15 We 1		1 ·23	27 ·56	16						
	17 Sa 2		... ...	22 ·64	15		16 Th 2		2 ·22	1 ·57	17		16 Mo 1		3 ·12	6 ·05	17
	18 Su 3		1 ·04	23 ·73	16		17 Fr 3		3 ·19	2 ·56	18					7 ·98	
	19 Mo 4		2 ·11	24 ·80	17		18 Sa 4		4 ·14	3 ·53	19		17 Tu 2		4 ·02	8 ·91	18
	20 Tu 5		3 ·15	25 ·86	18				5 ·06						5 ·92		
	21 We 6		4 ·17	26 ·91	19		19 Su 5		6 ·98	4 ·48	20		18 We 3		6 ·82	9 ·84	19
	22 Th 7		5 ·18	27 ·92	20		20 Mo 6		7 ·89	5 ·43	21		19 Th 4		7 ·72	10 ·78	20
	23 Fr 8		6 ·16	1 ·92	21		21 Tu 7		8 ·80	6 ·37	22		20 Fr 5		8 ·62	11 ·72	21
	24 Sa 9		7 ·12	2 ·89	22		22 We 8		9 ·71	7 ·30	23		21 Sa 6		9 ·55	12 ·67	22
	25 Su 10		8 ·07	3 ·86	23		23 Th 9		10 ·61	8 ·23	24		22 Su 7		10 ·49	13 ·64	23
			9 ·00				24 Fr 10		11 ·51	9 ·16	25		23 Mo 8		11 ·45	14 ·62	24
	26 Mo 11		10 ·92	4 ·81	24		25 Sa 11		12 ·41	10 ·10	26		24 Tu 9		12 ·42	15 ·62	25
	27 Tu 12		11 ·82	5 ·75	25		26 Su 12		13 ·33	11 ·04	27		25 We 10		13 ·41	16 ·65	26
	28 We 13		12 ·72	6 ·69	26					12 ·01			26 Th 11		14 ·43	17 ·69	27
	29 Th 14		13 ·62	7 ·62	27		27 Mo 13		14 ·27	13 ·98	28		27 Fr 12		—A ·46	18 ·75	28
	30 Fr 15		14 ·52	8 ·55	28		28 Tu 14		—A ·23	14 ·97	29		28 Sa 13		1 ·52	19 ·83	29
	—31 Sa 16		—A ·42	9 ·49	29		29 We 15		1 ·19	15 ·98	—30		29 Su 14		2 ·60	20 ·92	—30
	1 Su 17		1 ·34	10 ·43	—30		30 Th 16		2 ·17	... ...	1		—30 Mo 15		3 ·68	... ...	1
	2 Mo 18		2 ·26	11 ·38	1		—31 Fr 17		3 ·19	16 ·01	2		1 Tu 16		4 ·77	21 ·03	2
	3 Tu 19		3 ·18	12 ·34	2		1 Sa 18		4 ·22	17 ·06	3		2 We 17		5 ·86	22 ·14	3
	4 We 20		4 ·12	13 ·32	3		2 Su 19		5 ·27	18 ·14	4		3 Th 18		6 ·93	23 ·24	4
	5 Th 21		5 ·09	14 ·33	4		3 Mo 20		6 ·33	19 ·22	5		4 Fr 19		7 ·99	24 ·34	5
	6 Fr 22		6 ·08	15 ·35	5		4 Tu 21		7 ·41	20 ·32	6		5 Sa 20		... ...	25 ·42	6
	7 Sa 23		7 ·08	16 ·38	6		5 We 22		8 ·50	21 ·43	7		6 Su 21		8 ·04	26 ·48	7
	8 Su 24		8 ·11	17 ·44	7		6 Th 23		9 ·59	22 ·54	8		7 Mo 22		9 ·06	27 ·52	8
	9 Mo 25		9 ·16	18 ·52	8		7 Fr 24		10 ·67	23 ·64	9		8 Tu 23		10 ·08	1 ·54	9
	10 Tu 26		10 ·23	19 ·62	9		8 Sa 25		11 ·73	24 ·73	10		9 We 24		11 ·06	2 ·54	10
	11 We 27		11 ·31	20 ·73	10		9 Su 26		12 ·78	25 ·80	11				12 ·04		
	12 Th 28		12 ·39	21 ·84	11		10 Mo 27		13 ·80	26 ·85	12		10 Th 25		13 ·98	3 ·52	11
	13 Fr 29		13 ·47	22 ·94	12		11 Tu 28		14 ·81	27 ·88	13		11 Fr 26		14 ·91	4 ·48	12
	14 Sa 30		14 ·54	... ...	13		12 We 29		P ·81	1 ·90	14		12 Sa 27		P ·83	5 ·44	13
	15 Su 31		P ·61	23 ·03	14		13 Th 30		1 ·78	2 ·89	15		13 Su 28		1 ·74	6 ·38	14
							14 Fr 31		2 ·73	3 ·86	16		14 Mo 29		2 ·65	7 ·32	15
													15 Tu 30		3 ·56	8 ·25	16
													16 We 31		4 ·46	9 ·18	17

Sarvajit *Mithuna—Ani.* — H. 1366 *Shaban.* — *Karkata—Adi.* — *Ramzan.* — *Simha—Avani* — H. 1366 *Shawwal.* — *Kanya—Purattasi.* — *Tula—Aippasi.* — H. 1366 *Zi-l-hijja.* — *Vrischika—Kartigai.* — *Muharram* — *Dhanus—Margali.* — H. 1367 *Safar.*

15. Svati 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1948. **Mesha Sankranti** (Commencement of Indian Sidereal Year). Saka 1870. Kaliyuga 5049.
Solar Eclipse. ● (Surya Sid.) April 13·04. (S. Cycle) Sarvadhari.
Lunar Eclipse. ○ (Arya Sid.) April 12·93.

SOLAR reckoning. Cyclic Sidereal Year, Month and Day.	SOLAR reckoning. Week-Day English Month and Day.		LUNAR reckoning. Tithi Ending Moment.		Nakshatra Ending Moment.		LUNAR reckoning. Muhammadan Year, Month and Day.
	Jan.						
Sarvajit *Dhanus—Margali.*	Th	1	*Sukla*	5 36	**Margasira**	10 12	18
	Fr	2		6 27		11 06	19
19	Sa	3		7 20		12 01 / 13 97	20
20	Su	4		8 13		14 94	21
21	Mo	5		9 09		15 95	22
22	Tu	6		10 07		16 96	23
23	We	7	*Bahula*	11 06		... ...	24
24	Th	8		12 08		17 00	25
25	Fr	9		13 12		18 05	26
26	Sa	10		14 18		19 13	27
27	Su	11	—A	25		20 23	28
28	Mo	12		1 33		21 33	—29
—29	Tu	13		2 42		22 44	1
1	We	14		3 50		23 54	2
2	Th	15		4 58		24 64	3
3	Fr	16		5 65		25 72	4
4	Sa	17		6 69		26 80	5
5	Su	18	*Sukla*	7 72		27 84	6
6	Mo	19		8 73		1 86	7
7	Tu	20		9 71		2 86	8
8	We	21		10 68		3 85	9
9	Th	22		11 63		4 83	10
10	Fr	23		12 56		5 78	11
11	Sa	24		13 47		6 72	12
12	Su	25		14 38		7 66	13
13	Mo	26	P	28		8 60	14
14	Tu	27		1 18		9 53	15
				2 08		10 46	16
				3 99			
16	Th	29		4 91		11 39	17
17	Fr	30		5 84		12 34	18
18	Sa	31		6 78		13 30	19
	Feb.						
19	Su	1	*Bahula*	7 74		14 28	20
20	Mo	2		8 72		15 27	21
21	Tu	3		9 70		16 28	22
22	We	4		10 72		17 31	23
23	Th	5		11 76		18 36	24
24	Fr	6		12 82		19 44	25
25	Sa	7		13 90		20 53	26
26	Su	8		14 98		21 63	27
27	Mo	9		... ...		22 74	28
28	Tu	10	—A	06		23 84	29
29	We	11		1 14		24 94	—30
—30	Th	12		2 22		... ...	1
1	Fr	13		3 29		25 04	2
2	Sa	14		4 33		26 10	3
3	Su	15		5 35		27 15	4
4	Mo	16		6 36		1 18	5
5	Tu	17		7 35		2 19	6
6	We	18		8 31		3 19	7
7	Th	19	*Sukla*	9 24		4 16	8
8	Fr	20		10 17		5 11	9
Sarvajit *Kumbha—Masi.*	Sa	21		11 09		6 05 / 7 99	10
	Su	22		12 00 / 13 91		8 93	11
11	Mo	23		14 81	**Magha**	9 86	12
12	Tu	24	P	71	*Bah.*	10 79	13
13	We	25		1 61		11 73	14
14	Th	26		2 52		12 67	15
15	Fr	27		3 44		13 64	16
16	Sa	28		4 39		14 61	17
17	Su	29		5 35		15 59	18

SOLAR reckoning. Cyclic Sidereal Year, Month and Day.	SOLAR reckoning. Week-Day English Month and Day.		LUNAR reckoning. Tithi Ending Moment.		Nakshatra Ending Moment.		LUNAR reckoning. Muhammadan Year, Month and Day.
	March						
Sarvajit *Kumbha—Masi.*	Mo	1	*Bahula*	6 38	**Magha**	16 60	19
19	Tu	2		7 31		17 62	20
20	We	3		8 33		18 67	21
21	Th	4		9 37		19 75	22
22	Fr	5		10 43		20 83	23
23	Sa	6	*Bahula*	11 51		21 93	24
24	Su	7		12 59		... ...	25
25	Mo	8		13 69		22 03	26
26	Tu	9		14 77		23 14	27
27	We	10	—A	84		24 25	28
28	Th	11		1 89		25 34	29
29	Fr	12		2 93		26 41	1
30	Sa	13		3 95		27 47	2
—31	Su	14		4 95		1 50	3
1	Mo	15		5 94		2 52	4
2	Tu	16		6 90		3 51	5
3	We	17	*Sukla*	7 84		4 49	6
4	Th	18		8 77		5 45	7
5	Fr	19		9 69		6 39	8
6	Sa	20		10 59		7 33	9
7	Su	21		11 49		8 27	10
8	Mo	22		12 39		9 20	11
9	Tu	23		13 29		10 13	12
10	We	24		14 20		11 07	13
			Phalguna			12 02 / 13 97	
11	Th	25	P	11			14
				1 04		14 93	15
				2 98			
				3 94		15 92	16
				4 91		16 92	17
				5 89		17 94	18
				6 92		18 99	19
				7 96		... ...	20
	April						
	Th	1	*Bahula*	... ...		19 05	21
	Fr	2		8 02		20 13	22
	Sa	3		9 09		21 23	23
	Su	4		10 17		22 33	24
	Mo	5		11 26		23 44	25
	Tu	6		12 34		24 55	26
	We	7		13 41		25 64	27
	Th	8		14 47		26 72	28
	Fr	9	—A	51		27 78	29
	Sa	10		1 52		1 83	—30
	Su	11		2 52		2 84	1
—29	Mo	12		3 50		3 81	2
1	Tu	13		4 46		4 82	3
2	We	14		5 40		5 78	4
3	Th	15		6 32		6 74	5
4	Fr	16	*Sukla*	7 24		7 68	6
5	Sa	17		8 15		8 61	7
	Su	18		9 05 / 10 95		9 51	8
	Mo	19		11 85		10 47	9
	Tu	20		12 75		11 41	10
	We	21		13 66		12 35	11
	Th	22		14 58		13 30	12
	Fr ○	23	**Chaitra** P	52		14 26	13
	Sa	24		1 48		15 24	14
	Su	25		2 45		16 24	15
	Mo	26		3 44		17 26	16
	Tu	27		4 45		18 30	17
	We	28	*Bahula*	5 49		19 36	18
	Th	29		6 55		20 44	19
	Fr	30		7 62		21 53	20

SOLAR reckoning. Cyclic Sidereal Year, Month and Day.	SOLAR reckoning. Week-Day English Month and Day.		LUNAR reckoning. Tithi Ending Moment.		Nakshatra Ending Moment.		LUNAR reckoning. Muhammadan Year, Month and Day.
	May						
	Sa	1		8 71		22 63	21
	Su	2		9 79		23 74	22
	Mo	3		10 87		24 85	23
	Tu	4		11 94		25 95	24
	We	5		12 99		... ...	25
	Th	6		... ...		26 03	26
	Fr	7	*Bah.*	13 04		27 10	27
	Sa	8		14 05		1 14	28
Sarvadhari *Mesha—Chittras.*	Su ●	9	—A	05		2 16	—29
	Mo	10		1 03 / 2 99		3 16	1
	Tu	11		3 92		4 15	2
	We	12		4 84		5 12	3
	Th	13		5 76		6 07	4
	Fr	14		6 66		7 01 / 8 95	5
	Sa	15	*Sukla*	7 56		9 88	6
	Su	16		8 46		10 81	7
	Mo	17		9 36		11 75	8
	Tu	18		10 26		12 69	9
	We	19		11 17		13 63	10
	Th	20		12 09		14 59	11
	Fr	21		13 03 / 14 99		15 57	12
	Sa	22	P	96		16 57	13
	Su	23		1 94		17 58	14
	Mo	24		2 ·96		18 61	15
	Tu	25		... ...		19 67	16
	We	26		3 00		20 74	17
	Th	27		4 05		21 81	18
	Fr	28		5 12		22 94	19
	Sa	29	*Bahula*	6 21		... ...	20
	Su	30		7 29		23 04	21
	Mo	31		8 36		24 15	22
	June						
	Tu	1		9 43		25 25	23
	We	2		10 49		26 34	24
	Th	3		11 53		27 41	25
	Fr	4		12 54		1 46	26
	Sa	5		13 54		2 48	27
	Su	6		14 52		3 49	28
	Mo	7	—A	49		4 47	29
	Tu	8		1 43		5 45	—30
	We	9		2 35		6 41	1
	Th	10		3 26		7 35	2
	Fr	11		4 16		8 29	3
	Sa	12		5 06 / 6 96		9 23	4
	Su	13		7 86		10 16	5
	Mo	14	*Sukla*	8 76		11 09	6
	Tu	15		9 67		12 02 / 13 97	7
	We	16		10 59		14 92	8
	Th	17		11 53		15 90	9
	Fr	18		12 47		16 89	10
	Sa	19		13 44		17 90	11
	Su	20		14 43		18 93	12
	Mo	21	P	44		19 98	13
	Tu	22		1 47		... ...	14
	We	23		2 52		20 05	15
	Th	24		3 59		21 14	16
	Fr	25		4 67		22 21	17
	Sa	26		5 75		23 34	18
	Su	27		6 83		24 45	19
	Mo	28		7 90		25 55	20
	Tu	29	*Bahula*	8 97		26 65	21
	We	30		... ...		27 72	22

LUNAR reckoning. Tithi Ending Moment.		Nakshatra Ending Moment.		LUNAR reckoning. Muhammadan Year, Month and Day.
				Jumadal-akhir.

A. D. 1948.
A.—Amavasya. P.—Paurnami. Kollam 1124, Commences { N. Malabar—Sept. S. Malabar—Aug. Hijra 1368, Commences, Nov. 3. Vikrama 2005. Bengal San 1354. (N. Cycle) Plava.

SOLAR reckoning.			LUNAR reckoning.				SOLAR reckoning.			LUNAR reckoning.				SOLAR reckoning.			LUNAR reckoning.			
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.		Nakshatra Ending Moment.	Muhammadan Year, Month and Day.	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.		Nakshatra Ending Moment.	Muhammadan Year, Month and Day.	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.		Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	July							**Sep.**							**Nov.**					
18	Th	1	*Bahula* 9	01	1 ·77	23	17	We	1	*Bah.* 13	65	8 31	26	16	Mo	1	—A 22	15	·55	28
19	Fr	2	10	02	2 ·80	24	18	Th	2	14	55	9 24	27	17	Tu	2	1 ·16	16	·58	—29
20	Sa	3	11	02	3 ·81	25	19	Fr	3	—A	15	10 ·17	28	18	We	3	2 ·11	17	·51	1
21	Su	4	12	·00	4 ·81	26	20	Sa	4	1	·35	11 ·10	—29	19	Th	4	3 ·08	18	·52	2
			13	96								12 01					4 ·08	19	·54	3
22	Mo	5	14	·90	5 ·78	27	21	Su	5	2	25	13 ·98	1	20	Fr	5	5 ·01	20	·59	4
23	Tu	6	—A	83	6 ·74	28	22	Mo	6	3	16	14 ·93	2	21	Sa	6	5 ·94	21	·63	5
24	We	7	1	74	7 ·69	29	23	Tu	7	4	·08	15 ·89	3	22	Su	7	6 ·12	21	·66	6
25	Th	8	2	64	8 ·63	1	24	We	8	5	01	16 87	4	23	Mo	8	7 ·17	22	·75	7
26	Fr	9	3	54	9 ·57	2				6	·96			24	Tu	9	8 ·25	23	·85	8
27	Sa	10	4	14	10 ·50	3	25	Th	9	7	·93	17 ·85	5	25	We	10	9 ·33	24	·95	9
28	Su	11	6	34	11 ·43	4	26	Fr	10	8	·92	18 ·88	6	26	Th	11	10 ·41	..	..	9
29	Mo	12	6	·24	12 ·35	5	27	Sa	11	9	·93	19 ·92	7	27	Fr	12	11 50	25	05	10
30	Tu	13	7	15	13 ·30	6	28	Su	12	10	·97	20 ·97	8	28	Sa	13	12 ·58	26	15	11
31	We	14	8	·07	14 ·26	7	29	Mo	13	..	..	.. ..	9	29	Su	14	13 65	27	25	12
			9	00			30	Tu	14	11	02	21 04	10	—30	Mo	15	14 ·70	1	33	13
—32	Th	15	10	95	15 ·23	8	—31	We	15	12	08	22 13	11	1	Tu	16	*P* ·73	2	38	14
1	Fr	16	11	·92	16 22	9	1	Th	16	13	16	23 ·24	12	2	We	17	1 ·72	3	42	15
2	Sa	17	12	91	17 ·22	10	2	Fr	17	14	·21	24 ·35	13	3	Th	18	2 71	4	43	16
3	Su	18	13	·92	18 ·24	11	3	Sa	18	*P*	32	25 ·43	14	4	Fr	19	3 ·67	5	43	17
4	Mo	19	14	·95	19 ·29	12	4	Su	19	1	·39	26 ·55	15	5	Sa	20	4 ·62	6	41	18
5	Tu	20	*P*	99	20 ·36	13	5	Mo	20	2	46	27 64	16	6	Su	21	5 ·59	7	37	19
6	We	21	..	..	21 44	14	6	Tu	21	3	51	1 ·71	17	7	Mo	22	6 ·48	8	32	20
7	Th	22	1	06	22 ·53	15	7	We	22	4	53	2 76	18	8	Tu	23	7 ·30	9	26	21
8	Fr	23	2	·14	23 ·64	16	8	Th	23	5	54	3 78	19	9	We	24	8 29	10	20	22
9	Sa	24	3	·22	24 ·75	17	9	Fr	24	6	·52	4 ·79	20	10	Th	25	9 ·19	11	13	23
10	Su	25	4	30	25 ·86	18	10	Sa	25	7	49	5 ·77	21					12	05	H. 1308 *Muharram.*
11	Mo	26	5	·38	26 ·95	19	11	Su	26	8	43	6 ·74	22	11	Fr	26	10 ·10	13	00	24
12	Tu	27	6	·44	.. ..	20	12	Mo	27	9	36	7 ·70	23				11 01			
13	We	28	7	48	27 ·02	21	13	Tu	28	10	28	8 65	24	12	Sa	27	12 ·92	14	·93	25
14	Th	29	8	50	1 ·08	22	14	We	29	11	19	9 58	25	13	Su	28	13 84	15	80	26
15	Fr	30	9	50	2 ·12	23				12	09			14	Mo	29	14 ·78	16	·86	27
16	Sa	31	10	·48	3 ·14	24	16	Th	30	13	00	10 ·51	26	15	Tu	30	—A ·73	17	·84	28
	Aug.							**Oct.**							**Dec.**					
17	Su	1	11	·44	4 14	25	16	Fr	1	14	·89	11 ·44	27	16	We	1	1 ·71	18	·84	29
18	Mo	2	12	39	5 ·11	26	17	Sa	2	—A	·79	12 ·88	28	17	Th	2	2 ·70	19	·86	—30
19	Tu	3	13	32	6 ·08	27	18	Su	3	1	·70	13 ·32	29	18	Fr	3	3 72	20	·91	1
20	We	4	14	·28	7 ·03	28	19	Mo	4	2	62	14 23	—30	19	Sa	4	4 ·76	21	·97	2
					8 ·97		20	Tu	5	3	56	15 ·22	1	20	Su	5	5 ·81	..	..	3
21	Th	5	—A	14	9 ·90	29	21	We	6	4	51	16 19	2	21	Mo	6	6 88	22	05	4
22	Fr	6	1	01	10 ·83	—30	22	Th	7	5	19	17 19	3	22	Tu	7	7 ·96	23	·14	5
			2	·94			23	Fr	8	6	49	18 ·20	4	23	We	8	.. ..	24	·24	6
23	Sa	7	3	84	11 ·76	1	24	Sa	9	7	50	19 28	5	24	Th	9	8 ·05	25	·35	7
24	Su	8	4	·74	12 70	2	25	Su	10	8	53	20 ·28	6	25	Fr	10	9 ·14	26	·46	8
25	Mo	9	5	·65	13 ·65	3	26	Mo	11	9	58	21 ·35	7	26	Sa	11	10 22	27	56	9
26	Tu	10	6	57	14 ·60	4	27	Tu	12	10	61	22 ·44	8	27	Su	12	11 ·29	1	·64	10
27	We	11	7	50	15 ·56	5	28	We	13	11	72	23 54	9	28	Mo	13	12 ·34	2	70	11
28	Th	12	8	44	16 ·54	6	29	Th	14	12	80	24 ·65	10	—29	Tu	14	13 ·37	3	73	12
29	Fr	13	9	·41	17 ·54	7	30	Fr	15	13	·89	25 ·76	11	1	We	15	14 37	4	76	13
30	Sa	14	10	·40	18 ·56	8	—31	Sa	16	14	·97	26 86	12	2	Th	16	*P* ·35	5	·76	14
—31	Su	16	11	·41	19 ·60	9	1	Su	17	..	...	27 ·95	13	3	Fr	17	1 ·31	6	74	15
1	Mo	16	12	·45	20 ·66	10	2	Mo	18	*P*	04	.. ..	14	4	Sa	18	2 ·26	7	70	16
2	Tu	17	13	·50	21 ·74	11	3	Tu	19	1	·08	1 ·02	15	5	Su	19	3 ·19	8	·65	17
3	We	18	14	·56	22 ·83	12	4	We	20	2	11	2 07	16	6	Mo	20	4 11	9	60	18
4	Th	19	*P*	·63	23 ·94	13	5	Th	21	3	11	3 10	17				5 02			H. 1368 *Safar.*
5	Fr	20	1	·72	.. ..	14	6	Fr	22	4	·10	4 11	18	7	Tu	21	6 ·92	10	54	19
6	Sa	21	2	·80	24 05	15	7	Sa	23	5	03	5 11	19				7 ·82	11	·47	20
7	Su	22	3	·88	26 ·16	16				6	01			8	We	22	8 73	12	·40	21
8	Mo	23	4	94	26 ·25	17	8	Su	24	7	94	6 08	20	9	Th	23	9 ·64	13	·34	22
9	Tu	24	5	·98	27 ·33	18						7 04		10	Fr	24	10 55	14	·28	23
10	We	25	..	..	1 ·39	19	9	Mo	25	8	·85	8 ·98	21	11	Sa	25	11 48	15	23	24
11	Th	26	6	·01	2 44	20	10	Tu	26	9	·77	9 ·92	22	12	Su	26	12 42	16	·19	25
			7	00			11	We	27	10	·67	10 ·86	23	13	Mo	27	13 ·37	17	16	26
12	Fr	27	8	·99	3 ·46	21	12	Th	28	11	·57	11 ·79	24	14	Tu	28	14 ·31	18	15	27
13	Sa	28	9	·95	4 ·46	22	13	Fr	29	12	48	12 ·72	25	15	We	29	14 ·35	19	17	28
14	Su	29	10	·89	5 ·44	23	14	Sa	30	13	·39	13 ·66	26	16	Th	30	—A ·35	20	·21	—29
15	Mo	30	11	·82	6 ·41	24	15	Su	31	14	·30	14 ·60	27	17	Fr	31	1 ·37			
16	Tu	31	12	74	7 ·37	25														

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani 24. Satab. 25. P. Bhad. 26. U. Bhad 27. Rev.

A. D. 1949.
Solar Eclipse. ●
Lunar Eclipse. ○

Mesha Sankranti (Commencement of Indian Sidereal Year).
(Surya Sid.) April 13·30.
(Arya Sid.) April 13·19.

Saka 1871. Kaliyuga 5050.
(S. Cycle) Virodhi.

SOLAR reckoning. Cyclic Sidereal Year, Month and Day.	SOLAR reckoning. Week-Day English Month and Day.	LUNAR reckoning. Tithi Ending Moment.	LUNAR reckoning. Nakshatra Ending Moment.	LUNAR reckoning. Muhammadan Year, Month and Day.
Sarvadhari *Dhanus—Margah.*	**Jan.**			
18	Sa 1	2 ·40	21 27	1
19	Su 2	3 ·46	22 35	2
20	Mo 3	4 ·53	23 44	3
21	Tu 4	5 ·61	24 54	4
22	We 5	6 ·70	25 65	5
23	Th 6	7 ·79	26 76	6
24	Fr 7	8 ·87	27 86	7
25	Sa 8	9 ·93	1 94	8
26	Su 9	10 ·98	... ...	9
27	Mo 10	... ...	2 01	10
28	Tu 11	11 01	3 06	11
29	We 12	12 01	4 ·08	12
—30	Th 13	13 00 / 14 ·96	5 08	13
1	Fr 14	P 91	6 07	14
2	Sa 15	1 81	7 04	15
3	Su 16	2 ·76	8 00 / 9 94	16
4	Mo 17	3 ·66	10 87	17
5	Tu 18	4 ·56	11 80	18
6	We 19	5 ·46	12 ·73	19
7	Th 20	6 ·36	13 ·67	20
8	Fr 21	7 ·27	14 ·61	21
9	Sa 22	8 ·19	15 ·56	22
10	Su 23	9 12	16 ·52	23
11	Mo 24	10 06	17 ·49	24
12	Tu 25	11 02	18 ·48	25
13	We 26	12 00 / 13 ·99	19 ·50	26
14	Th 27	... ...	20 ·53	27
15	Fr 28	14 01	21 ·58	28
16	Sa 29	—A 05	22 65	29
17	Su 30	1 12	23 ·74	—30
18	Mo 31	2 20	24 85	1
Sarvadhari *Makara—Tai.*	**Feb.**			H. 1368 *Rabi-ul-awwal*
19	Tu 1	3 28	25 ·96	2
20	We 2	4 ·36	... ...	3
21	Th 3	5 44	26 ·06	4
22	Fr 4	6 52	27 ·16	5
23	Sa 5	7 ·58	1 ·25	6
24	Su 6	8 ·62	2 32	7
25	Mo 7	9 ·65	3 37	8
26	Tu 8	10 ·65	4 ·40	9
27	We 9	11 ·63	5 ·41	10
28	Th 10	12 ·59	6 ·40	11
—29	Fr 11	13 ·53	7 ·38	12
1	Sa 12	14 ·46	8 ·33	13
2	Su 13	P 38	9 ·27	14
3	Mo 14	1 ·29	10 ·21	15
4	Tu 15	2 20	11 14	16
5	We 16	3 ·10	12 07	17
6	Th 17	4 ·00 / 5 ·90	13 01 / 14 95	18
7	Fr 18	6 ·81	15 89	19
8	Sa 19	7 ·73	16 ·85	20
9	Su 20	8 ·67	17 ·82	21
10	Mo 21	9 ·64	18 ·81	22
11	Tu 22	10 ·62	19 ·82	23
12	We 23	11 ·62	20 ·84	24
13	Th 24	12 ·64	21 ·89	25
14	Fr 25	13 67	22 ·96	26
15	Sa 26	14 ·73	... ...	27
16	Su 27	—A ·81	23 ·05	28
17	Mo 28	1 ·90	24 ·15	—29
Sarvadhari *Kumbha—Masi.*				
Virodhi *Mesha—Chittirai.*				
Sarvadhari *Kumbha—Masi.*	**March**			
18	Tu 1	2 ·99	25 ·26	1
19	We 2	... ...	26 36	2
20	Th 3	3 ·07	27 46	3
21	Fr 4	4 ·14	1 56	4
22	Sa 5	5 ·20	2 ·63	5
23	Su 6	6 ·25	3 69	6
24	Mo 7	7 ·26	4 ·72	7
25	Tu 8	8 ·26	5 ·73	8
26	We 9	9 ·24	6 ·73	9
27	Th 10	10 ·19	7 ·71	10
28	Fr 11	11 13	8 ·67	11
29	Sa 12	12 06 / 13 ·98	9 61	12
—30	Su 13	14 ·89	10 ·55	13
1	Mo 14	P 79	11 49	14
2	Tu 15	1 ·69	12 42	15
3	We 16	2 ·59	13 35	16
4	Th 17	3 49	14 29	17
5	Fr 18	4 ·40	15 23	18
6	Sa 19	5 ·33	16 ·18	19
7	Su 20	6 ·28	17 15	20
8	Mo 21	7 24	18 14	21
9	Tu 22	8 21	19 14	22
10	We 23	9 21	20 16	23
11	Th 24	10 23	21 20	24
12	Fr 25	11 27	22 27	25
13	Sa 26	12 33	23 ·35	26
14	Su 27	13 ·41	24 45	27
15	Mo 28	14 49	25 55	28
16	Tu 29	—A 58	26 66	29
17	We 30	1 66	27 77	—30
18	Th 31	2 73	1 86	1
Sarvadhari *Mina—Pangum.*	**April**			H. 1368 *Jumadal-akhir.*
19	Fr 1	3 78	2 94	2
20	Sa 2	4 82	... ...	3
21	Su 3	5 84	3 ·00	4
22	Mo 4	6 ·83	4 04	5
23	Tu 5	7 81	5 ·05	6
24	We 6	8 ·76	6 06	7
25	Th 7	9 70	7 04 / 8 00	8
26	Fr 8	10 63	9 95	9
27	Sa 9	11 54	10 89	10
28	Su 10	12 45	11 83	11
29	Mo 11	13 35	12 ·76	12
—30	Tu 12	14 25	13 69	13
1	We○13	P 15	14 62	14
2	Th 14	1 05	15 56	15
3	Fr 15	2 96	16 ·52	16
4	Sa 16	3 88	17 ·48	17
5	Su 17	4 83	18 46	18
6	Mo 18	5 79	19 46	19
7	Tu 19	6 77	20 47	20
8	We 20	7 76	21 ·52	21
9	Th 21	8 ·78	22 58	22
10	Fr 22	9 81	23 ·66	23
11	Sa 23	10 87	24 75	24
12	Su 24	11 95	25 85	25
13	Mo 25	... ...	26 ·96	26
14	Tu 26	12 03	27 07	27
15	We 27	13 12	... ...	28
16	Th 28	14 20	28 17	—29
17	Fr 29	—A ·27	1 17	1
18	Sa 30	1 32	2 ·25	2
Virodhi *Vrishabha—Vaikas.*				
Virodhi *Mesha—Chittirai.*	**May**			
19	Su 1	3 37	4 ·35	3
20	Mo 2	4 36	5 38	4
21	Tu 3	5 34	6 38	5
22	We 4	6 29	7 37	6
23	Th 5	7 23	8 33	7
24	Fr 6	8 15	9 28	8
25	Sa 7	9 07 / 10 98	10 23	9
26	Su 8	11 ·88	11 17	10
27	Mo 9	12 78	12 ·10	11
28	Tu 10	13 ·67	13 08 / 14 97	12
29	We 11	14 57	15 91	13
30	Th 12	P 48	16 ·85	14
—31	Fr 13	1 41	17 81	15
1	Sa 14	2 36	18 ·79	16
2	Su 15	3 31	19 78	17
3	Mo 16	4 28	20 80	18
4	Tu 17	5 27	21 83	19
5	We 18	6 29	22 89	20
6	Th 19	7 38	23 ·96	21
7	Fr 20	8 38	... ...	22
8	Sa 21	9 45	24 05	23
9	Su 22	10 53	25 15	24
10	Mo 23	11 62	26 26	25
11	Tu 24	12 70	27 37	26
12	We 25	13 77	1 47	27
13	Th 26	14 82	2 55	28
14	Fr 27	—A 86	3 62	29
15	Sa 28	1 87	4 68	—30
16	Su 29	2 86	5 ·70	1
17	Mo 30	3 85	6 71	2
18	Tu 31	4 80	7 69	3
Virodhi *Vrishabha—Jyaishtha.*	**June**			H. 1368 *Rajab.*
19	We 1	5 74	8 66	4
20	Th 2	6 66	9 63	5
21	Fr 3	7 57	10 57	6
22	Sa 4	8 ·47	11 51	7
23	Su 5	9 ·37	12 44	8
24	Mo 6	10 27	13 37	9
25	Tu 7	11 ·17	14 31	10
26	We 8	12 07 / 13 ·98	15 ·25	11
27	Th 9	14 91	16 19	12
28	Fr 10	P 85	17 14	13
29	Sa 11	1 ·80	18 11	14
30	Su 12	2 77	19 10	15
31	Mo 13	3 75	20 12	16
—32	Tu 14	4 77	21 ·15	17
1	We 15	5 80	22 ·20	18
2	Th 16	6 86	23 26	19
3	Fr 17	7 ·93	24 35	20
4	Sa 18	... ...	25 ·45	21
5	Su 19	8 ·01	26 ·56	22
6	Mo 20	9 09	27 ·67	23
7	Tu 21	10 17	1 77	24
8	We 22	11 24	2 ·86	25
9	Th 23	12 30	3 ·94	26
10	Fr 24	13 34	4 99	27
11	Sa 25	14 ·35	... ...	28
12	Su 26	—A 35	5 02	—29
13	Mo 27	1 ·32	6 03	1
14	Tu 28	2 28	7 02	2
15	We 29	3 ·22	8 00 / 9 ·96	3
16	Th 30	4 ·14	10 91	4
Virodhi *Mithuna—Asi.*				
Ash. *Suk.*				H. 1368 *Shaban.*
				Ramzan. —29

Naksh.—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1949. A.—Amavasya. P.—Paurnami. Kollam 1125, Commences { N. Malabar—Sept. S. Malabar—Aug. Hijra 1369, Commences, Oct. 24. Vikrama 2006. Bengal San 1355. (N. Cycle) Subhakrit.

SOLAR reckoning. Cyclic Sidereal Year, Month and Day.	SOLAR reckoning. Week-Day English Month and Day.	LUNAR reckoning. Tithi Ending Moment.	LUNAR reckoning. Nakshatra Ending Moment.	LUNAR reckoning. Muhammadan Year, Month and Day.
Virodhi *Mithuna—Adi.* 17	July Fr 1	*Sukla* 5 ·06	11 ·85	5
18	Sa 2	6 96	12 ·78	6
19	Su 3	8 ·86	13 ·71	7
20	Mo 4	9 ·76	14 ·64	8
21	Tu 5	10 ·65	15 ·58	9
22	We 6	11 ·46	16 ·52	10
23	Th 7	12 ·38	17 ·47	11
24	Fr 8	13 ·32	18 ·44	12
25	Sa 9	14 ·28	19 ·44	13
26	Su 10	P ·25	20 ·44	14
27	Mo 11	1 ·24	21 ·46	15
28	Tu 12	2 ·25	22 ·50	16
29	We 13	3 ·28	23 ·57	17
30	Th 14	4 ·33	24 ·66	18
—31	Fr 15	5 ·40	25 ·76	19
Virodhi *Karkata—Adi.* 1	Sa 16	*Bahula* 6 ·48	26 ·86	H. 1368 *Ramzan* 20
2	Su 17	7 ·56	27 ·97	21
3	Mo 18	8 ·64	... ...	22
4	Tu 19	9 ·71	1 ·07	23
5	We 20	10 ·77	2 ·17	24
6	Th 21	11 ·81	3 ·25	25
7	Fr 22	12 ·83	4 ·30	26
8	Sa 23	13 ·83	5 ·34	27
9	Su 24	14 ·80	6 ·35	28
10	Mo 25	—A ·76	7 ·36	29
11	Tu 26	1 ·70	8 ·33	—30
12	We 27	2 ·63	9 ·29	1
13	Th 28	3 ·54	10 ·24	2
14	Fr 29	4 ·45	11 ·18	3
15	Sa 30	*Sukla* 5 ·35	12 ·12	4
16	Su 31	6 ·24	13 ·05 / 14 ·98	5
17	Mo 1	Aug. 7 ·14	15 ·92	6
18	Tu 2	8 04	16 ·86	7
19	We 3	9 ·96	17 ·81	8
20	Th 4	10 ·88	18 ·78	9
21	Fr 5	11 ·81	19 ·76	10
22	Sa 6	12 ·76	20 ·76	11
23	Su 7	13 ·73	21 ·78	12
24	Mo 8	P ·72	22 ·81	13
25	Tu 9	1 ·76	23 ·88	14
26	We 10	2 ·81	24 ·96	15
27	Th 11	3 ·88	... ...	16
28	Fr 12	4 ·96	25 06	17
29	Sa 13	... ...	26 16	18
30	Su 14	5 ·04	27 ·26	19
31	Mo 15	6 13	1 ·37	20
—32	Tu 16	*Bahula* 7 ·20	2 ·47	21
1	We 17	8 ·26	3 ·55	22
2	Th 18	9 29	4 ·61	23
3	Fr 19	10 ·32	5 ·65	24
4	Sa 20	11 ·32	6 ·68	25
5	Su 21	12 ·30	7 ·68	26
6	Mo 22	13 ·26	8 ·66	27
7	Tu 23	14 ·20	9 ·63	28
8	We 24	—A ·13	10 ·58	29
Virodhi *Simha—Avani* 9	Th 25	*Sukla* 1 ·04	11 ·52	H. 1368 *Zi-l-hajja* 1
10	Fr 26	2 ·95	12 ·46	2
11	Sa 27	3 ·85	13 ·39	3
12	Su 28	4 ·75	14 ·32	4
13	Mo 29	5 ·65	15 ·25	5
14	Tu 30	6 ·55	16 19	6
15	We 31	7 46	17 ·15	7
16	Th 1	Sep. 8 ·39	18 ·11	8
17	Fr 2	9 ·28	19 09	9
18	Sa 3	10 ·18	20 03	10
19	Su 4	11 ·08	20 ·58	11
20	Mo 5	11 ·97	21 ·52	12
21	Tu 6	12 ·87	22 ·47	13
22	We 7	P ·77	23 ·43	14
23	Th 8	1 ·68	24 ·41	15
24	Fr 9	2 ·59	25 ·41	16
25	Sa 10	3 ·51	26 ·42	17
26	Su 11	4 ·44	27 ·45	18
27	Mo 12	5 ·38	28 ·50	19
28	Tu 13	6 ·33	29 ·57	20
29	We 14	7 ·30	1 ·06	21
30	Th 15	8 ·29	2 ·17	22
—31	Fr 16	9 ·30	3 ·30	23
Virodhi *Kanya—Purattasi.* 1	Sa 17	*Sukla* 10 ·34	4 ·46	24
2	Su 18	11 ·39	6 00 / 7 01 / 8 99	25
3	Mo 19	12 ·43	9 96	26
4	Tu 20	13 ·46	10 ·92	27
5	We 21	14 ·47	11 ·86	28
6	Th 22	—A ·48	12 ·80	29
7	Fr 23	1 ·39	13 ·73	—30
8	Sa 24	2 ·30	14 ·66	1
9	Su 25	3 ·19	15 ·60	2
10	Mo 26	4 09	16 ·54	3
11	Tu 27	*Sukla* 5 00	17 ·48	4
12	We 28	6 ·93	18 ·44	5
13	Th 29	7 ·87	19 ·41	6
14	Fr 30	8 ·82	20 ·40	7
15	Sa 1	Oct. 9 ·79	21 ·42	8
16	Su 2	10 ·78	22 ·45	9
17	Mo 3	11 ·79	23 ·50	10
18	Tu 4	12 ·82	24 ·57	11
19	We 5	13 ·87	25 ·66	12
20	Th 6	14 ·94	26 ·76	13
21	Fr 7	P ·02	27 ·87	14
22	Sa 8	1 ·11	1 ·98	15
23	Su 9	2 20	... ...	16
24	Mo 10	3 29	2 ·08	17
25	Tu 11	4 ·35	3 ·16	18
26	We 12	5 ·39	4 ·23	19
27	Th 13	6 42	5 ·29	20
28	Fr 14	*Bahula* 7 ·41	6 ·32	21
29	Sa 15	8 ·40	7 ·33	22
—30	Su 16	9 ·36	8 ·32	23
1	Mo 17	10 ·31	9 ·29	24
2	Tu 18	11 ·23	10 ·26	25
3	We 19	12 ·14	11 ·20	26
4	Th 20	13 05 / 14 96	12 ·14	27
Virodhi *Tula—Aippasi.* 5	Fr 21	—A ·87	13 07	28
6	Sa 22	*Sukla* 1 77	14 ·00 / 15 93	29
7	Su 23	2 67	16 87	—30
8	Mo 24	3 58	17 82	1
9	Tu 25	4 ·51	18 ·77	2
10	We 26	5 45	19 ·74	3
11	Th 27	6 ·40	20 ·73	4
12	Fr 28	7 ·38	21 ·74	5
13	Sa 29	8 ·37	22 ·76	6
14	Su 30	9 ·38	23 ·81	7
15	Mo 31	Nov. 10 ·41	24 ·87	8
16	Tu 1	*Sukla* 11 ·47	25 ·96	9
17	We 2	12 ·54	... ...	10
18	Th 3	13 62	26 06	11
19	Fr 4	14 ·72	27 17	12
20	Sa 5	P ·80	1 ·28	13
21	Su 6	1 ·88	2 ·38	14
22	Mo 7	2 ·94	3 ·47	15
23	Tu 8	3 ·99	4 ·55	16
24	We 9	... ...	5 ·60	17
25	Th 10	4 ·02	6 ·64	18
26	Fr 11	5 01	7 ·65	19
27	Sa 12	*Bahula* 6 00 / 7 96	8 ·64	H. 1369 *Muharram* 20
28	Su 13	8 91	9 ·63	21
29	Mo 14	9 ·84	10 ·59	22
—30	Tu 15	10 ·76	11 ·54	23
1	We 16	11 ·67	12 ·48	24
2	Th 17	12 ·57	13 ·42	25
3	Fr 18	13 ·47	14 ·35	26
4	Sa 19	14 ·37	15 ·28	27
5	Su 20	—A ·28	16 ·21	28
6	Mo 21	1 ·20	17 ·15	29
7	Tu 22	2 ·13	18 ·10	—30
8	We 23	3 07	19 07	1
9	Th 24	*Sukla* 4 02 / 5 99	20 06	2
10	Fr 25	6 99	21 ·06	3
11	Sa 26	... ...	22 08	4
12	Su 27	7 01	23 12	5
13	Mo 28	8 ·04	24 18	6
14	Tu 29	9 ·10	25 27	7
15	We 30	10 ·17	26 36	8
16	Th 1	Dec. 11 ·26	27 46	9
17	Fr 2	12 ·35	1 57	10
18	Sa 3	13 43	2 68	11
19	Su 4	14 ·51	3 78	12
20	Mo 5	P ·58	4 86	13
21	Tu 6	1 ·62	5 92	14
22	We 7	2 65	6 95	15
23	Th 8	3 65	7 97	16
24	Fr 9	4 ·63	8 98	17
25	Sa 10	5 59	9 96	18
26	Su 11	6 54	10 92	19
27	Mo 12	*Bahula* 7 ·16	11 ·87	20
28	Tu 13	8 38	12 ·81	21
—29	We 14	9 29	13 ·75	22
1	Th 15	10 20	14 ·69	23
2	Fr 16	11 ·10	15 ·62	24
3	Sa 17	12 00 / 13 91	16 55	25
4	Su 18	14 82	17 ·49	26
5	Mo 19	—A ·75	18 ·43	27
6	Tu 20	1 ·70	19 ·40	28
7	We 21	2 ·66	20 ·38	—29
8	Th 22	3 ·63	21 ·38	1
9	Fr 23	4 ·64	22 ·39	2
10	Sa 24	5 66	23 43	3
11	Su 25	6 ·70	24 ·49	4
12	Mo 26	7 ·76	25 ·57	5
13	Tu 27	8 ·83	26 ·66	6
14	We 28	9 91	27 ·76	7
15	Th 29	... ...	1 ·87	8
16	Fr 30	10 ·00	2 98	9
17	Sa 31	11 ·09	... ...	H. 1369 *Rabi-ul-awwal.* 10
18	Su 1	12 ·19	4 09	11
19	Mo 2	13 ·29	5 ·18	12
20	Tu 3	14 ·39	6 ·25	13
21	We 4	P ·47	7 ·30	14
22	Th 5	1 ·54	8 ·33	15
23	Fr 6	2 ·58	9 ·33	16
24	Sa 7	3 ·60	10 ·31	17
25	Su 8	4 ·59	11 ·27	18
26	Mo 9	5 ·56	12 ·21	19
27	Tu 10	6 ·51	13 ·14	20
28	We 11	7 ·44	14 ·06	21
29	Th 12	8 ·36	14 ·97	22
30	Fr 13	9 ·27	15 ·87	23
31	Sa 14	10 ·17	16 ·77	24

16. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25 P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1950. Mesha Sankranti (Commencement of Indian Sidereal Year).
Solar Eclipse. ● (Surya Sid.) April 13·56. Saka 1872. Kaliyuga 5051.
Lunar Eclipse. ○ (Arya Sid.) April 13·45. (S. Cycle) Vikrita.

SOLAR reckoning.			LUNAR reckoning.				SOLAR reckoning.			LUNAR reckoning.				SOLAR reckoning.			LUNAR reckoning.			
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.		Nakshatra Ending Moment.	Muhammadan Year, Month and Day.	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.		Nakshatra Ending Moment	Muhammadan Year, Month and Day.	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.		Nakshatra Ending Moment.	Muhammadan Year, Month and Day
	Jan.							**March**							**May**					
Virodhi	Su	1	*Suk.* 12	·17	3 08	11	**Virodhi**	We	1	12	55	8 ·95	11		Mo	1	14	·29	11 38	13
18	Mo	2	13	23	4 ·16	12	18	Th	2	13	53	9 94	12	19	Tu	2	P	10	15 ·32	14
19	Tu	3	14	27	5 23	13	19	Fr	3	14	49	10 93	13	20	We	3	1	09	16 25	15
Dhanus—Magh. 20	We	4	P	·29	6 27	14	*Kumbha—Phal.* 20	Sa	4	P	·43	11 89	14	*Mesha—Chaitra.* 21	Th	4	2	·99	17 ·18	16
21	Th	5	1	29	7 30	15	21	Su	5	1	35	12 83	15	22	Fr	5	4	79	18 12	17
22	Fr	6	**Pausha** 2	27	8 30	16	22	Mo	6	2	26	13 77	16	23	Sa	6	5	72	19 07	18
23	Sa	7	3	24	9 29	17	23	Tu	7	3	17	14 70	17	24	Su	7	6	66	20 03	19
24	Su	8	4	·18	10 26	18	24	We	8	4	08	15 63	18	25	Mo	8	7	63	21 ·01	20
25	Mo	9	5	·11	11 21	19				5	98			26	Tu	9	8	60	22 00	21
26	Tu	10	6	·03	12 15	20	25	Th	9	6	88	16 57	19	27	We	10	9	59	23 02	22
27	We	11	7	94	13 09	21	26	Fr	10	7	79	17 51	20	28	Th	11	10	61	24 05	23
28	Th	12	8	·84	14 02	22	27	Sa	11	8	70	18 45	21	29	Fr	12	11	65	25 11	21
			9	74	15 95		28	Su	12	9	62	19 40	22	30	Sa	13	12	71	26 18	25
	Fr	13	10	·65	16 89	H. 1369 *Rabi-ul-awwal* 23	29	Mo	13	10	57	20 ·37	23	31	Su	14	13	·78	27 27	26
1	Sa	14	11	·56	17 83	24	30	Tu	14	11	53	21 36	24	1	Mo	15	14	86	1 37	27
2	Su	15	12	47	18 ·78	25	31	We	15	12	51	22 86	25	2	Tu	16	A	91	2 48	28
3	Mo	16	13	·40	19 74	26	1	Th	16	13	50	23 88	26	3	We	17	..	...	3 59	29
4	Tu	17	14	·34	20 71	27	2	Fr	17	14	53	24 ·42	27	4	Th	18	1	03	4 69	—30
5	We	18	A	·30	21 70	28	3	Sa	18	A	58	25 48	28	5	Fr	19	2	·10	5 ·77	1
6	Th	19	1	·28	22 71	29	4	Su	19	1	64	26 57	29	6	Sa	20	3	·15	6 84	2
7	Fr	20	2	28	23 75	—30	5	Mo	20	2	72	27 67	—30	7	Su	21	4	·18	7 89	3
8	Sa	21	3	29	24 ·80	1	6	Tu	21	3	·80	1 77	1	8	Mo	22	5	19	8 92	4
9	Su	22	4	·33	25 87	2	7	We	22	4	89	2 88	2	9	Tu	23	6	19	9 93	5
10	Mo	23	5	·40	26 ·96	3	8	Th	23	5	·96	3 98	3	10	We	24	7	17	10 91	6
11	Tu	24	6	48	.. ...	4	9	Fr	24	..	...	.. ...	4	11	Th	25	8	·13	11 88	7
12	We	25	7	·56	27 06	5	10	Sa	25	6	03	4 08	5	12	Fr	26	9	·06	12 84	8
13	Th	26	8	·65	1 ·17	6	11	Su	26	7	·09	5 ·16	6				10	08		
14	Fr	27	9	·74	2 28	7	12	Mo	27	8	13	6 ·22	7	14	Sa	27	11	89	13 79	9
15	Sa	28	10	·81	3 38	8	13	Tu	28	9	14	7 26	8	15	Su	28	12	79	14 ·73	10
16	Su	29	11	·87	4 47	9	14	We	29	10	13	8 27	9	16	Mo	29	13	·69	15 ·66	11
17	Mo	30	12	·91	5 54	10	15	Th	30	11	12	9 27	10	17	Tu	30	14	58	16 59	12
18	Tu	31	13	·94	6 59	11	16	Fr	31	12	07	10 26	11	18	We	31	P	48	17 ·52	13
	Feb.							**April**							**June**					
	We	1	**Magha** 14	·93	7 ·62	H. 1369 *Rabi-ul-akhir.* 12														
19	Th	2	P	·91	8 ·63	13	19	Sa	1	**Chaitra** 13	·01	11 22		19	Th	1	1	38	18 ·46	14
20	Fr	3	1	·87	9 62	14	20	Su ○	2	14	93	12 17	13	20	Fr	2	2	30	19 ·41	15
21	Sa	4	2	·81	10 59	15	21	Mo	3	P	·85	12 17	14	21	Sa	3	3	·23	20 ·36	16
22	Su	5	3	·74	11 55	16				1	75	13 11		22	Su	4	4	16	21 ·33	17
23	Mo	6	4	·66	12 50	17	22	Tu	4	2	65	14 05	15	23	Mo	5	5	12	22 ·32	18
24	Tu	7	5	·57	13 ·43	18						15 98		24	Tu	6	6	10	23 ·34	19
25	We	8	6	47	14 36	19	23	We	5	3	55	16 91	16	25	We	7	7	09	24 ·37	20
26	Th	9	7	·37	15 ·29	20	24	Th	6	4	45	17 84	17	26	Th	8	8	·10	25 ·42	21
27	Fr	10	8	·27	16 23	21	25	Fr	7	5	36	18 ·78	18	27	Fr	9	9	14	26 ·48	22
28	Sa	11	9	18	17 17	22	26	Sa	8	6	·27	19 ·73	19	28	Sa	10	10	·19	27 ·57	23
—29	Su	12	10	10	18 ·11	23	27	Su	9	7	·19	20 70	20	29	Su	11	11	26	1 67	24
1	Mo	13	11	·03	19 07	24	28	Mo	10	8	13	21 ·68	21	30	Mo	12	12	34	2 ·78	25
2	Tu	14	12	·97	20 04	25	29	Tu	11	9	10	22 63	22	31	Tu	13	13	42	3 89	26
3	We	15	13	94	21 02	26	—30	We	12	10	·07	23 ·69	23	—32	We	14	14	50	4 99	27
4	Th	16	14	92	22 ·04	27	1	Th	13	11	06	24 73	24	1	Th	15	A	57	.. ...	28
5	Fr	17	A	·91	23 07	28	2	Fr	14	12	09	25 80	25	2	Fr	16	1	63	5 03	—29
6	Sa	18	1	·93	24 11	—29	3	Sa	15	13	13	26 88	26	3	Sa	17	2	67	6 ·15	1
7	Su	19	2	97	25 18	1	4	Su	16	14	·19	27 97	27	4	Su	18	3	68	7 ·21	2
8	Mo	20	..	...	26 26	2	5	Mo	17	A	·27	.. ...	28	5	Mo	19	4	67	8 24	3
9	Tu	21	3	·03	27 ·37	3	6	Tu	18	1	35	1 07	—29	6	Tu	20	5	65	9 ·25	4
10	We	22	4	·10	1 45	4	7	We	19	2	44	2 ·18	1	7	We	21	6	60	10 24	5
11	Th	23	5	·19	2 53	5	8	Th	20	3	52	3 29	2	8	Th	22	7	·54	11 21	6
12	Fr	24	6	·29	3 63	6	9	Fr	21	4	58	4 39	3	9	Fr	23	8	47	12 ·18	7
13	Sa	25	7	·37	3 68	7	10	Sa	22	5	63	5 47	4	10	Sa	24	9	38	13 ·13	8
14	Su	26	8	·44	4 77	8	11	Su	23	6	67	6 53	5	11	Su	25	10	28	14 07	9
15	Mo	27	9	·50	5 85	9	12	Mo	24	7	68	7 57	6	12	Mo	26	11	17	15 ·00	10
16	Tu	28	10	·53	6 91	10	13	Tu	25	8	68	8 59	7						16 93	
17			11	·55	7 ·94		14	We	26	9	66	9 60	8				12	07		
							15	Th	27	10	61	10 ·59	9	13	Tu	27	13	97	17 ·86	11
							16	Fr	28	11	55	11 55	10	14	We	28	14	87	18 80	12
							17	Sa	29	12	47	12 50	11	15	Th	29	P	79	19 ·74	13
							18	Su	30	13	38	13 44	12	16	Fr	30	1	71	20 ·69	14

Virodhi	*Kumbha—Mast.*	Vikrita	*Mesha—Chaitrad.*	Virodhi	*Mina—Phalguna.*	Virodhi	*Kumbha—Mast.*	Virodhi	*Makara—Tai.*	Virodhi	*Dhanus—Magh.*
Jumadal-awwal.	H. 1369 *Rajab.*	*Jumadal akhir.*	H. 1369 *Shaban.*	*Ramzan*	H. 1369	*Shawwal.*	H. 1369 *Zilkad.*	*Zilhaj.*	H. 1370 *Muharram.*	*Safar.*	H. 1370 *Rabi-ul-awwal.*

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

TRIVANDRUM PUBLIC LIBRARY.

A. D. 1950.
A.—Amavasya.
P.—Paurnami.

Kollam 1126, Commences

N. Malabar—Sept.
S. Malabar—Aug.

Hijra 1370, Commences, Oct. 13.

Vikrama 2007.
Bengal San 1356.
(N. Cycle) Sobhana.

July

Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		LUNAR reckoning. Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.

A. D. 1951. **Mesha Sankranti** (Commencement of Indian Sidereal Year).
Solar Eclipse. ● (Surya Sid.) April 13·82. Saka 1873. Kaliyuga 5052.
Lunar Eclipse. ○ (Arya Sid.) April 13·71. (S. Cycle) Khara.

SOLAR reckoning.			LUNAR reckoning.					SOLAR reckoning.			LUNAR reckoning.					SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
		Jan.								March								May					
17	Mo	1	8	16	13	18	22	17	Th	1	8	37	18	85	22	18	Tu	1	11	·94	24	23	24
18	Tu	2	9	·88	14	43	23	18	Fr	2	9	27	19	·78	23	19	We	2	12	·92	25	·22	25
19	We	3	10	·80	15	37	24	19	Sa	3	10	17	20	·72	24	20	Th	3	13	·91	26	·23	26
20	Th	4	11	21	16	31	25				11	07				21	Fr	4	14	·93	27	26	27
21	Fr	5	12	·12	17	24	26	20	Su	4	12	·8	21	·67	25	22	Sa	5	—A	97	1	·32	28
			13	02				21	Mo	5	13	91	22	62		23	Su	6	..	..	2	·40	29
22	Sa	6	14	·92	18	17	27	22	Tu	6	14	86	23	58	27	24	Mo	7	1	·08	3	49	—30
23	Su	7	—A	83	19	10	28	23	We	7	—A	83	24	57	28	25	Tu	8	2	11	4	·59	1
24	Mo	8	1	·75	20	04	29	24	Th	8	1	81	25	58	29	26	We	9	3	19	5	70	2
					21	99		25	Fr	9	2	81	26	60	—30	27	Th	10	4	27	6	81	3
25	Tu	9	2	68	22	96	—30	26	Sa	10	3	84	27	64	1	28	Fr	11	5	·35	7	·91	4
26	We	10	3	62	23	93	1	27	Su	11	4	·6	1	·70	2	29	Sa	12	6	·42	8	99	5
27	Th	11	4	59	24	92	2	28	Mo	12	5	94	2	·78	3	30	Su	13	7	48	..	..	6
28	Fr	12	5	57	25	93	3	29	Tu	13	..	..	3	88	4	—31	Mo	14	8	51	9	·06	7
—29	Sa	13	6	56	26	96	4	1	We	14	6	01	4	99	5	1	Tu	15	9	51	10	11	8
1	Su	14	7	58	..	..	5	2	Th	15	7	10	..	...	6	2	We	16	10	50	11	·13	9
2	Mo	15	8	62	27	02	6	3	Fr	16	8	19	5	·10	7	3	Th	17	11	·48	12	15	10
3	Tu	16	9	69	1	09	7	4	Sa	17	9	27	6	20	8	4	Fr	18	12	44	13	13	11
4	We	17	10	77	2	18	8	5	Su	18	10	33	7	29	9	5	Sa	19	13	·37	14	10	12
5	Th	18	11	85	3	28	9	6	Mo	19	11	39	8	·37	10	6	Su	20	14	28	15	·06	13
6	Fr	19	12	95	4	39	10	7	Tu	20	12	44	9	44	11	7	Mo	21	P	·19	16	00	14
7	Sa	20	..	...	5	50	11	8	We	21	13	45	10	·48	12						17	·94	
8	Su	21	13	03	6	60	12	9	Th	22	14	44	11	49	13	8	Tu	22	1	10	18	88	15
9	Mo	22	14	11	7	69	13	10	Fr	23	P	41	12	49	14				2	00			
10	Tu	23	P	16	8	76	14	11	Sa	24	1	37	13	47	15	9	We	23	3	90	19	81	16
11	We	24	1	21	9	80	15	12	Su	25	2	30	14	44	16				4	80			
12	Th	25	2	22	10	83	16	13	Mo	26	3	23	15	39	17	10	Th	24	5	70	20	74	17
13	Fr	26	3	21	11	85	17	14	Tu	27	4	14	16	33	18	11	Fr	25	6	61	21	·67	18
14	Sa	27	4	20	12	84	18				5	04				12	Sa	26	7	54	22	·62	19
15	Su	28	5	16	13	81	19	15	We	28	6	·01	17	·26	19	13	Su	27	8	48	23	58	20
16	Mo	29	6	10	14	76	20				7	84				14	Mo	28	9	43	24	·55	21
			7	02				16	Th	29	8	74	18	19	20	15	Tu	29	10	42	25	54	22
17	Tu	30	8	94	15	71	21	17	Fr	30	9	65	19	12	21	16	We	30	11	40	26	55	23
18	We	31	9	85	16	65	22	18	Sa	31			20	06	22	17	Th	31			27	58	24
		Feb.								April								June					
19	Th	1	10	75	17	58	23						21	·00		18	Fr	1	12	43	1	64	25
20	Fr	2	11	·65	18	51	24	19	Su	1	10	·57	22	·95	23	19	Sa	2	13	48	2	71	26
21	Sa	3	12	55	19	14	25	20	Mo	2	11	50	23	91	24	20	Su	3	14	54	3	79	27
22	Su	4	13	46	20	38	26	21	Tu	3	12	44	24	·90	25	21	Mo	4	—A	60	4	·89	28
23	Mo	5	14	38	21	33	27	22	We	4	13	·40	25	·90	26	22	Tu	5	1	·68	5	99	—29
24	Tu	6	—A	31	22	29	28	23	Th	5	14	38	26	·91	27	23	We	6	2	·77	..	...	1
25	We	7	1	·26	23	·26	—29	24	Fr	6	—A	38	27	95	28	24	Th	7	3	85	6	·10	2
26	Th	8	2	·22	24	24	1	25	Sa	7	1	41	..	...	—29	25	Fr	8	4	91	7	21	3
27	Fr	9	3	20	25	25	2	26	Su	8	2	·45	1	01	1	26	Sa	9	5	96	8	30	4
28	Sa	10	4	·20	26	28	3	27	Mo	9	3	51	2	10	2	27	Su	10	..	..	9	37	5
29	Su	11	5	·23	27	33	4	28	Tu	10	4	59	3	19	3	28	Mo	11	6	00	10	42	6
—30	Mo	12	6	·27	1	40	5	29	We	11	5	67	4	29	4				7	00			
1	Tu	13	7	·33	2	48	6	30	Th	12	6	75	5	40	5	29	Tu	12	8	99	11	46	7
2	We	14	8	·40	3	58	7	—31	Fr	13	7	83	6	50	6	30	We	13	9	97	12	47	8
3	Th	15	9	·49	4	69	8	1	Sa	14	8	89	7	60	7	—31	Th	14	10	·92	13	46	9
4	Fr	16	10	58	5	80	9	2	Su	15	9	95	8	69	8	1	Fr	15	11	86	14	43	10
5	Sa	17	11	67	6	·90	10	3	Mo	16	10	99	9	75	9	2	Sa	16	12	78	15	39	11
6	Su	18	12	·74	7	99	11	4	Tu	17	..	...	10	79	10	3	Su	17	13	69	16	34	12
7	Mo	19	13	·80	..	...	12				11	00				4	Mo	18	14	59	17	28	13
8	Tu	20	14	·84	8	·06	13	5	We	18	12	99	11	81	11	5	Tu	19	P	49	18	21	14
9	We	21	P	·85	9	12	14	6	Th	19	13	96	12	·81	12	6	We	20	1	·39	19	·14	15
10	Th	22	1	85	10	·16	15	7	Fr	20	14	·92	13	80	13	7	Th	21	2	·29	20	07	16
11	Fr	23	2	82	11	17	16	8	Sa	21	P	85	14	77	14						21	01	
12	Sa	24	3	·78	12	·16	17	9	Su	22	1	77	15	·72	15	8	Fr	22	3	·19	22	96	17
13	Su	25	4	71	13	14	18	10	Mo	23	2	·68	16	·66	16	9	Sa	23	4	·10	23	·91	18
14	Mo	26	5	·63	14	·10	19	11	Tu	24	3	59	17	·60	17				5	02			
					15	·05		12	We	25	4	49	18	·54	18	10	Su	24	6	·96	24	·88	19
15	Tu	27	6	55	16	·99	20	13	Th	26	5	·39	19	·47	19				7	·92			
16	We	28	7	·46	17	·92	21	14	Fr	27	6	29	20	·40	20	11	Mo	25	8	·87	25	·87	20
								15	Sa	28	7	19	21	·34	21	12	Tu	26	8	·80	26	87	21
								16	Su	29	8	·10	22	·28	22	13	We	27	9	·88	27	·90	22
											9	03				14	Th	28	10	·91	1	95	23
								17	Mo	30	10	·98	23	·25	23	15	Fr	29	11	·95	..	...	24
																16	Sa	30	...	...	2	·01	25

Vikrita. *Dhanus—Maryali.* Sukla. Pausha. H. 1370 *Rabi-ul-akhir.*
Vikrita. *Makara—Tai* Pausha. H. 1370 *Rabi-ul-akhir.*
Vikrita. *Kumbha—Masi.* Sukla. Magha. H. 1370 *Jumadal-awwal.*
Khara. *Meena—Chaitrai.* Bahula. Chaitra. H. 1370 *Rajab.*
Vikrita. *Kumbha—Masi.* Sukla. Phalguna. H. 1370 *Jumadal-akhir.*
Vikrita. *Mina—Pangun.* Bahula. Phalguna. H. 1370 *Jumadal-akhir.*
Khara. *Meena—Chaitrai.* Sukla. Chaitra. H. 1370 *Rajab.*
Khara. *Mesha—Chitirai.* Bahula. Chaitra. H. 1370 *Rajab.*
Khara. *Mesha—Chitirai.* Sukla. Vaisakha. H. 1370 *Shaban.*
Khara. *Vrishabha—Vaikasi.* Bahula. Vaisakha. H. 1370 *Shaban.*
Khara. *Vrishabha—Vaikasi.* Sukla. Jyeshtha. H. 1370 *Ramzan.*
Khara. *Mithuna—Ani.* Bahula. Jyeshtha. H. 1370 *Ramzan.*

Naksh:—1. Asvn. 2. Bhar. 3. Krit 4. Rohi. 5 Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Asesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1951. Vikrama 2008.
A.—Amavasya. Kollam 1127, Commences { N. Malabar—Sept. / S. Malabar—Aug. } Hijra 1371, Commences, Oct. 2. Bengal San 1357.
P.—Paurnami. (N. Cycle) Krodhin.

SOLAR reckoning. Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	LUNAR reckoning. Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	July			
Khara *Mithuna—Asv.* 17	Su 1	Bdh. 12 00	3 09	*Ramzan.* 26
18	Mo 2	13 07	4 19	27
19	Tu 3	14 15	5 30	28
20	We 4	—A 23	6 41	29
21	Th 5	1 31	7 51	30
22	Fr 6	2 38	8 60	1
23	Sa 7	3 43	9 68	2
24	Su 8	4 47	10 74	3
25	Mo 9	5 48	11 78	4
26	Tu 10	6 47	12 79	5
27	We 11	7 44	13 79	6
28	Th 12	8 40	14 76	7
29	Fr 13	9 34	15 72	8
30	Sa 14	10 26	16 65	9
31	Su 15	11 17	17 62	10
—32	Mo 16	Sukla 12 07 / 13 97	18 55	11
Khara *Karkata—Ash.* 1	Tu 17	14 87	19 48	12
2	We 18	P 77	20 41	13
3	Th 19	1 67	21 35	14
4	Fr 20	2 58	22 30	15
5	Sa 21	3 50	23 25	16
6	Su 22	4 44	24 21	17
7	Mo 23	5 40	25 19	18
8	Tu 24	6 37	26 20	19
9	We 25	7 37	27 22	20
10	Th 26	8 39	1 26	21
11	Fr 27	9 42	2 31	22
12	Sa 28	10 47	3 39	23
13	Su 29	11 54	4 49	24
14	Mo 30	12 62	5 60	25
15	Tu 31	13 70	6 71	26
	Aug.			
Khara *Simha—Avani.* 16	We 1	Sukla 14 78	7 81	27
17	Th 2	—A 85	8 90	28
18	Fr 3	1 92	9 99	—29
19	Sa 4	2 95	.. ..	1
20	Su 5	3 96	10 05	2
21	Mo 6	4 96	11 08	3
22	Tu 7	5 93	12 11	4
23	We 8	6 89	13 11	5
24	Th 9	7 86	14 09	6
25	Fr 10	8 76	15 07	7
26	Sa 11	9 67	16 02 / 17 96	8
27	Su 12	10 57	18 89	9
28	Mo 13	11 47	19 82	10
29	Tu 14	12 37	20 75	11
30	We 15	13 27	21 69	12
—31	Th 16	14 18	22 63	13
1	Fr 17	P 09	23 58	14
2	Sa 18	1 01	24 54	15
3	Su 19	2 94	25 52	16
4	Mo 20	3 89	26 52	17
5	Tu 21	4 87	27 53	18
6	We 22	5 87	1 57	19
7	Th 23	6 88	2 63	20
8	Fr 24	7 91	3 71	21
9	Sa 25	8 97	4 80	22
10	Su 26	9 05	5 90	23
11	Mo 27	10 13	.. ..	24
12	Tu 28	11 21	6 00	25
13	We 29	12 29	7 10	26
14	Th 30	13 36	8 21	27
15	Fr 31	14 42	9 30	28

SOLAR reckoning. Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	LUNAR reckoning. Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	Sep.			
Khara *Simha—Avani* 16	Sa ● 1	—A 45	10 36	29
17	Su 2	1 48	11 41	—30
18	Mo 3	2 47	12 43	1
19	Tu 4	3 44	13 44	2
20	We 5	4 40	14 43	3
21	Th 6	5 34	15 40	4
22	Fr 7	Sukla 6 27	16 35	5
23	Sa 8	7 19	17 29	6
24	Su 9	8 09 / 9 99	18 23	7
25	Mo 10	10 89	19 17	8
26	Tu 11	11 79	20 10	9
27	We 12	12 69	21 03 / 22 97	10
28	Th 13	13 61	23 91	11
29	Fr 14	14 54	24 88	12
30	Sa 15	P 48	25 85	13
—31	Su 16	1 43	26 84	14
1	Mo 17	2 40	27 85	15
2	Tu 18	3 39	1 88	16
3	We 19	4 40	2 94	17
4	Th 20	5 44	.. ..	18
5	Fr 21	Bahula 6 50	3 01	19
6	Sa 22	7 57	4 10	20
7	Su 23	8 65	5 20	21
8	Mo 24	9 74	6 30	22
9	Tu 25	10 82	7 41	23
10	We 26	11 90	8 52	24
11	Th 27	12 96	9 60	25
12	Fr 28	13 99	10 67	26
13	Sa 29	.. ..	11 72	27
14	Su 30	14 01	12 75	28
	Oct.			
Khara *Tula—Asvina.* 15	Mo 1	A 01 / 1 99	13 77	—29
16	Tu 2	2 95	14 76	1
17	We 3	3 89	15 73	2
18	Th 4	4 82	16 69	3
19	Fr 5	5 74	17 64	4
20	Sa 6	6 65	18 58	5
21	Su 7	Sukla 7 55	19 51	6
22	Mo 8	8 45	20 44	7
23	Tu 9	9 35	21 37	8
24	We 10	10 26	22 30	9
25	Th 11	11 18	23 25	10
26	Fr 12	12 10	24 21	11
27	Sa 13	13 04 / 14 99	25 18	12
28	Su 14	P 97	26 16	13
29	Mo 15	1 96	27 17	14
30	Tu 16	2 98	1 19	15
—31	We 17	.. ..	2 25	16
1	Th 18	Asvina 3 02	3 31	17
2	Fr 19	4 07	4 40	18
3	Sa 20	5 14	5 49	19
4	Su 21	6 23	6 60	20
5	Mo 22	Bahula 7 32	7 71	21
6	Tu 23	8 41	8 82	22
7	We 24	9 49	9 91	23
8	Th 25	10 54	10 98	24
9	Fr 26	11 58	.. ..	25
10	Sa 27	12 60	11 03	26
11	Su 28	13 59	12 07	27
12	Mo 29	14 58	13 09	28
13	Tu 30	—A 54	14 08	29
14	We 31	1 48	15 06	—30

SOLAR reckoning. Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	LUNAR reckoning. Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	Nov.			
Khara *Tula—Asvina* 15	Th 1	Sukla 2 41	16 02 / 17 97	1
16	Fr 2	3 33	18 91	2
17	Sa 3	4 24	19 85	3
18	Su 4	5 14	20 78	4
19	Mo 5	6 04 / 7 94	21 71	5
20	Tu 6	8 85	22 65	6
21	We 7	9 77	23 59	7
22	Th 8	10 70	24 54	8
23	Fr 9	11 64	25 51	9
24	Sa 10	12 59	26 49	10
25	Su 11	13 57	27 49	11
26	Mo 12	14 56	1 52	12
27	Tu 13	P 59	2 56	13
28	We 14	1 63	3 62	14
29	Th 15	2 69	4 70	15
—30	Fr 16	3 76	5 80	16
1	Sa 17	4 85	6 91	17
2	Su 18	5 94	.. ..	18
3	Mo 19	.. ..	7 02	19
4	Tu 20	6 02	8 12	20
5	We 21	Sukla 7 10	9 21	21
6	Th 22	8 16	10 29	22
7	Fr 23	9 21	11 36	23
8	Sa 24	10 22	12 39	24
9	Su 25	11 22	13 41	25
10	Mo 26	12 19	14 41	26
11	Tu 27	13 15	15 39	27
12	We 28	14 10	16 36	28
13	Th 29	A 03 / 1 95	17 31	—29
14	Fr 30	2 86	18 25	1
	Dec.			
Khara *Vrischika—Kartiki.* 15	Sa 1	3 76	19 18	2
16	Su 2	4 66	20 11	3
17	Mo 3	5 56	21 05 / 22 99	4
18	Tu 4	6 46	23 93	5
19	We 5	Sukla 7 38	24 87	6
20	Th 6	8 31	25 81	7
21	Fr 7	9 26	26 81	8
22	Sa 8	10 22	27 82	9
23	Su 9	11 20	1 83	10
24	Mo 10	12 20	2 87	11
25	Tu 11	13 23	3 93	12
26	We 12	14 27	.. ..	13
27	Th 13	P 33	4 00	14
28	Fr 14	1 41	5 10	15
—29	Sa 15	2 50	6 21	16
1	Su 16	3 59	7 31	17
2	Mo 17	4 68	8 42	18
3	Tu 18	5 75	9 51	19
4	We 19	6 80	10 60	20
5	Th 20	7 84	11 67	21
6	Fr 21	8 86	12 71	22
7	Sa 22	9 86	13 73	23
8	Su 23	10 83	14 73	24
9	Mo 24	11 80	15 72	25
10	Tu 25	12 71	16 69	26
11	We 26	13 67	17 65	27
12	Th 27	14 59	18 59	28
13	Fr 28	—A 50	19 52	29
14	Sa 29	1 40	20 45	—30
15	Su 30	2 30	21 38	1
16	Mo 31	3 20	22 32	2

H. 1370 *Shawwal.* H. 1370 *Zi-l-hijja.* H. 1371 *Muharram.* H. 1371 *Safar* H. 1371 *Rabi-ul-awwal.*

15. Svati. 16 Visak 17. Anur. 18 Jyesh 19. Mula 20. P. Ash. 21. U. Ash. 22. Sravn 23 Dani . . Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1952. **Mesha Sankranti** (Commencement of Indian Sidereal Year).
Solar Eclipse. ● (Surya Sid.) April 13·08. **Saka 1874.** **Kaliyuga 5053.**
Lunar Eclipse. ○ (Arya Sid.) April 12·97. (S. Cycle) Nandana.

SOLAR reckoning			LUNAR reckoning					SOLAR reckoning			LUNAR reckoning					SOLAR reckoning			LUNAR reckoning				
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment		Nakshatra Ending Moment.		Muhammadan Year Month and Day.	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day		Tithi Ending Moment		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day		Tithi Ending Moment		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
		Jan.								**March**								**May**					
17	Tu	1	4	11	23	26	3	18	Sa	1	5	11	2	32	4	19	Th	1	7	52	8	92	6
18	We	2	5	03	24	21	4	19	Su	2	6	11	3	86	5	20	Fr	2	8	61	...	...	7
			6	96				20	Mo	3	7	14	4	92	6	21	Sa	3	9	68	9	02	8
19	Th	3	7	90	25	17	5	21	Tu	4	8	19	...	...	7	22	Su	4	10	75	10	12	9
20	Fr	4	8	86	26	15	6	22	We	5	9	24	5	01	8	23	Mo	5	11	79	11	21	10
21	Sa	5	9	85	27	14	7	23	Th	6	10	32	6	10	9	24	Tu	6	12	82	12	28	11
22	Su	6	10	85	1	15	8	24	Fr	7	11	41	7	21	10	25	We	7	13	83	13	33	12
23	Mo	7	11	87	2	18	9	25	Sa	8	12	51	8	32	11	26	Th	8	14	83	14	35	13
24	Tu	8	12	92	3	23	10	26	Su	9	13	59	9	42	12	27	Fr	9	15	80	15	36	14
25	We	9	13	98	4	31	11	27	Mo	10	14	66	10	52	13	28	Sa	10	1	75	16	34	15
26	Th	10	...	...	5	40	12	28	Tu	11	P	70	11	59	14	29	Su	11	2	68	17	32	16
27	Fr	11	14	06	6	50	13	29	We	12	1	73	12	65	15	30	Mo	12	3	60	18	28	17
28	Sa	12	P	15	7	61	14	30	Th	13	2	74	13	70	16	—31	Tu	13	4	51	19	22	18
—29	Su	13	1	24	8	72	15	—31	Fr	14	3	73	14	71	17	1	We	14	5	41	20	16	19
1	Mo	14	2	32	9	82	16	1	Sa	15	4	70	15	71	18	2	Th	15	6	31	21	09	20
2	Tu	15	3	39	10	91	17	2	Su	16	5	66	16	69	19						22	02	
3	We	16	4	45	11	98	18	3	Mo	17	6	60	17	65	20	3	Fr	16	7	21	23	96	H. 1371 *Shaban* 21
4	Th	17	5	49	...	...	19	4	Tu	18	7	53	18	61	21	4	Sa	17	8	11	24	90	22
5	Fr	18	6	50	12	02	20	5	We	19	8	44	19	55	22				9	01			
6	Sa	19	7	51	13	05	21	6	Th	20	9	34	20	48	23	5	Su	18	10	92	25	84	23
7	Su	20	8	48	14	06	22	7	Fr	21	10	24	21	41	24	6	Mo	19	11	85	26	79	24
8	Mo	21	9	44	15	06	23	8	Sa	22	11	14	22	34	25	7	Tu	20	12	80	27	77	25
					16	03					12	04				8	We	21	13	76	1	76	26
9	Tu	22	10	38	17	98	24	9	Su	23	13	95	23	28	26	9	Th	22	14	73	2	77	27
10	We	23	11	31	18	93	25	10	Mo	24	14	87	24	22	27	10	Fr	23	—A	73	3	80	28
11	Th	24	12	22	19	87	26	11	Tu	25	—A	80	25	17	28	11	Sa	24	1	75	4	85	—29
12	Fr	25	13	13	20	80	27	12	We	26	1	74	26	13	—29	12	Su	25	2	80	5	92	1
			14	03				13	Th	27	2	70	27	11	1	13	Mo	26	3	86	...	..	2
13	Sa	26	A	98	21	73	28	14	Fr	28	3	69	1	11	2	14	Tu	27	4	93	6	01	3
14	Su	27	1	83	22	66	—29	15	Sa	29	4	69	2	13	3	15	We	28	...	...	7	11	4
15	Mo	28	2	74	23	60	1	16	Su	30	5	72	3	17	4	16	Th	29	5	01	8	22	5
16	Tu	29	3	66	24	54	2	17	Mo	31	6	76	4	23	5	17	Fr	30	6	09	9	33	6
17	We	30	4	60	25	51	3									18	Sa	31	7	17	10	43	7
18	Th	31	5	55	26	48	4																
		Feb.								**April**								**June**					
19	Fr	1	6	50	27	46	5	18	Tu	1	7	82	5	31	6	19	Su	1	8	24	11	52	8
20	Sa	2	7	48	1	47	6	19	We	2	8	90	6	40	7	20	Mo	2	9	29	12	59	9
21	Su	3	8	49	2	50	7	20	Th	3	9	99	7	51	8	21	Tu	3	10	34	13	64	10
22	Mo	4	9	52	3	55	8	21	Fr	4			8	62	9	22	We	4	11	38	14	67	11
23	Tu	5	10	57	4	62	9	22	Sa	5	10	08	9	72	10	23	Th	5	12	42	16	68	12
24	We	6	11	63	5	70	10	23	Su	6	11	16	10	82	11	24	Fr	6	13	29	16	68	13
26	Th	7	12	71	6	80	11	24	Mo	7	12	22	11	90	12	25	Sa	7	14	25	17	66	14
26	Fr	8	13	79	7	91	12	25	Tu	8	13	27	12	97	13	26	Su	8	P	18	18	61	15
27	Sa	9	14	88	...	...	13	26	We	9	14	31	...	...	14	27	Mo	9	1	10	19	55	16
28	Su ○	10	P	96	8	02	14	27	Th	10	P	30	13	01	15				2	01			
29	Mo	11	...	...	9	12	15	28	Fr	11	1	28	14	08	16	28	Tu	10	3	91	20	49	17
—30	Tu	12	1	03	10	21	16	—29	Sa	12	2	26	15	03	17	29	We	11	4	81	21	43	18
1	We	13	2	09	11	28	17						16	01		30	Th	12	5	71	22	36	19
2	Th	14	3	13	12	34	18	1	Su	13	3	22	17	99	18	—31	Fr	13	6	61	23	29	20
3	Fr	15	4	14	13	37	19	2	Mo	14	4	16	18	94	19	1	Sa	14	7	51	24	23	21
4	Sa	16	5	13	14	39	20				5	08				2	Su	15	8	42	25	17	22
5	Su	17	6	11	15	38	21	3	Tu	15	6	99	19	88	20	3	Mo	16	9	35	26	13	23
6	Mo	18	7	06	16	36	22	4	We	16	7	90	20	82	21	4	Tu	17	10	29	27	10	24
			8	00				5	Th	17	8	80	21	76	22	5	We	18	11	24	1	09	25
7	Tu	19	9	93	17	31	23	6	Fr	18	9	70	22	69	23	6	Th	19	12	22	2	09	26
8	We	20	10	84	18	26	24	7	Sa	19	10	60	23	62	24	7	Fr	20	13	22	3	11	27
9	Th	21	11	75	19	21	25	8	Su	20	11	50	24	56	25	8	Sa	21	14	23	4	17	28
10	Fr	22	12	65	20	14	26	9	Mo	21	12	41	25	50	26	9	Su	22	—A	27	5	23	29
11	Sa	23	13	55	21	07	27	10	Tu	22	13	33	26	46	27	10	Mo	23	1	33	6	31	—30
					22	01		11	We	23	14	28	27	44	28	11	Tu	24	2	41	7	41	1
12	Su	24	14	45	23	95	28	12	Th	24	—A	25	1	14	29	12	We	25	3	49	8	51	2
13	Mo	●25	—A	36	24	89	29	13	Fr	25	1	23	2	15	—30	13	Th	26	4	57	9	62	3
14	Tu	26	1	28	25	84	—30	14	Sa	26	2	23	3	48	1	14	Fr	27	5	65	10	73	4
16	We	27	2	21	26	80	1	15	Su	27	3	26	4	54	2	15	Sa	28	6	71	11	82	5
16	Th	28	3	16	27	79	2	16	Mo	28	4	30	5	61	3	16	Su	29	7	77	12	90	6
17	Fr	29	4	12	1	79	3	17	Tu	29	5	36	6	71	4	17	Mo	30	8	80	13	95	7
								18	We	30	6	43	7	81	5								

Khara *Dhanus—Magah.* | **Pausha** *Sukla* | **Magha** *Sukla* | **Phalguna** *Sukla* | **Chaitra** *Sukla* | **Vaisak** *Sukla* | **Jyeshtha** *Sukla* | **Ashadha** *Sukla*

Khara *Makara—Tau.* | **Khara** *Kumbha—Mas.* | **Khara** *Mina—Pangun.* | **Khara** *Kumbha—Mas.* | **Nandana** *Mesha—Chittrav.* | **Nandana** *Vrishabha—Vaisak.* | **Nandana** *Mithuna—Ani.* | **Nandana** *Mesha—Chittrav.*

H. 1371 *Rabi-ul-akhir* | H. 1371 *Jumadal-awwal.* | H. 1371 *Jumadal-akhir* | H. 1371 *Rajab* | H. 1371 *Shaban* | H. 1371 *Ramzan* | *Shawwal.*

Naksh :—1. Asvn. 2. Bhar 3. Krit. 4. Rohi. 5. Mrig. 6 Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh 11. P. Phal 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1952.
A.—Amavasya.
P.—Paurnami.

Kollam 1128, Commences { N. Malabar—Sept. / S. Malabar—Aug.

Hijra 1372, Commences, Sep. 21.

Vikrama 2009.
Bengal San 1358.
(N. Cycle) Visvavasu.

SOLAR reckoning			LUNAR reckoning.					SOLAR reckoning			LUNAR reckoning					SOLAR reckoning			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
		July								Sep.								Nov.					
	18	Tu	1	*Sukla* 9	81	14	99	8		17	Mo	1	*Suk.* 12	39	21	45	11		16	Sa	1	P	91	1	73	12
	19	We	2	10	80	...	...	9		18	Tu	2	13	29	22	39	12		17	Su	2	1	87	2	71	13
	20	Th	3	11	77	15	01	10		19	We	3	14	19	23	32	13		18	Mo	3	2	86	3	71	14
	21	Fr	4	12	72	16	01	11		20	Th	4	P	09	24	25	14		19	Tu	4	3	86	4	73	15
	22	Sa	5	13	66	17	98	12		21	Fr	5	1	00	25	19	15		20	We	5	4	88	5	78	16
	23	Su	6	14	58	18	94	13		22	Sa	6	2	91	26	13	16		21	Th	6	5	92	6	84	17
	24	Mo	7	P	48	19	89	14		23	Su	7	3	84	27	09	17		22	Fr	7	6	98	7	92	18
	25	Tu	8	1	38	20	83	15		24	Mo	8	4	78	1	06	18		23	Sa	8	...	...	...	...	19
	26	We	9	2	28	21	77	16		25	Tu	9	5	73	1	06	19		24	Su	9	7	06	8	01	20
	27	Th	10	3	18	22	70	17		26	We	10	6	71	2	06	19		25	Mo	10	8	15	9	12	21
	28	Fr	11	4	08	23	63	18		27	Th	11	7	70	3	07	20		26	Tu	11	9	24	10	23	22
	29	Sa	12	5	98	24	56	19		28	Fr	12	8	72	4	10	21		27	We	12	10	32	11	34	23
	30	Su	13	6	90	25	51	20		29	Sa	13	9	76	5	15	22		28	Th	13	11	39	12	43	24
	31	Mo	14	7	83	26	47	21		30	Su	14	10	82	6	22	23		29	Fr	14	12	45	13	51	25
	32	Tu	15	8	77	27	43	22		31	Mo	15	12	97	8	42	25		30	Sa	15	13	50	14	57	26
	1	We	16	9	72	1	41	23		1	Tu	16	...	...	9	52	26		1	Su	16	14	51	15	60	27
	2	Th	17	10	70	2	41	24		2	We	17	13	06	10	63	27		2	Mo	17	A	50	16	63	28
	3	Fr	18	11	69	3	44	25		3	Th	18	14	14	11	73	28		3	Tu	18	1	48	17	63	29
	4	Sa	19	12	71	4	48	26		4	Fr	19	A	21	12	82	29		4	We	19	2	44	18	61	1
	5	Su	20	13	75	5	54	27		5	Sa	20	1	26	13	89	30		5	Th	20	3	38	19	57	2
	6	Mo	21	14	81	6	61	28		6	Su	21	2	30	14	94	1		6	Fr	21	4	31	20	52	3
	7	Tu	22	A	88	7	71	29		7	Mo	22	3	31	15	97	2		7	Sa	22	5	23	21	46	4
	8	We	23	1	96	8	82	1		8	Tu	23	4	32	16	98	3		8	Su	23	6	14	22	40	5
	9	Th	24	2	04	9	93	2		9	We	24	5	30	17	98	4		9	Mo	24	7	04	23	33	6
	10	Fr	25	3	12	10	03	3		10	Th	25	6	26	18	95	5		10	Tu	25	8	94	24	26	7
	11	Sa	26	4	19	11	12	4		11	Fr	26	7	19	19	91	6		11	We	26	9	84	25	20	8
	12	Su	27	5	23	12	20	5		12	Sa	27	8	11	20	85	7		12	Th	27	10	75	26	14	9
	13	Mo	28	6	27	13	26	6		13	Su	28	9	03	21	79	8		13	Fr	28	11	67	27	09	10
	14	Tu	29	7	29	14	31	7					10	94					14	Sa	29	12	59	27	09	10
	15	We	30	8	27	15	33	8		14	Mo	29	11	84	22	73	9		15	Su	30	13	54	1	06	11
	16	Th	31	9	25	16	33	9		15	Tu	30	12	74	23	66	10					14	50	2	03	12
		Aug.								Oct.										Dec.						
	17	Fr	1	*Bhadrapada* 10	21	17	31	10		16	We	1	*Sukla* 13	64	24	59	11		16	Mo	1	P	49	3	03	13
	18	Sa	2	11	15	18	28	11		17	Th	2	14	54	25	53	12		17	Tu	2	1	50	4	05	14
	19	Su	3	12	07	19	24	12		18	Fr	3	P	46	26	47	13		18	We	3	2	52	5	09	15
	20	Mo	4	13	98	20	18	13		19	Sa	4	1	39	27	42	14		19	Th	4	3	56	6	15	16
	21	Tu	5	P	78	21	11	14		20	Su	5	2	33	1	40	15		20	Fr	5	4	62	7	22	17
	22	We	6	1	68	22	04	15		21	Mo	6	3	28	2	38	16		21	Sa	6	5	70	8	31	18
	23	Th	7	2	68	23	97	16		22	Tu	7	4	26	3	39	17		22	Su	7	6	78	9	42	19
	24	Fr	8	3	48	24	91	17		23	We	8	5	26	4	41	18		23	Mo	8	7	87	10	53	20
	25	Sa	9	4	39	25	85	18		24	Th	9	6	28	5	46	19		24	Tu	9	8	96	11	64	21
	26	Su	10	5	32	26	80	19		25	Fr	10	7	32	6	53	20		25	We	10	...	...	12	73	22
	27	Mo	11	6	26	27	76	19		26	Sa	11	8	38	7	62	21		26	Th	11	9	03	13	81	23
	28	Tu	12	7	21	1	73	20		27	Su	12	9	45	8	72	22		27	Fr	12	10	09	14	88	24
	29	We	13	8	19	2	73	21		28	Mo	13	10	53	9	82	23		28	Sa	13	11	13	15	93	25
	30	Th	14	9	18	3	75	22		29	Tu	14	11	62	10	93	24		29	Su	14	12	15	16	95	26
	31	Fr	15	10	20	4	79	23		30	We	15	12	71	...	...	25		1	Mo	15	13	14	17	95	27
	1	Sa	16	11	24	5	84	24		31	Th	16	13	78	11	04	26		2	Tu	16	14	12	18	94	28
	2	Su	17	12	30	6	92	25		1	Fr	17	14	84	12	13	27		3	We	17	A	07	19	91	29
	3	Mo	18	13	37	7	01	26		2	Sa	18	A	87	13	20	28		4	Th	18	1	01	20	87	30
	4	Tu	19	14	45	8	11	27		3	Su	19	1	89	14	25	29					2	94			
	5	We	20	A	54	9	22	28		4	Mo	20	2	89	15	29	30		5	Fr	19	3	86	21	81	1
	6	Th	21	1	62	10	33	29		5	Tu	21	3	87	16	30	1		6	Sa	20	4	77	22	74	2
	7	Fr	22	2	68	11	43	30		6	We	22	4	83	17	30	2		7	Su	21	5	67	23	67	3
	8	Sa	23	3	73	12	51	1		7	Th	23	5	77	18	28	3		8	Mo	22	6	57	24	60	4
	9	Su	24	4	77	13	58	2		8	Fr	24	6	70	19	24	4		9	Tu	23	7	47	25	54	5
	10	Mo	25	5	79	14	63	3		9	Sa	25	7	61	20	19	5		10	We	24	8	38	26	48	6
	11	Tu	26	6	78	15	65	4		10	Su	26	8	52	21	13	6		11	Th	25	9	30	27	43	7
	12	We	27	7	76	16	66	5		11	Mo	27	9	42	22	07	7		12	Fr	26	10	23	1	39	8
	13	Th	28	8	72	17	64	6		12	Tu	28	10	32	23	00	8		13	Sa	27	11	18	2	36	9
	14	Fr	29	9	65	18	62	7							24	93			14	Su	28	12	16	3	36	10
	15	Sa	30	10	57	19	57	8		13	We	29	11	22	25	86	9		15	Mo	29	13	14	4	37	11
	16	Su	31	11	49	20	51	9		14	Th	30	12	13	26	80	10		16	Tu	30	14	14	5	40	12
										15	Fr	31	13	06	27	76	11		17	We	31	P	16	6	45	13
													14	98												

Nandana *Simha—Avanī.* H. 1371 *Zi-l-hajja.* H. 1372 *Muharram.* H. 1372 *Safar.*

Nandana *Karkata—Adi.* H. 1371 *Shawwal.* H. 1372 *Rabi-ul-awwal.*

Nandana *Kanya—Purattasi.* Nandana *Tula—Aippasi.* Nandana *Vrischika—Kartiga.* Nandana *Dhanus—Margali.* Nandana *Mithuna—Ani.* Nandana *Simha—Avani.* Nandana *Tula—Aippasi.* Nandana *Vrischika—Karttiga.* Nandana *Dhanus—Margali.*

A. D. 1953. **Mesha Sankranti** (Commencement of Indian Sidereal Year)
Solar Eclipse. ● (Surya Sid.) April 13·33. Saka 1875. Kaliyuga 5054.
Lunar Eclipse. ○ (Arya Sid.) April 13·22. (S. Cycle) Vijaya.

SOLAR reckoning			LUNAR reckoning					SOLAR reckoning			LUNAR reckoning					SOLAR reckoning			LUNAR reckoning				
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
		Jan.								March								May					
	18 Th	1	Pausha	1 20	7 52		14		18 Su	1	Phalguna	1 80	11 53		14		19 Fr	1		2 ·16	17 57		16
	19 Fr	2		2 26	8 61		15		19 Mo	2		2 88	12 64		15		20 Sa	2		3 15	18 58		17
	20 Sa	3		3 34	9 72		16		20 Tu	3		3 95	13 74		16		21 Su	3		4 12	19 56		18
	21 Su	4		4 43	10 83		17		21 We	4		... ...	14 81		17					5 06			
	22 Mo	5		5 52	11 94		18		22 Th	5		4 00	15 87		18		22 Mo	4		6 09	20 53		19
	23 Tu	6		6 61	... ...		19		23 Fr	6		4 04	16 91		19		23 Tu	5		7 91	21 50		20
	24 We	7		7 69	12 03		20		24 Sa	7		5 06	17 93		20		24 We	6		8 52	22 44		21
	25 Th	8		8 75	13 12		21		25 Su	8		7 04	18 93		21		25 Th	7		9 72	23 37		22
	26 Fr	9		9 79	14 20		22		26 Mo	9		8 01	19 91		22		26 Fr	8		10 62	24 30		23
	27 Sa	10		10 80	15 24		23					9 96					27 Sa	9		11 52	25 23		24
	28 Su	11		11 79	16 27		24		27 Tu	10		10 89	20 87		23		28 Su	10		12 42	26 17		25
	29 Mo	12		12 77	17 28		25		28 We	11		11 81	21 ·82		24		29 Mo	11		13 32	27 11		26
	30 Tu	13		13 72	18 27		26		29 Th	12		12 ·73	22 76		25		30 Tu	12		14 ·24	1 06		27
	1 We	14		14 66	19 25		27		30 Fr	13		13 63	23 70		26		31 We	13		—A 17	2 01		28
	2 Th	15		—A 59	20 20		28		1 Sa	14		14 ·58	24 63		27						3 98		
	3 Fr	16		1 51	21 14		29		2 Su	15		—A 48	25 56		28		1 Th	14		1 ·12	4 98		29
	4 Sa	17		2 41	22 08		1		3 Mo	16		1 33	26 49		29		2 Fr	15		2 08	5 99		1
					23 01				4 Tu	17		2 24	27 43		1		3 Sa	16		3 ·06	... ...		2
	5 Su	18		3 31	24 94		2		5 We	18		3 16	1 39		2		4 Su	17		4 07	6 02		3
	6 Mo	19		4 21	25 88		3		6 Th	19		4 09	2 35		3		5 Mo	18		5 10	7 07		4
	7 Tu	20		5 11	26 82		4		7 Fr	20		5 04	3 33		4		6 Tu	19		6 14	8 14		5
	8 We	21	Sukla	6 02	27 76		5		8 Sa	21	Sukla	6 01	4 33		5		7 We	20		7 19	9 22		6
				7 94								7 99					8 Th	21		8 27	10 33		7
	9 Th	22		8 88	1 72		6		9 Su	22		... ...	5 34		6		9 Fr	22		9 35	11 41		8
	10 Fr	23		9 82	2 69		7		10 Mo	23		8 00	6 39		7		10 Sa	23		10 43	12 54		9
	11 Sa	24		10 ·79	3 65		8		11 Tu	24		9 03	7 45		8		11 Su	24		11 ·51	13 64		10
	12 Su	25		11 78	4 69		9		12 We	25		10 07	8 53		9		12 Mo	25		12 58	14 73		11
	13 Mo	26		12 ·78	5 72		10		13 Th	26		11 13	9 ·62		10		13 Tu	26		13 ·63	15 81		12
	14 Tu	27		13 80	6 ·76		11		14 Fr	27		12 21	10 72		11		14 We	27		14 65	16 86		13
	15 We	28		14 85	7 83		12		15 Sa	28		13 30	11 83		12		15 Th	28		P 66	17 ·89		14
	16 Th	○ 29	Magha	P 92	8 92		13		16 Su	29		14 39	12 94		13		16 Fr	29		1 64	18 90		15
	17 Fr	30		... ...	... ...		14		17 Mo	30		P 47	... ...		14		17 Sa	30		2 62	19 ·89		16
	18 Sa	31		1 00	9 02		15		18 Tu	31		1 53	13 04		15		18 Su	31		3 ·57	20 87		17
		Feb.								April								June					
	19 Su	1		2 09	10 13		16		19 We	1		2 59	14 12		16		19 Mo	1		4 50	21 83		18
	20 Mo	2		3 ·18	11 ·28		17		20 Th	2		3 62	15 18		17		20 Tu	2		5 41	22 78		19
	21 Tu	3		4 26	12 38		18		21 Fr	3		4 63	16 23		18		21 We	3		6 32	23 71		20
	22 We	4		5 34	13 43		19		22 Sa	4		5 61	17 25		19		22 Th	4		7 22	24 ·64		21
	23 Th	5		6 39	14 50		20		23 Su	5		6 57	18 25		20		23 Fr	5		8 ·12	25 57		22
	24 Fr	6	Bahula	7 43	15 56		21		24 Mo	6	Bahula	7 53	19 23		21					9 02			
	25 Sa	7		8 45	16 59		22		25 Tu	7		8 47	20 20		22		24 Sa	6		10 92	26 51		23
	26 Su	8		9 43	17 60		23		26 We	8		9 39	21 15		23		25 Su	7		11 83	27 45		24
	27 Mo	9		10 40	18 60		24		27 Th	9		10 30	22 10		24		26 Mo	8		12 74	1 ·39		25
	28 Tu	10		11 35	19 58		25						23 04				27 Tu	9		13 67	2 34		26
	29 We	11		12 28	20 53		26		28 Fr	10		11 20	24 ·97		25		28 We	10		14 61	3 ·32		27
	1 Th	12		13 21	21 48		27					12 09					29 Th	11		—A 57	4 ·30		28
	2 Fr	13		14 13	22 42		28		29 Sa	11		13 99	25 ·90		26		30 Fr	12		1 ·55	5 ·31		29
	3 Sa	● 14		A 03	23 36		29					14 89					31 Sa	13		2 54	6 33		—30
				1 93					30 Su	12		—A 80	26 ·83		27		32 Su	14		3 57	7 38		1
	4 Su	15		2 83	24 29		—30		1 Mo	13		1 72	27 77		28		1 Mo	15		4 61	8 44		2
	5 Mo	16		3 73	25 ·22		1		2 Tu	14		2 65	1 72		29		2 Tu	16		5 ·67	9 ·53		3
	6 Tu	17		4 61	26 15		2		3 We	15		3 60	2 ·68		—30		3 We	17		6 75	10 ·63		4
	7 We	18		5 56	27 09		3		4 Th	16		4 56	3 66		1		4 Th	18		7 83	11 ·73		5
	8 Th	19		6 49	1 05		4		5 Fr	17		5 54	4 65		2		5 Fr	19		8 91	12 84		6
	9 Fr	20		7 44	2 02		5		6 Sa	18		6 55	5 67		3		6 Sa	20		9 98	13 94		7
	10 Sa	21		8 41	3 01		6		7 Su	19		7 58	6 ·70		4		7 Su	21		... ...	... ...		8
	11 Su	22		9 10	4 01		7		8 Mo	20		8 62	7 76		5		8 Mo	22		10 05	14 04		9
	12 Mo	23		10 11	5 03		8		9 Tu	21		9 68	8 83		6		9 Tu	23		11 10	15 12		10
	13 Tu	24		11 13	6 07		9		10 We	22		10 76	9 92		7		10 We	24		12 14	16 17		11
	14 We	25		12 47	7 15		10		11 Th	23		... ...	... ...		8		11 Th	25		13 ·14	17 21		12
	15 Th	26		13 54	8 23		11		12 Fr	24		11 85	10 03		8		12 Fr	26		14 13	18 22		13
	16 Fr	27		14 62	9 32		12		13 Sa	25		12 93	11 14		9		13 Sa	27		P 10	19 23		14
	17 Sa	28		P 72	10 42		13		14 Su	26		... ...	12 24		10					1 ·05			
									15 Mo	27		13 00	13 34		11		14 Su	28		2 98	20 ·20		15
									16 Tu	28		14 07	14 42		12		15 Mo	29		3 ·90	21 16		16
									17 We	29		P 13	15 49		13		16 Tu	30		4 80	22 ·11		17
									18 Th	30		1 15	16 55		14								

Nandana	Jan.	Feb.	March	April	May	June
	Dhanus—Makara	*Makara—Kumbha*	*Kumbha—Mina*	*Mina—Mesha*	*Mesha—Vrishabha*	*Vrishabha—Mithuna*
Vijaya					*Mithuna—Karkata*	*Karkata—Simha*
Jaya						
Manmatha						
Durmukhi						
Hevilambi						
Vilambi						
Vikari						
Sharvari						
Plava						
Shubhakrit						
Sobhakrit						
Krodhi						
Vishvavasu						
Parabhava						
Plavanga						
Kilaka						
Saumya						
Sadharana						
Virodhakrit						
Paridhavi						
Pramadi						
Ananda						
Rakshasa						
Nala						
Pingala						
Kalayukti						
Siddharthi						
Raudri						
Durmati						
Dundubhi						
Rudhirodgari						
Raktakshi						
Krodhana						
Akshaya						

Naksh :—1. Asvn 2 Bhar. 3 Krit. 4 Rohi 5 Mrig 6 Ardh 7 Punar. 8 Push. 9 Aslesh 10 Magh. 11 P. Phal. 12 U. Phal. 13 Hasta. 14. Chit.

A. D. 1953. Vikrama 2010.
A.—Amavasya. Kollam 1129, { N. Malabar—Sept. / S. Malabar—Aug. } Hijra 1373, Bengal San 1359.
P.—Paurnami. Commences Commences, Sep. 10. (N. Cycle) Parabhava.

SOLAR reckoning. Cyclic Sidereal Year, Month and Day	SOLAR reckoning. Week-Day English Month and Day	LUNAR reckoning. Tithi Ending Moment	LUNAR reckoning. Nakshatra Ending Moment	LUNAR reckoning. Muhammadan Year, Month and Day
July				
Vijaya *Mithuna—Ani.* 17	We 1	Jyeshtha 5 70	23 05 / 24 99	18
18	Th 2	6 60	25 92	19
19	Fr 3	7 50	26 85	20
20	Sa 4	8 40	27 78	21
21	Su 5	9 31	1 72	22
22	Mo 6	10 22	2 67	23
23	Tu 7	11 14	3 65	24
24	We 8	12 08	4 63	25
25	Th 9	13 01	5 68	26
26	Fr 10	14 02	6 65	27
27	Sa 11	—A 02	7 69	28
28	Su 12	1 05	8 75	29
29	Mo 13	2 09	9 83	1
30	Tu 14	3 14	10 93	2
31	We 15	4 22	... ...	3
Vijaya *Karkata—Adi.* 1	Th 16	5 30	11 08	4
2	Fr 17	6 38	12 14	5
3	Sa 18	7 46	13 25	6
4	Su 19	8 53	14 34	7
5	Mo 20	9 58	15 42	8
6	Tu 21	10 61	16 48	9
7	We 22	11 62	17 52	10
8	Th 23	12 61	18 55	11
9	Fr 24	13 57	19 55	12
10	Sa 25	14 53	20 53	13
11	Su ○ 26	P 47	21 50	14
12	Mo 27	1 39	22 45	15
13	Tu 28	2 29	23 40	16
14	We 29	3 19	24 33	17
15	Th 30	4 09	25 26	18
16	Fr 31	5 99	26 19	19
Aug.				
17	Sa 1	6 89	27 12	20
18	Su 2	7 79	1 06	21
19	Mo 3	8 71	2 02 / 3 98	22
20	Tu 4	9 63	4 95	23
21	We 5	10 57	5 95	24
22	Th 6	11 53	6 97	25
23	Fr 7	12 51	... ...	26
24	Sa 8	13 51	7 01	27
25	Su 9	14 52	8 06	28
26	Mo 10	—A 57	9 14	29
27	Tu 11	1 63	10 23	—30
28	We 12	2 70	11 33	1
29	Th 13	3 78	12 44	2
30	Fr 14	4 86	13 55	3
31	Sa 15	5 94	14 65	4
Vijaya *Simha—Avani.* —32	Su 16	:: ...	15 73	5
1	Mo 17	6 01	16 79	6
2	Tu 18	7 07	17 84	7
3	We 19	8 10	18 87	8
4	Th 20	9 11	19 88	9
5	Fr 21	10 10	20 86	10
6	Sa 22	11 07	21 83	11
7	Su 23	12 03 / 13 97	22 78	12
8	Mo 24	14 89	23 73	13
9	Tu 25	P 80	24 67	14
10	We 26	1 70	25 60	15
11	Th 27	2 60	26 53	16
12	Fr 28	3 50	27 47	17
13	Sa 29	4 40	1 41	18
14	Su 30	5 30	2 35	19
15	Mo 31	6 22	3 31	20

SOLAR reckoning. Cyclic Sidereal Year, Month and Day	SOLAR reckoning. Week-Day English Month and Day	LUNAR reckoning. Tithi Ending Moment	LUNAR reckoning. Nakshatra Ending Moment	LUNAR reckoning. Muhammadan Year, Month and Day
Sep.				
Vijaya *Simha—Avani.* 16	Tu 1	Sravn. 8 09	4 28	21
17	We 2	9 04	5 27 / 22	
18	Th 3	10 02	6 29	23
19	Fr 4	11 03	7 32	24
20	Sa 5	12 04	8 37	25
21	Su 6	13 08	9 44	26
22	Mo 7	14 13	10 53	27
23	Tu 8	—A 21	11 63	28
24	We 9	1 29	12 74	—29
25	Th 10	2 38	13 86	1
26	Fr 11	3 46	14 95	2
27	Sa 12	4 53	... ...	3
28	Su 13	5 59	15 03	4
29	Mo 14	6 62	16 11	5
30	Tu 15	7 65	17 16	6
—31	We 16	8 65	18 19	7
Vijaya *Kanya—Purattasi.* 1	Th 17	9 62	19 20	8
2	Fr 18	10 57	20 19	9
3	Sa 19	11 50	21 16	10
4	Su 20	12 42	22 13	11
5	Mo 21	13 33	23 07	12
6	Tu 22	14 23	24 01 / 25 94	13
7	We 23	P 13	26 87	14
8	Th 24	1 03	27 80	15
9	Fr 25	2 93	1 74	16
10	Sa 26	3 83	2 68	17
11	Su 27	4 74	3 64	18
12	Mo 28	5 68	4 61	19
13	Tu 29	6 63	5 60	20
14	We 30	7 59	6 61	21
Oct.				
15	Th 1	8 57	7 63	22
16	Fr 2	9 56	8 68	23
17	Sa 3	10 58	9 75	24
18	Su 4	11 63	10 84	25
19	Mo 5	12 69	11 94	26
20	Tu 6	13 76	... ...	27
21	We 7	14 84	—A 93	28
22	Th 8	... ...	12 04	29
23	Fr 9	1 02	13 15	—30
24	Sa 10	2 10	14 25	1
25	Su 11	3 15	15 34	2
26	Mo 12	4 18	16 42	3
27	Tu 13	5 21	17 48	4
28	We 14	6 19	18 51	5
29	Th 15	7 17	19 52	6
—30	Fr 16	8 13	20 51	7
1	Sa 17	9 07	21 50	8
2	Su 18	10 99	22 46	9
3	Mo 19	11 90	23 41	10
4	Tu 20	12 81	24 35	11
5	We 21	13 71	25 28	12
6	Th 22	14 61	26 21	13
7	Fr 23	Asvina P 51	27 14	14
8	Sa 24	1 42	1 08	15
Vijaya *Tula—Aippasi.* 9	Su 25	2 34	2 02 / 3 97	16
10	Mo 26	3 27	4 95	17
11	Tu 27	4 21	5 93	18
12	We 28	5 17	6 93	19
13	Th 29	6 15	7 95	20
14	Fr 30	7 16	8 99	21
15	Sa 31	8 18	... ...	22

SOLAR reckoning. Cyclic Sidereal Year, Month and Day	SOLAR reckoning. Week-Day English Month and Day	LUNAR reckoning. Tithi Ending Moment	LUNAR reckoning. Nakshatra Ending Moment	LUNAR reckoning. Muhammadan Year, Month and Day
Nov.				
Vijaya *Tula—Aippasi.* 16	Su 1	Asv. 10 29	10 14	23
17	Mo 2	11 36	11 23	24
18	Tu 3	12 44	12 34	25
19	We 4	13 51	13 45	26
20	Th 5	14 62	14 55	27
21	Fr 6	—A 69	15 65	28
22	Sa 7	1 74	16 73	29
23	Su 8	2 78	17 79	1
24	Mo 9	3 81	18 84	2
25	Tu 10	4 79	19 84	3
26	We 11	5 77	20 85	4
27	Th 12	6 73	21 83	5
28	Fr 13	7 67	22 79	6
29	Sa 14	8 59	23 71	7
—30	Su 15	9 51	24 68	8
Vijaya *Vrischika—Kartigai.* 1	Mo 16	10 42	25 62	9
2	Tu 17	11 32	26 55	10
3	We 18	12 22	27 48	11
4	Th 19	13 12	1 42	12
5	Fr 20	14 03	2 36	13
6	Sa 21	P 95	3 31	14
7	Su 22	1 88	4 28	15
8	Mo 23	2 83	5 25	16
9	Tu 24	3 79	6 25	17
10	We 25	4 77	7 26	18
11	Th 26	5 78	8 30	19
12	Fr 27	6 81	9 37	20
13	Sa 28	7 85	10 44	21
14	Su 29	8 91	11 53	22
15	Mo 30	9 99	12 63	23
Dec.				
16	Tu 1	... ...	13 74	24
17	We 2	10 08	14 86	25
18	Th 3	11 16	15 95	26
19	Fr 4	12 24	... ...	27
20	Sa 5	13 32	16 03	28
21	Su 6	14 38	17 10	29
22	Mo 7	—A 42	18 14	—30
23	Tu 8	1 44	19 17	1
24	We 9	2 43	20 17	2
25	Th 10	3 40	21 16	3
26	Fr 11	4 36	22 12	4
27	Sa 12	5 30	23 08	5
28	Su 13	6 22	24 03 / 25 96	6
29	Mo 14	7 14	26 89	7
—30	Tu 15	8 05 / 9 95	27 82	8
Vijaya *Dhanus—Margali.* 1	We 16	10 85	1 75	9
2	Th 17	11 75	2 69	10
3	Fr 18	12 66	3 64	11
4	Sa 19	13 58	4 60	12
5	Su 20	14 51	5 58	13
6	Mo 21	P 46	6 57	14
7	Tu 22	Margasira 1 43	7 58	15
8	We 23	2 42	8 62	16
9	Th 24	3 42	9 68	17
10	Fr 25	4 45	10 75	18
11	Sa 26	5 49	11 83	19
12	Su 27	6 55	12 93	20
13	Mo 28	7 64	.. ..	21
14	Tu 29	8 73	13 04	22
15	We 30	9 82	14 15	23
16	Th 31	10 90	15 25	24

H. 1372 *Zi-l-ka'da.* — H. 1372 *Zi-l-hijja.* — H. 1373 *Muharram.* — H. 1373 *Safar.* — H. 1373 *Rabi-ul-awwal.* — H. 1373 *Rabi-ul-akhir.*

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1954. Mesha Sankranti (Commencement of Indian Sidereal Year). Saka 1876. Kaliyuga 5055.
Solar Eclipse. ● (Surya Sid.) April 13·59. (S. Cycle) Jaya.
Lunar Eclipse. ○ (Arya Sid.) April 13·48.

SOLAR reckoning			LUNAR reckoning				SOLAR reckoning			LUNAR reckoning				SOLAR reckoning			LUNAR reckoning			
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment		Nakshatra Ending Moment		Muhammadan Year, Month and Day	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment		Nakshatra Ending Moment		Muhammadan Year, Month and Day	Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day.		Tithi Ending Moment		Nakshatra Ending Moment		Muhammadan Year, Month and Day
			Jan.							**March**								**May**				
			Mr.							Mg.												
17	Fr	1	...	...	16	34	25	18	Mo	1	11	33	20	14	25							
18	Sa	2	12	·03	17	41	26	19	Tu	2	12	31	21	14	26							
19	Su	3	13	06	18	46	27	20	We	3	13	25	22	·13	27							
20	Mo	4	14	08	19	·49	28	21	Th	4	14	18	23	09	28							
21	Tu	5	—A	07	20	·50	29						24	01								
22	We	6	1	·04	21	·48	1	22	Fr	5	—A	10	25	98	29							
			Vijaya							Vijaya								Jaya				
			Dhanus—Magali							*Kumbha—Masi.*								*Mesha—Chittirai.*				
23	Th	7	2	·00	22	45	2	23	Sa	6	1	02	26	92	1							
			3	94							2	92										
24	Fr	8	4	86	23	42	3	24	Su	7	3	82	27	85	2							
25	Sa	9	5	78	24	36	4	25	Mo	8	4	72	1	78	3							
26	Su	10	6	69	25	·30	5	26	Tu	9	5	63	2	71	4							
27	Mo	11	7	·59	26	23	6	27	We	10	6	54	3	65	5							
28	Tu	12	8	49	27	·16	7	28	Th	11	7	45	4	60	6							
—29	We	13	9	39	1	·10	8	29	Fr	12	8	39	5	57	7							
			Sukla							*Sukla*								*Sukla*				
1	Th	14	10	·30	2	01	9	30	Sa	13	9	34	6	55	8	1	Mo	15	13	·08	27	·52	27
					3	98		1	Su	14	10	30	7	·55	9				14	93			
2	Fr	15	11	22	4	94	10	2	Mo	15	11	29	8	57	10	2	Tu	16	—A	·83	1	45	28
3	Sa	16	12	·15	5	·91	11	3	Tu	16	12	29	9	61	11	3	We	17	1	73	2	39	—29
4	Su	17	13	10	6	·89	12	4	We	17	13	33	10	67	12	4	Th	18	2	64	3	33	1
5	Mo	18	14	·07	7	91	13	5	Th	18	14	·38	11	75	13	5	Fr	19	3	55	4	28	2
6	Tu	○19	P	06	8	·94	14	6	Fr	19	P	45	12	84	14	6	Sa	20	4	48	5	23	3
7	We	20	1	07	9	·98	15	7	Sa	20	1	53	13	94	15	7	Su	21	5	43	6	·20	4
8	Th	21	2	·10	...	...	16	8	Su	21	2	61	...	...	16	8	Mo	22	6	40	7	19	5
9	Fr	22	3	15	10	·05	17	9	Mo	22	3	70	14	05	17	9	Tu	23	7	38	8	20	6
10	Sa	23	4	22	11	·14	18	10	Tu	23	4	78	15	·16	18	10	We	24	8	·38	9	24	7
11	Su	24	5	30	12	24	19	11	We	24	5	84	16	26	19	11	Th	25	9	41	10	·29	8
12	Mo	25	6	38	13	35	20	12	Th	25	6	89	17	34	20	12	Fr	26	10	·46	11	·36	9
13	Tu	26	7	47	14	·46	21	13	Fr	26	7	93	18	10	21	13	Sa	27	11	·52	12	·44	10
14	We	27	8	55	15	56	22	14	Sa	27	8	93	19	44	22	14	Su	28	12	·60	13	·54	11
15	Th	28	9	62	16	65	23	15	Su	28	9	91	20	46	23	15	Mo	29	13	·68	14	65	12
16	Fr	29	10	·68	17	·73	24	16	Mo	29	10	·88	21	47	24	16	Tu	30	14	·76	15	·76	13
17	Sa	30	11	·71	18	·79	25	17	Tu	30	11	83	22	45	25	17	We	31	P	·84	16	86	14
18	Su	31	12	73	19	81	26	18	We	31	12	·77	23	·42	26								
			Vijaya				H. 1373 *Jumadal-awwal.*			Vijaya					H. 1373 *Rajab*			Jaya				H. 1373 *Ramzan*
			Makara—Tai.							*Mina—Pangun*								*Vrishabha—Vaisasi.*				
			Feb.							**April**								**June**				
19	Mo	1	13	71	20	82	27	19	Th	1	13	69	24	·37	27	19	Tu	1	—A	·14	4	·61	29
20	Tu	2	14	·68	21	81	28	20	Fr	2	14	60	25	31	28				1	·06			
21	We	3	—A	·64	22	·79	29	21	Sa	3	—A	50	26	25	29	20	We	2	2	·99	5	·56	—30
22	Th	4	1	57	23	·75	—30	22	Su	4	1	40	27	·18	—30	21	Th	3	3	93	6	·53	1
23	Fr	5	2	49	24	70	1	23	Mo	5	2	30	1	11	1	22	Fr	4	4	89	7	51	2
24	Sa	6	3	41	25	64	2						2	05		23	Sa	5	5	87	8	·53	3
25	Su	7	4	·32	26	·57	3	24	Tu	6	3	20	3	99	2	24	Su	6	6	88	9	·55	4
26	Mo	8	5	22	27	50	4	25	We	7	4	11	4	94	3	25	Mo	7	7	·90	10	·60	5
27	Tu	9	6	12	1	·43	5				5	02				26	Tu	8	8	·94	11	66	6
			Sukla					26	Th	8	6	95	5	·00	4	27	We	9	...	...	12	·74	7
28	We	10	7	02	2	37	6				7	90				28	Th	10	9	·01	13	·81	8
			8	·92				27	Fr	9	*Sukla*		6	88	5	29	Fr	11	10	08	14	·95	9
—29	Th	11	9	84	3	31	7	28	Sa	10	8	86	7	87	6	30	Sa	12	11	·16	...	...	10
1	Fr	12	10	·78	4	·27	8	29	Su	11	9	85	8	88	7	31	Su	13	12	·24	15	·06	11
2	Sa	13	11	74	5	24	9	—30	Mo	12	10	85	9	92	8	—32	Mo	14	13	·31	16	·16	12
3	Su	14	12	·71	6	·23	10	1	Tu	13	11	89	10	98	9	1	Tu	15	14	38	17	·25	13
4	Mo	15	13	·70	7	·23	11	2	We	14	12	94	...	...	10	2	We	16	P	43	18	·33	14
5	Tu	16	14	70	8	·25	12	3	Th	15	...	...	11	05	11	3	Th	17	1	·46	19	·39	15
6	We	17	P	·73	9	29	13	4	Fr	16	13	00	12	·14	12	4	Fr	18	2	·47	20	·13	16
7	Th	18	1	·78	10	36	14	5	Sa	17	14	08	13	·24	13	5	Sa	19	3	45	21	·44	17
8	Fr	19	2	·84	11	·45	15	6	Su	18	P	17	14	35	14	6	Su	20	4	·42	22	·44	18
9	Sa	20	3	·92	12	·55	16	7	Mo	19	1	26	15	46	15	7	Mo	21	5	·36	23	·42	19
10	Su	21	...	...	13	65	17	8	Tu	20	2	34	16	56	16	8	Tu	22	6	·29	24	·38	20
11	Mo	22	4	·01	14	·76	18	9	We	21	3	40	17	64	17	9	We	23	7	·22	25	·38	21
12	Tu	23	5	10	15	·86	19	10	Th	22	4	44	18	·71	18	10	Th	24	8	·12	26	·27	22
13	We	24	6	·18	16	·96	20	11	Fr	23	5	47	19	76	19				*Bhadra*				
14	Th	25	7	24	...	...	21	12	Sa	24	6	47	20	79	20	11	Fr	25	9	·02	27	·20	23
15	Fr	26	8	30	17	·03	22	13	Su	25	7	·46	21	·80	21				10	·92			
16	Sa	27	9	38	18	09	23	14	Mo	26	8	·43	22	·78	22	12	Sa	26	11	·82	1	·13	24
17	Su	28	10	34	19	·13	24	15	Tu	27	9	37	23	·75	23	13	Su	27	12	·72	2	·06	25
								16	We	28	10	30	24	·71	24						3	·00	
								17	Th	29	11	22	25	66	25	14	Mo	28	13	·62	4	·94	26
								18	Fr	30	12	13	26	59	26	15	Tu	29	14	·54	5	89	27
																16	We●	30	—A	47	6	·86	28

Nakah :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14 Chit.

A. D. 1954.
A.—Amavasya.
P.—Paurnami.
Kollam 1130, Commences { N. Malabar—Sept. / S. Malabar—Aug.
Hijra 1374, Commences, Aug. 30.
Vikrama 2011.
Bengal San 1360.
(N. Cycle) Plavanga.

SOLAR reckoning			LUNAR reckoning					SOLAR reckoning			LUNAR reckoning					SOLAR reckoning			LUNAR reckoning				
Cyclic Sidereal Year, Month and Day		Week-Day English Month and Day	Tithi Ending Moment		Nakshatra Ending Moment		Muhammadan Year, Month and Day	Cyclic Sidereal Year, Month and Day		Week-Day English Month and Day	Tithi Ending Moment		Nakshatra Ending Moment		Muhammadan Year, Month and Day	Cyclic Sidereal Year, Month and Day		Week-Day English Month and Day	Tithi Ending Moment		Nakshatra Ending Moment		Muhammadan Year, Month and Day
		July								Sep.								Nov.					
	17	Th 1	1	41	7	85	—29		16	We 1	4	54	14	85	3		16	Mo 1	5	·04	...	...	5
	18	Fr 2	2	37	8	85	1		17	Th 2	5	63	15	·96	4		17	Tu 2	6	07	20	01	6
	19	Sa 3	3	35	9	87	2		18	Fr 3	6	71	...	...	5		18	We 3	7	09	21	05	7
	20	Su 4	4	35	10	91	3		19	Sa 4	7	·79	16	·07	6		19	Th 4	8	08	22	06	8
	21	Mo 5	5	37	11	97	4		20	Su 5	8	·86	17	17	7		20	Fr 5	9	06	23	03	9
	22	Tu 6	6	42	...	...	5		21	Mo 6	9	90	18	25	8		21	Sa 6	10	02	24	05	10
	23	We 7	7	48	12	05	6		22	Tu 7	10	·93	19	32	9				11	95			
	24	Th 8	8	56	13	15	7		23	We 8	11	95	20	·37	10		22	Su 7	12	87	25	01	11
	25	Fr 9	9	64	14	25	8		24	Th 9	12	·91	21	41	11						26	96	
	26	Sa 10	10	72	15	36	9		25	Fr 10	13	91	22	42	12		23	Mo 8	13	78	27	90	12
	27	Su 11	11	80	16	46	10		26	Sa 11	14	·86	23	·41	13		24	Tu 9	14	69	1	84	13
	28	Mo 12	12	86	17	56	11		27	Su 12	P	80	24	·38	14		25	We 10	P	60	2	77	14
	29	Tu 13	13	91	18	64	12		28	Mo 13	1	72	25	34	15		26	Th 11	1	·50	3	70	15
	30	We 14	14	93	19	70	13		29	Tu 14	2	·63	26	29	16		27	Fr 12	2	40	4	63	16
——	31	Th ○ 15	P	95	20	74	14		30	We 15	3	53	27	·23	17		28	Sa 13	3	·31	5	57	17
	1	Fr 16	1	93	21	·76	15	——	31	Th 16	4	·43	1	16	18		29	Su 14	4	·24	6	52	18
	2	Sa 17	2	90	22	76	16		1	Fr 17	5	33	2	09	19		30	Mo 15	5	·17	7	48	19
	3	Su 18	3	84	23	75	17						3	02			1	Tu 16	6	·11	8	47	20
	4	Mo 19	4	77	24	72	18		2	Sa 18	6	·23	4	96	20		2	We 17	7	·07	9	47	21
	5	Tu 20	5	70	25	67	19		3	Su 19	7	14	5	90	21		3	Th 18	8	·06	10	48	22
	6	We 21	6	61	26	61	20		4	Mo 20	8	06	6	86	22		4	Fr 19	9	07	11	52	23
	7	Th 22	7	51	27	55	21				9	99					5	Sa 20	10	09	12	58	24
	8	Fr 23	8	41	1	43	22		5	Tu 21	10	93	7	83	23		6	Su 21	11	13	13	·66	25
	9	Sa 24	9	31	2	41	23		6	We 22	11	·89	8	81	24		7	Mo 22	12	20	14	·76	26
	10	Su 25	10	21	3	34	24		7	Th 23	12	87	9	83	25		8	Tu 23	13	·29	15	86	27
	11	Mo 26	11	11	4	28	25		8	Fr 24	13	86	10	86	26		9	We 24	14	37	16	96	28
			12	·03					9	Sa 25	14	89	11	91	27		10	Th 25	—A	·45	...	...	29
	12	Tu 27	13	95	5	·23	26		10	Su 26	—A	94	12	97	28		11	Fr 26	1	53	17	07	—30
	13	We 28	14	·89	6	20	27		11	Mo 27	...	...	...	...	29		12	Sa 27	2	61	18	17	1
	14	Th 29	—A	85	7	17	28		12	Tu 28	1	00	13	05	—30		13	Su 28	3	67	19	25	2
	15	Fr 30	1	80	8	17	29		13	We 29	2	08	14	15	1		14	Mo 29	4	·70	20	32	3
	16	Sa 31	2	86	9	18	—30		14	Th 30	3	17	15	·26	2		15	Tu 30	5	·73	21	36	4
		Aug.								Oct.								Dec.					
	17	Su 1	3	85	10	·22	1		15	Fr 1	4	·25	16	37	3		16	We 1	6	·71	22	·38	5
	18	Mo 2	4	90	11	28	2		16	Sa 2	5	·33	17	·47	4		17	Th 2	7	·68	23	39	6
	19	Tu 3	5	95	12	36	3		17	Su 3	6	40	18	56	5		18	Fr 3	8	63	24	38	7
	20	We 4	...	...	13	·45	4		18	Mo 4	7	45	19	63	6		19	Sa 4	9	57	25	34	8
	21	Th 5	6	03	14	55	5		19	Tu 5	8	48	20	·69	7		20	Su 6	10	50	26	30	9
	22	Fr 6	7	11	15	·66	6		20	We 6	9	50	21	·73	8		21	Mo 6	11	·41	27	·24	10
	23	Sa 7	8	·20	16	77	7		21	Th 7	10	49	22	74	9		22	Tu 7	12	32	1	·18	11
	24	Su 8	9	27	17	·87	8		22	Fr 8	11	46	23	·73	10		23	We 8	13	22	2	·11	12
	25	Mo 9	10	34	18	95	9		23	Sa 9	12	42	24	71	11						3	04	
	26	Tu 10	11	39	...	...	10		24	Su 10	13	36	25	·68	12		24	Th 9	14	·12	4	·97	13
	27	We 11	12	·42	19	01	11		25	Mo 11	14	·28	26	63	13				P	02			
	28	Th 12	13	·44	20	06	12		26	Tu 12	P	·19	27	56	14		25	Fr 10	1	93	5	·91	14
	29	Fr 13	14	·42	21	08	13		27	We 13	1	10	1	49	15		26	Sa 11	2	86	6	·86	15
	30	Sa 14	P	39	22	10	14				2	00					27	Su 12	3	79	7	82	16
	31	Su 15	1	34	23	·08	15		28	Th 14	3	90	2	·42	16		28	Mo 13	4	·75	8	80	17
—	32	Mo 16	2	28	24	05	16		29	Fr 15	4	·80	3	36	17		29	Tu 14	5	71	9	79	18
					25	00		——	30	Sa 16	5	·71	4	30	18	——	30	We 15	6	69	10	·80	19
	1	Tu 17	3	·20	26	94	17		1	Su 17	6	63	5	24	19		1	Th 16	7	71	11	83	20
	2	We 18	4	11	27	88	18		2	Mo 18	7	56	6	19	20		2	Fr 17	8	74	12	89	21
	3	Th 19	5	01	1	82	19		3	Tu 19	8	50	7	16	21		3	Sa 18	9	79	13	·97	22
			6	91					4	We 20	9	·47	8	·14	22		4	Su 19	10	85	...	...	23
	4	Fr 20	7	81	2	75	20		5	Th 21	10	·45	9	·15	23		5	Mo 20	11	93	14	06	24
	5	Sa 21	8	71	3	68	21		6	Fr 22	11	46	10	·17	24		6	Tu 21	...	...	15	·16	25
	6	Su 22	9	61	4	62	22		7	Sa 23	12	·48	11	·21	25		7	We 22	12	02	16	·27	26
	7	Mo 23	10	·52	5	57	23		8	Su 24	13	·53	12	·27	26		8	Th 23	13	·11	17	38	27
	8	Tu 24	11	·45	6	53	24		9	Mo 25	14	59	13	35	27		9	Fr* 24	14	·19	18	48	28
	9	We 25	12	·39	7	50	25		10	Tu 26	—A	·66	14	·45	28		10	Sa ● 25	—A	·26	19	56	—29
	10	Th 26	13	·35	8	·49	26		11	We 27	1	·75	15	56	—29		11	Su 26	1	31	20	·63	1
	11	Fr 27	14	·34	9	50	27		12	Th 28	2	·84	16	·67	1		12	Mo 27	2	35	21	68	2
	12	Sa 28	—A	·34	10	54	28		13	Fr 29	3	·93	17	·77	2		13	Tu 28	3	·37	22	71	3
	13	Su 29	1	·35	11	59	—29		14	Sa 30	4	·99	18	·86	3		14	We 29	4	·35	23	·72	4
	14	Mo 30	2	·39	12	66	1		15	Su 31	...	...	19	94	4		15	Th 30	5	·33	24	70	5
	15	Tu 31	3	·46	13	75	2										16	Fr 31	6	28	25	67	6

15. Svati. 16. Visak. 17. Anur. 18. Jyesh 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1955. Mesha Sankranti (Commencement of Indian Sidereal Year)
Solar Eclipse. ● (Surya Sid.) April 13·85. Saka 1877. Kaliyuga 5056.
Lunar Eclipse. ○ (Arya Sid.) April 13·74. (S. Cycle) Manmatha.

SOLAR reckoning			LUNAR reckoning			SOLAR reckoning			LUNAR reckoning			SOLAR reckoning			LUNAR reckoning		
Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day		Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day	Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day		Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day	Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day		Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
		Jan.						**March**						**May**			
	17 Sa	1	7 22	26 ·63	7		17 Tu	1	7 12	3 ·06 }	7		18 Su	1	10 71	10 41	9
	18 Su	2	8 14	27 ·57	8					4 99 }			19 Mo	2	11 70	11 42	10
			9 05						8 02				20 Tu	3	12 70	12 ·45	11
	19 Mo	3	10 96	1 ·51	9		18 We	2	9 92	5 ·93	8		21 We	4	13 74	13 ·51	12
	20 Tu	4	11 ·86	2 ·45	10		19 Th	3	10 82	6 ·87	9		22 Th	5	14 78	14 ·58	13
	21 We	5	12 76	3 ·38	11		20 Fr	4	11 71	7 ·82	10		23 Fr	6	P 84	15 ·66	14
	22 Th	6	13 67	4 ·31	12		21 Sa	5	12 67	8 ·78	11		24 Sa	7	1 92	16 ·76	15
	23 Fr	7	14 58	5 ·25	13		22 Su	6	13 63	9 ·77	12		25 Su	8	.. ...	17 ·87	16
	24 Sa	8	P 50	6 ·20	14		23 Mo	7	14 61	10 ·77	13		26 Mo	9	2 01	18 ·98	17
	25 Su	9	1 44	7 ·16	15		24 Tu	8	P 59	11 ·79	14		27 Tu	10	3 09	.. ..	18
	26 Mo	10	2 39	8 ·13	16		25 We	9	1 60	12 ·82	15		28 We	11	4 16	19 ·08	19
	27 Tu	11	3 36	9 ·11	17		26 Th	10	2 64	13 ·88	16		29 Th	12	5 22	20 ·17	20
	28 We	12	4 35	10 ·12	18		27 Fr	11	3 69	14 ·96	17		30 Fr	13	6 27	21 ·24	21
	29 Th	13	5 35	11 ·16	19		28 Sa	12	4 76	.. ..	18		31 Sa	14	7 29	22 ·29	22
	1 Fr	14	6 38	12 ·20	20		29 Su	13	5 84	15 ·06	19		1 Su	15	8 30	23 ·36	23
	2 Sa	15	7 43	13 ·27	21		1 Mo	14	6 92	16 ·17	20		2 Mo	16	9 28	24 ·34	24
	3 Su	16	8 ·51	14 ·36	22		2 Tu	15	.. ..	17 ·28	21		3 Tu	17	10 25	25 ·33	25
	4 Mo	17	9 ·59	15 ·46	23		3 We	16	7 ·00	18 ·38	22		4 We	18	11 20	26 ·30	26
	5 Tu	18	10 ·68	16 ·57	24		4 Th	17	8 ·08	19 ·47	23		5 Th	19	12 13	27 ·26	27
	6 We	19	11 ·77	17 ·68	25		5 Fr	18	9 ·14	20 ·55	24		6 Fr	20	{ 13 04	1 ·20	28
	7 Th	20	12 ·85	18 ·78	26		6 Sa	19	10 19	21 ·62	25				{ 14 94		
	8 Fr	21	13 ·91	19 ·86	27		7 Su	20	11 23	22 ·66	26		7 Sa	21	—A 84	2 ·14	29
	9 Sa	22	14 ·96	20 ·91	28		8 Mo	21	12 ·23	23 ·68	27		8 Su	22	1 74	3 ·08	—30
	10 Su	23	.. ...	21 99	29		9 Tu	22	13 22	24 ·68	28		9 Mo	23	2 ·64	4 01 }	1
	11 Mo	24	—A 00	.. ...	—30		10 We	23	14 18	25 ·67	29					5 94 }	
			1 01				11 Th	24	—A 13	26 ·64	—30		10 Tu	24	3 ·54	6 88	2
	12 Tu	25	2 99	22 03	1				1 07				11 We	25	4 45	7 ·83	3
			3 97	23 04	2		12 Fr	25	2 99	27 59	1		12 Th	26	5 37	8 ·78	4
	13 We	26					13 Sa	26	3 89	1 53	2		13 Fr	27	6 30	9 ·75	5
	14 Th	27	4 92	24 03	3		14 Su	27	4 79	2 47	3		14 Sa	28	7 25	10 ·73	6
				25 01 }			15 Mo	28	5 69	3 40	4		15 Su	29	8 21	11 74	7
	15 Fr	28	5 ·85	26 97 }	4		16 Tu	29	6 59	4 33	5		16 Mo	30	9 20	12 ·77	8
	16 Sa	29	6 ·77	27 92	5		17 We	30	7 50	5 ·26	6		17 Tu	31	10 20	13 ·82	9
	17 Su	30	7 69	1 ·86	6		18 Th	31	8 41	6 ·20	7						
	18 Mo	31	8 60	2 ·79	7												
		Feb.						**April**						**June**			
	19 Tu	1	9 50	3 ·72	8		19 Fr	1	9 33	7 ·15	8		18 We	1	11 23	14 ·88	10
	20 We	2	10 40	4 ·65	9		20 Sa	2	10 ·26	8 12	9		19 Th	2	12 28	15 96	11
	21 Th	3	11 30	5 59	10		21 Su	3	11 21	9 ·10	10		20 Fr	3	13 34	.. ...	12
	22 Fr	4	12 21	6 ·53	11		22 Mo	4	12 18	10 09	11		21 Sa	4	14 41	16 06	13
	23 Sa	5	13 13	7 ·49	12		23 Tu	5	13 ·16	11 10	12		22 Su	5	P 50	17 17	14
	24 Su	6	14 07	8 ·46	13		24 We	6	14 17	12 13	13		23 Mo	6	1 59	18 ·28	15
	25 Mo	7	P 04	9 ·44	14		25 Th	7	P 21	13 19	14		24 Tu	7	2 66	19 ·38	16
			1 00				26 Fr	8	1 26	14 ·27	15		25 We	8	3 71	20 ·47	17
	26 Tu	8	2 ·98	10 ·45	15		27 Sa	9	2 32	15 ·36	16		26 Th	9	4 76	21 ·65	18
	27 We	9	3 98	11 47	16		28 Su	10	3 40	16 ·46	17		27 Fr	10	5 79	22 ·61	19
	28 Th	10	.. ...	12 51	17		29 Mo	11	4 48	17 ·67	18		28 Sa	11	6 79	23 ·65	20
	29 Fr	11	4 01	13 58	18		30 Tu	12	5 ·57	18 ·68	19		29 Su	12	7 ·77	24 66	21
	30 Sa	12	5 07	14 ·66	19		31 We	13	6 ·65	19 ·78	20		30 Mo	13	8 74	25 ·66	22
	1 Su	13	6 15	15 76	20		1 Th	14	7 71	20 ·87	21		31 Tu	14	9 68	26 ·63	23
	2 Mo	14	7 23	16 ·87	21		2 Fr	15	8 76	21 93	22		1 We	15	10 61	27 59	24
	3 Tu	15	8 31	17 ·98	22		3 Sa	16	9 ·78	22 98	23		2 Th	16	11 63	1 65	25
	4 We	16	9 40	... ...	23		4 Su	17	10 79	... ...	24		3 Fr	17	12 44	2 49	26
	5 Th	17	10 48	18 ·08	24		5 Mo	18	11 ·77	23 ·00	25		4 Sa	18	13 34	3 ·42	27
	6 Fr	18	11 55	19 17	25		6 Tu	19	12 73	24 02	26		5 Su	19	14 24	4 35	28
	7 Sa	19	12 60	20 25	26					25 ·00 }			6 Mo●	20	—A 14	5 28	—29
	8 Su	20	13 62	21 31	27		7 We	20	13 68	26 97 }	27				1 04		
	9 Mo	21	14 63	22 35	28		8 Th	21	14 60	27 93	28		7 Tu	21	2 ·94	6 22	1
	10 Tu	22	—A 63	23 ·36	29		9 Fr	22	—A 52	1 ·87	—29		8 We	22	3 ·86	7 ·16	2
	11 We	23	1 ·60	24 ·36	1		10 Sa	23	1 43	2 ·81	1		9 Th	23	4 ·79	8 ·11	3
	12 Th	24	2 54	25 ·31	2		11 Su	24	2 ·34	3 ·74	2		10 Fr	24	5 ·73	9 08	4
	13 Fr	25	3 47	26 ·31	3		12 Mo	25	3 24	4 ·67	3		11 Sa	25	6 ·69	10 05	5
	14 Sa	26	4 39	27 26	4		13 Tu	26	4 14	5 ·60	4		12 Su	26	7 ·67	11 07	6
	15 Su	27	5 ·30	1 ·20	5		14 We	27	5 ·04	6 54	5		13 Mo	27	8 ·68	12 ·09	7
	16 Mo	28	6 ·21	2 ·13	6				6 94				14 Tu	28	9 ·71	13 13	8
							15 Th	28	7 ·86	7 ·48	6		15 We	29	10 75	14 19	9
							16 Fr	29	8 79	8 ·45	7		16 Th	30	11 81	15 ·27	10
							17 Sa	30	9 76	9 42	8						

Jaya — *Dhanus—Mayali.* (Jan. 17–Feb. 15)
Jaya — *Makara—Tai.* (Jan. 18–Feb. 15)
Jaya — *Kumbha—Masi.* (Feb. 16–Mar. 15)
Jaya — *Mina—Phagun.* (Mar. 16–Apr. 13)
Manmatha — *Mesha—Chaitra.* (Apr. 14–May 14)
Manmatha — *Vrishabha—Vaisakh.* (May 15–June 13)
Manmatha — *Mithuna—Ani.* (June 14–July 13)

H. 1371 *Jumadal-awwal.* 1
H. 1374 *Jumadal-akhir* 1
H. 1374 *Rajab.* 1
H. 1374 *Shaban* 1
H. 1374 *Ramzan.* 1
H. 1374 *Shawwal* 1
H. 1374 *Zi-l-ka'da* 1

Naksh :—1. Asvn. 2 Bhar. 3. Krit. 4. Rohi 6. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh 11. P. Phal. 12. U. Phal. 13 Hasta. 14. Chit.

A. D. 1955. A.—Amavasya. P.—Paurnami. Kollam 1131, Commences { N. Malabar—Sept. S. Malabar—Aug. Hijra 1375, Commences, Aug. 20. Vikrama 2012. Bengal San 1361. (N. Cycle) Kilaka.

SOLAR reckoning: Cyclic Sidereal Year, Month and Day	SOLAR reckoning: Week-Day English Month and Day	LUNAR reckoning: Tithi Ending Moment	LUNAR reckoning: Nakshatra Ending Moment	LUNAR reckoning: Muhammadan Year, Month and Day
	July			
17	Fr 1	Sukla 12 ·90	16 ·37	11
18	Sa 2	13 ·98	17 ·47	12
19	Su 3	... ...	18 ·58	13
20	Mo 4	14 05	19 ·68	14
21	Tu 5	P 12	20 ·78	15
22	We 6	1 19	21 ·85	16
23	Th 7	2 24	22 ·92	17
24	Fr 8	3 26	23 ·96	18
25	Sa 9	4 ·27	24 ·98	19
26	Su 10	5 25	25 ·98	20
27	Mo 11	6 21	26 ·96	21
28	Tu 12	7 16	27 ·93	22
29	We 13	8 10	1 ·89	H 1374 Zi-l-hajja 23
30	Th 14	9 01	2 ·83	24
		10 ·92		
31	Fr 15	11 ·82	3 ·76	25
32	Sa 16	12 ·72	4 ·69	26
1	Su 17	13 ·61	5 ·62	27
2	Mo 18	11 ·51	6 ·56	28
3	Tu 19	A ·42	7 ·50	29
4	We 20	1 ·34	8 ·45	30
5	Th 21	2 26	9 ·41	1
6	Fr 22	3 21	10 ·39	2
7	Sa 23	4 18	11 ·39	3
8	Su 24	5 15	12 ·40	4
9	Mo 25	6 16	13 ·44	5
10	Tu 26	7 ·19	14 ·50	6
11	We 27	8 ·22	15 ·58	7
12	Th 28	9 ·28	16 ·67	8
13	Fr 29	10 36	17 ·77	9
14	Sa 30	11 44	18 ·88	10
15	Su 31	12 52	19 ·98	11
	Aug.			
16	Mo 1	Sukla 13 ·60	... ...	12
17	Tu 2	14 ·66	20 ·08	13
18	We 3	P 71	21 ·17	14
19	Th 4	1 74	22 ·23	15
20	Fr 5	2 ·75	23 ·28	16
21	Sa 6	3 74	24 ·30	17
22	Su 7	4 ·70	25 ·31	18
23	Mo 8	5 ·65	26 ·30	19
24	Tu 9	6 59	27 ·27	20
25	We 10	Dvitiya 7 51	1 ·22	21
26	Th 11	8 ·42	2 ·16	22
27	Fr 12	9 32	3 ·10	23
28	Sa 13	10 ·22	4 ·04 / 5 ·97	24
29	Su 14	11 ·12	6 ·90	25
30	Mo 15	12 02 / 13 ·92	7 ·83	26
31	Tu 16	14 ·84	8 ·78	27
1	We 17	A ·76	9 ·75	28
2	Th 18	1 ·70	10 72	29
3	Fr 19	2 ·67	11 ·71	30
4	Sa 20	3 ·65	12 ·72	1
5	Su 21	4 ·66	13 ·75	2
6	Mo 22	5 68	14 ·80	3
7	Tu 23	6 ·72	15 ·88	4
8	We 24	7 78	16 ·97	5
9	Th 25	8 ·86	... ...	6
10	Fr 26	9 ·94	17 ·07	7
11	Sa 27	... ...	18 ·17	8
12	Su 28	10 ·03	19 ·28	9
13	Mo 29	11 10	20 ·39	10
14	Tu 30	12 ·17	21 ·48	11
15	We 31	13 ·22	22 ·54	12

Manmatha. Simha—Avani. Adhika Bhadra. H. 1375 Muharram.

SOLAR reckoning: Cyclic Sidereal Year, Month and Day	SOLAR reckoning: Week-Day English Month and Day	LUNAR reckoning: Tithi Ending Moment	LUNAR reckoning: Nakshatra Ending Moment	LUNAR reckoning: Muhammadan Year, Month and Day
	Sep.			
16	Th 1	Bhadrapada. Sukla 14 ·25	23 ·59	13
17	Fr 2	P ·27	24 ·62	14
18	Sa 3	1 25	25 ·64	15
19	Su 4	2 ·22	26 ·63	16
20	Mo 5	3 ·18	27 ·60	17
21	Tu 6	4 11	1 55	18
22	We 7	5 02	2 ·50	19
		6 93		
23	Th 8	Dvitiya 7 83	3 15	20
24	Fr 9	8 73	4 ·38	21
25	Sa 10	9 ·63	5 ·31	22
26	Su 11	10 ·58	6 ·24	23
27	Mo 12	11 44	7 17	H 1375 Muharram. 24
28	Tu 13	12 36	8 11	25
29	We 14	13 29	9 ·08	26
30	Th 15	14 24	10 ·05	27
31	Fr 16	A ·20	11 ·03	28
1	Sa 17	1 ·18	12 04	29
2	Su 18	2 ·17	13 ·05	30
3	Mo 19	3 ·20	14 ·12	1
4	Tu 20	4 25	15 19	2
5	We 21	5 ·31	16 27	3
6	Th 22	Sukla 6 ·39	17 ·37	4
7	Fr 23	7 47	18 ·48	5
8	Sa 24	8 56	19 ·59	6
9	Su 25	9 64	20 69	7
10	Mo 26	10 ·71	21 ·78	8
11	Tu 27	11 ·76	22 ·85	9
12	We 28	12 79	23 ·91	10
13	Th 29	13 81	24 ·95	11
14	Fr 30	14 79	25 ·96	12
	Oct.			
15	Sa 1	Nija P 77	26 ·95	13
16	Su 2	1 72	27 ·93	14
17	Mo 3	2 65	1 ·89	15
18	Tu 4	3 57	2 84	16
19	We 5	4 48	3 ·78	17
20	Th 6	5 ·39	4 ·71	18
21	Fr 7	Dvitiya 6 29	5 ·64	19
22	Sa 8	7 ·19	6 57	20
23	Su 9	8 ·09	7 ·51	21
24	Mo 10	9 00 / 10 ·92	8 ·46	22
25	Tu 11	11 ·85	9 41	23
26	We 12	12 80	10 ·33	24
27	Th 13	13 76	11 ·30	25
28	Fr 14	14 75	12 ·36	26
29	Sa 15	A ·75	13 39	27
30	Su 16	1 ·76	14 ·43	28
31	Mo 17	2 ·62	15 ·49	29
1	Tu 18	3 ·88	16 ·57	1
2	We 19	4 ·96	17 ·67	2
3	Th 20	... ...	18 ·78	3
4	Fr 21	5 ·05	19 ·89	4
5	Sa 22	6 ·14	20 ·99	5
6	Su 23	7 ·22	... ...	6
7	Mo 24	8 ·30	21 ·03	7
8	Tu 25	9 ·34	22 ·16	8
9	We 26	10 37	23 ·23	9
10	Th 27	11 39	24 ·27	10
11	Fr 28	12 ·37	25 ·28	11
12	Sa 29	13 ·35	26 ·28	12
13	Su 30	14 ·31	27 ·26	13
14	Mo 31	P ·25	1 ·22	14

Manmatha. Kanya—Purattasi. Adhika Bhadrapada. H. 1374 Zi-l-hijja. Manmatha. Tula—Aippasi. Adhika Nija. H. 1375 Safar. Manmatha. Vrischika—Kartigai. H. 1375 Rabi-ul-awwal.

SOLAR reckoning: Cyclic Sidereal Year, Month and Day	SOLAR reckoning: Week-Day English Month and Day	LUNAR reckoning: Tithi Ending Moment	LUNAR reckoning: Nakshatra Ending Moment	LUNAR reckoning: Muhammadan Year, Month and Day
	Nov.			
15	Tu 1	Sukla 1 ·16	2 ·18	15
16	We 2	2 07 / 3 ·98	3 12	16
17	Th 3	4 ·88	4 05 / 5 ·98	17
18	Fr 4	5 ·78	6 91	H 1375 Rabi-ul-awwal. 18
19	Sa 5	6 ·65	7 ·85	19
20	Su 6	7 59	8 ·70	20
21	Mo 7	8 51	9 ·74	21
22	Tu 8	9 45	10 ·70	22
23	We 9	Dvitiya 10 40	11 68	23
24	Th 10	11 36	12 ·69	24
25	Fr 11	12 ·35	13 70	25
26	Sa 12	13 ·35	14 ·74	26
27	Su 13	14 ·38	15 ·80	27
28	Mo 14	A ·43	16 88	28
29	Tu 15	1 ·50	17 ·98	29
30	We 16	2 58	.. ..	30
1	Th 17	3 66	18 ·08	1
2	Fr 18	4 76	19 18	2
3	Sa 19	5 ·84	20 ·29	3
4	Su 20	6 ·90	21 39	4
5	Mo 21	Sukla 7 ·95	22 48	5
6	Tu 22	... ...	23 ·54	6
7	We 23	8 ·00	24 58	7
8	Th 24	9 01	25 60	8
9	Fr 25	10 00 / 11 97	26 ·60	9
10	Sa 26	12 ·92	27 ·59	10
11	Su 27	13 86	1 ·56	11
12	Mo 28	14 78	2 ·52	12
13	Tu○ 29	P 70	3 46	13
14	We 30	1 60	4 ·39	14
	Dec.			
15	Th 1	2 50	5 ·32	H 1375 Rabi-ul-akhir. 15
16	Fr 2	3 40	6 ·25	16
17	Sa 3	4 ·30	7 ·19	17
18	Su 4	5 21	8 ·13	18
19	Mo 5	6 13	9 ·08	19
20	Tu 6	Dvitiya 7 07	10 ·01	20
21	We 7	8 03	11 02	21
22	Th 8	9 00 / 10 ·98	12 01	22
23	Fr 9	11 98	13 02	23
24	Sa 10	... ...	14 ·05	24
25	Su 11	12 02	15 11	25
26	Mo 12	13 ·07	16 ·19	26
27	Tu 13	14 15	17 28	27
28	We● 14	A ·23	18 38	28
29	Th 15	1 32	19 48	29
1	Fr 16	2 41	20 ·59	1
2	Sa 17	3 49	21 ·69	2
3	Su 18	4 56	22 ·78	3
4	Mo 19	5 ·61	23 85	4
5	Tu 20	6 ·64	24 ·89	5
6	We 21	Sukla 7 65	25 ·92	6
7	Th 22	8 ·64	26 ·93	7
8	Fr 23	9 61	27 92	8
9	Sa 24	10 57	1 ·89	9
10	Su 25	11 50	2 ·85	10
11	Mo 26	12 42	3 ·79	11
12	Tu 27	13 34	4 ·73	12
13	We 28	14 24	5 67	H 1375 Jumadal-awwal, 13
14	Th 29	P ·14	6 60	14
15	Fr 30	1 04 / 2 ·95	7 53	15
16	Sa 31	3 ·86	8 ·46	16

Manmatha. Tula—Aippasi. Manmatha. Dhanus—Margali.

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21 U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad 27 Rev.

A. D. 1956. **Mesha Sankranti** (Commencement of Indian Sidereal Year).
Solar Eclipse. ● (Surya Sid.) April 13·11. **Saka 1878.** **Kaliyuga 5057.**
Lunar Eclipse. ○ (Arya Sid.) April 13·00. **(S. Cycle) Durmukha.**

SOLAR reckoning.			LUNAR reckoning.				SOLAR reckoning			LUNAR reckoning.				SOLAR reckoning			LUNAR reckoning.			
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.		Nakshatra Ending Moment.	Muhammadan Year, Month and Day.	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.		Nakshatra Ending Moment.	Muhammadan Year, Month and Day.	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.		Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
		Jan.							March							May					
17	Su	1	4	78	9	41	18	Th	1	5	90	14	01	18	Tu	1	6	·34	20	·09	20
18	Mo	2	5	72	10	37	19	Fr	2	6	93	15	04	19	We	2	7	42	21	19	21
19	Tu	3	6	67	11	34	20	Sa	3	7	99	16	10	20	Th	3	8	49	22	29	22
20	We	4	7	64	12	33	21	Su	4	...	...	17	18	21	Fr	4	9	55	23	39	23
21	Th	5	8	63	13	34	22	Mo	5	8	06	18	27	22	Sa	5	10	59	24	·46	24
22	Fr	6	9	64	14	37	23	Tu	6	9	14	19	38	23	Su	6	11	·62	25	·51	25
23	Sa	7	10	·67	15	42	24	We	7	10	·23	20	·49	24	Mo	7	12	·62	26	54	26
24	Su	8	11	·73	16	49	25	Th	8	11	·32	21	60	25	Tu	8	13	·61	27	56	27
25	Mo	9	12	·80	17	58	26	Fr	9	12	40	22	·69	26	We	9	14	·57	1	55	28
26	Tu	10	13	88	18	·68	27	Sa	10	13	46	23	77	27	Th	10	—A	51	2	52	29
27	We	11	14	98	19	78	28	Su	11	14	50	24	84	28	Fr	11	1	43	3	48	—30
28	Th	12	...	...	20	·89	29	Mo	12	—A	·52	25	·88	29	Sa	12	2	·35	4	42	1
—29	Fr	13	—A	06	...	...	29	Tu	13	1	53	26	90	—30	Su	13	3	·26	5	36	2
1	Sa	14	1	·14	21	00	—30	We	14	2	51	27	90	1	Mo	14	4	16	6	·30	3
2	Su	15	2	20	22	·09	1	Th	15	3	·48	1	·88	2	Tu	15	5	·06	7	23	4
3	Mo	16	3	·26	23	·16	2	Fr	16	4	·42	2	85	3			6	·96			
4	Tu	17	4	·29	24	·21	3	Sa	17	5	35	3	81	4	We	16	7	86	8	16	5
5	We	18	5	29	25	·24	4	Su	18	6	·27	4	75	5	Th	17	8	76	9	·10	6
6	Th	19	6	28	26	·26	5	Mo	19	7	18	5	68	6	Fr	18	9	68	10	·04	7
7	Fr	20	7	·25	27	·25	6			8	·08								11	00	
8	Sa	21	8	21	1	·22	7	Tu	20	9	98	6	61	7	Sa	19	10	62	12	·97	8
9	Su	22	9	14	2	·18	8	We	21	10	88	7	54	8	Su	20	11	·57	13	·95	9
			10	·06				Th	22	11	·79	8	48	9	Mo	21	12	·54	14	·96	10
10	Mo	23	11	97	3	13	9	Fr	23	12	70	9	42	10	Tu	22	13	51	15	99	11
11	Tu	24	12	·87	4	08	10	Sa	24	13	·62	10	37	11	We	23	14	53	...	...	12
					5	01				Phalguna							Vaisakha.				
12	We	25	13	77	6	·94	11	Su	25	14	55	11	33	12	Th	○24	P	56	16	·04	13
13	Th	26	14	·67	7	·87	12	Mo	26	P	51	12	31	13	Fr	25	1	61	17	10	14
14	Fr	27	P	58	8	80	13	Tu	27	1	·48	13	·31	14	Sa	26	2	68	18	·18	15
15	Sa	28	1	·49	9	74	14	We	28	2	47	14	·32	15	Su	27	3	75	19	·28	16
16	Su	29	2	·42	10	·70	15	Th	29	3	49	15	36	16	Mo	28	4	·84	20	39	17
17	Mo	30	3	·36	11	·67	16	Fr	30	4	·52	16	41	17	Tu	29	5	92	21	49	18
18	Tu	31	4	·32	12	·66	17	Sa	31	5	57	17	48	18	We	30	6	99	22	60	19
		Feb.							April						Th	31	...	...	23	·69	20
19	We	1	5	·28	13	·66	18														
20	Th	2	6	·26	14	·68	19	Su	1	6	·64	18	·58	19				June			
21	Fr	3	7	28	15	·73	20	Mo	2	7	·72	19	68	20							
22	Sa	4	8	·32	16	·80	21	Tu	3	8	80	20	79	21							
23	Su	5	9	37	17	·88	22	We	4	9	89	21	90	22							
24	Mo	6	10	·44	18	·97	23	Th	5	10	97	...	..	23							
25	Tu	7	11	·53	...	...	24	Fr	6	...	...	22	·00	24							
26	We	8	12	·61	19	·08	25	Sa	7	11	·03	23	09	25							
27	Th	9	13	69	20	·19	26	Su	8	12	·07	24	15	26							
28	Fr	10	14	·77	21	·30	27	Mo	9	13	10	25	20	27							
29	Sa	11	—A	·84	22	·39	28	Tu	10	14	09	26	·22	28							
—30	Su	12	1	·90	23	·46	—29	We	11	—A	07	27	·23	—29							
1	Mo	13	2	·92	24	·52	1			1	04										
2	Tu	14	3	·93	25	·57	2	Th	12	2	·98	1	·21	1							
3	We	15	4	·92	26	·58	3	Fr	13	3	·91	2	·18	2							
4	Th	16	5	89	27	·58	4	Sa	14	4	·83	3	·14	3							
5	Fr	17	6	83	1	·56	5	Su	15	5	·74	4	·09	4							
6	Sa	18	7	75	2	·52	6					5	02								
7	Su	19	8	·67	3	·47	7	Mo	16	6	·64	6	·95	5							
8	Mo	20	9	58	4	·41	8	Tu	17	7	·54	7	·88	6							
9	Tu	21	10	49	5	·35	9	We	18	8	44	8	82	7							
10	We	22	11	40	6	·28	10	Th	19	9	34	9	76	8							
11	Th	23	12	·30	7	·21	11	Fr	20	10	·25	10	·70	9							
12	Fr	24	13	20	8	·14	12	Sa	21	11	16	11	·66	10							
13	Sa	25	14	·11	9	·09	13	Su	22	12	10	12	64	11							
			P	·03				Mo	23	13	·06	13	63	12							
14	Su	26	1	97	10	·04	14	Tu	24	14	·08	14	·64	13							
			2	·93	11	·00				Chaitra											
15	Mo	27			12	·98	15	We	25	P	01	15	67	14							
16	Tu	28	3	·90	13	98	16	Th	26	1	·02	16	72	15							
17	We	29	4	·89	...	...	17	Fr	27	2	·06	17	·80	16							
								Sa	28	3	·11	18	·88	17							
								Su	29	4	·17	19	·98	18							
								Mo	30	5	·25	...	...	19							

Nakah :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1956. Vikrama 2013.
A.—Amavasya. Kollam 1132, Commences { N. Malabar—Sept. / S. Malabar—Aug. } Hijra 1376, Commences, Aug. 8. Bengal San 1362.
P.—Paurnami. (N. Cycle) Saumya.

SOLAR reckoning			LUNAR reckoning						SOLAR reckoning			LUNAR reckoning						SOLAR reckoning			LUNAR reckoning					
Cyclic Sidereal Year, Month and Day		Week-Day English Month and Day		Tithi Ending Moment		Nakshatra Ending Moment		Muhammadan Year, Month and Day	Cyclic Sidereal Year, Month and Day		Week-Day English Month and Day		Tithi Ending Moment		Nakshatra Ending Moment		Muhammadan Year, Month and Day	Cyclic Sidereal Year, Month and Day		Week-Day English Month and Day		Tithi Ending Moment		Nakshatra Ending Moment		Muhammadan Year, Month and Day
		July									Sep.									Nov.						
	Durmukha	*Mithuna—Ani.*		*Sukla*	*Bahula*	*Jyeshtha*	*Bahula*																			
18		Su	1	8 60		26 18		22	17		Sa	1	11 ·14		7 ·58		25	16		Th	1	14 ·68		14 ·90		27
19		Mo	2	9 58		27 ·20		23	18		Su	2	12 ·04		8 ·51		26	17		Fr	2	—A ·65		15 ·90		28
20		Tu	3	10 54		1 20		24					13 ·94					18		Sa	3	1 ·64		16 ·92		29
21		We	4	11 49		2 18		25	19		Mo	3	14 ·84		9 ·45		27	19		Su	4	2 ·66		17 ·96		—30
22		Th	5	12 41		3 15		26	20		Tu	4	—A 74		10 ·39		28	20		Mo	5	3 ·68		... ...		1
23		Fr	6	13 33		4 11		27	21		We	5	1 ·66		11 ·33		29	21		Tu	6	4 ·73		18 ·02		2
24		Sa	7	14 23		5 05		28	22		Th	6	2 ·59		12 ·29		—30	22		We	7	5 ·79		19 ·09		3
						6 98			23		Fr	7	3 ·53		13 ·27		1	23		Th	8	6 ·88		20 ·19		4
25		Su	8	—A 13		7 91		29	24		Sa	8	4 ·50		14 ·25		2	24		Fr	9	7 ·97		21 ·29		5
26		Mo	9	1 03		8 ·84		—30	25		Su	9	5 ·49		15 ·26		3	25		Sa	10	... ...		22 ·49		6
				2 ·93					26		Mo	10	6 ·51		16 ·28		4	26		Su	11	8 ·05		28 ·51		7
27		Tu	10	3 83		9 77		1	27		Tu	11	7 ·53		17 ·38		5	27		Mo	12	9 ·13		24 ·61		8
28		We	11	4 ·73		10 72		2	28		We	12	8 ·57		18 ·41		6	28		Tu	13	10 20		25 ·68		9
29		Th	12	5 65		11 67		3	29		Th	13	9 ·63		19 49		7	29		We	14	11 26		26 ·75		10
30		Fr	13	6 58		12 63		4	30		Fr	14	10 ·71		20 ·59		8	—30		Th	15	12 29		27 ·80		11
31		Sa	14	7 53		13 ·60		5	—31		Sa	15	11 ·80		21 69		9	1		Fr	16	13 30		1 ·82		12
—32		Su	15	8 49		14 60		6	1		Su	16	12 ·88		22 80		10	2		Sa	17	14 28		2 82		13
1		Mo	16	9 48		15 62		7	2		Mo	17	13 ·96		23 91		11	3		Su ○	18	P 25		3 80		14
2		Tu	17	10 49		16 66		8	3		Tu	18	... ...		... ...		12	4		Mo	19	1 21		4 ·77		16
3		We	18	11 51		17 71		9	4		We	19	14 ·02		24 ·00		13	5		Tu	20	2 15		5 73		16
4		Th	19	12 55		18 79		10	5		Th	20	P ·07		25 ·07		14		*Sukla*	*Kartika*						
5		Fr	20	13 61		19 88		11	6		Fr	21	1 ·10		26 ·13		15	6		We	21	3 07		6 ·68		17
6		Sa	21	14 ·69		20 99		12	7		Sa	22	2 ·11		27 ·16		16					4 ·98				
7		Su	22	P ·77		... ...		13	8		Su	23	3 ·10		1 ·17		17	7		Th	22	5 88		7 ·61		18
8		Mo	23	1 ·86		21 ·10		14	9		Mo	24	4 07		2 ·17		18	8		Fr	23	6 78		8 ·54		19
9		Tu	24	2 98		22 20		15					5 ·01					9		Sa	24	7 ·68		9 47		20
10		We	25	3 99		23 ·30		16	10		Tu	25	6 95		3 15		19	10		Su	25	8 59		10 ·41		21
11		Th	26	... ...		24 38		17	11		We	26	7 87		4 11		20	11		Mo	26	9 50		11 ·35		22
12		Fr	27	4 ·05		25 45		18										12		Tu	27	10 42		12 29		23
13		Sa	28	5 08		26 ·50		19									H. 1375 *Zi-l-hijja.*	13		We	28	11 ·35		13 ·25		24
14		Su	29	6 08		27 ·52		20										14		Th	29	12 30		14 ·23		25
15		Mo	30	7 06		1 53		21										15		Fr	30	13 28		15 ·22		26
16		Tu	31	8 ·03													H. 1376 *Safar*									
				9 ·97		2 51		22										19									
		Aug.									Oct.									Dec.						
17		We	1	10 ·91		3 ·49		23	16		Mo	1	12 ·39		10 ·73		25	16		Sa	1	14 26		16 ·24		27
18		Th	2	11 ·83		4 44		24	17		Tu	2	13 ·29		11 67		26	17		Su ●	2	—A ·28		17 ·27		28
19		Fr	3	12 ·73		5 38		25	18		We	3	14 ·21		12 ·63		27	18		Mo	3	1 31		18 ·38		—29
20		Sa	4	13 63		6 32		26	19		Th	4	—A ·15		13 60		28	19		Tu	4	2 36		19 ·40		1
21		Su	6	14 ·53		7 25		27	20		Fr	5	1 ·09		14 ·58		—29	20		We	5	3 48		20 ·49		2
22		Mo	6	—A ·43		8 18		28	21		Sa	6	2 ·06		15 59		1	21		Th	6	4 51		21 ·59		3
23		Tu	7	1 ·33		9 11		—29	22		Su	7	3 ·04		16 60		2	22		Fr	7	6 60		22 ·70		4
24		We	8	2 23		10 05		1	23		Mo	8	4 ·06		17 65		3	23		Sa	8	6 60		23 ·81		5
						11 00			24		Tu	9	5 ·09		18 71		4	24		Su	9	7 ·76		24 ·91		6
25		Th	9	3 ·15		12 96		2	25		We	10	6 ·13		19 79		5	25		Mo	10	8 ·83		25 ·99		7
26		Fr	10	4 08		13 93		3	26		Th	11	7 ·19		20 ·89		6	26		Tu	11	9 ·89		... ...		8
				5 02					27		Fr	12	8 ·27		21 99		7	27		We	12	10 ·92		26 ·07		9
27		Sa	11	6 ·99		14 93		4	28		Sa	13	9 ·36		... ...		8	28		Th	13	11 ·93		27 ·12		10
28		Su	12	7 ·97		15 94		5	29		Su	14	10 ·44		22 ·10		9	—29		Fr	14	12 ·92		1 ·14		11
29		Mo	13	8 ·98		16 ·97		6	30		Mo	15	11 ·52		23 ·21		10	1		Sa	15	13 ·89		2 ·15		12
30		Tu	14	... ...		... ...		7	—31		Tu	16	12 ·59		24 ·30		11	2		Su	16	14 ·84		3 ·13		13
—31		We	15	9 00		17 02		8	1		We	17	13 ·64		25 ·38		12	3		Mo	17	P ·77		4 ·11		14
1		Th	16	10 ·05		18 09		9	2		Th	18	14 ·67		26 44		13	4		Tu	16	1 69		5 07		15
2		Fr	17	11 ·11		19 19		10	3		Fr	19	P ·68		27 ·48		14							6 01		
3		Sa	18	12 ·19		20 ·29		11	4		Sa	20	1 ·67		1 50		15	6		We	19	2 60		7 ·95		16
4		Su	19	13 ·27		21 ·40		12	6		Su	21	2 ·64		2 ·50		16									
5		Mo	20	14 36		22 50		13	6		Mo	22	3 ·60		3 ·48		17	6		Th	20	3 51		8 ·89		17
6		Tu	21	P ·43		23 ·60		14	7		Tu	23	4 ·53		4 ·44		18	7		Fr	21	4 41		9 82		18
7		We	22	1 ·50		24 ·69		15	8		We	24	6 ·45		5 ·39		19	8		Sa	22	5 31		10 ·75		19
8		Th	23	2 54		26 ·76		16	9		Th	25	6 ·36		6 ·34		20	9		Su	23	6 21		11 68		20
9		Fr	24	3 57		26 ·81		17	10		Fr	26	7 ·26		7 ·27		21	10		Mo	24	7 13		12 ·63		21
10		Sa	25	4 ·58		27 ·84		18	11		Sa	27	8 ·16		8 ·20		22					8 ·06				
11		Su	26	5 56		1 ·85		19	12		Su	28	9 ·06		9 ·13		23	11		Tu	25	9 99		13 ·58		22
12		Mo	27	6 ·53		2 84		20					10 ·97					12		We	26	10 ·95		14 ·55		23
13		Tu	28	7 48		3 ·82		21	13		Mo	29	11 ·89		10 06		24	13		Th	27	11 ·92		15 ·65		24
14		We	29	8 41		4 ·77		22							11 ·01			14		Fr	28	12 ·91		16 ·56		25
15		Th	30	9 33		6 72		23	14		Tu	30	12 ·81		12 ·96		25	15		Sa	29	13 93		17 59		26
16		Fr	31	10 ·24		6 65		24	15		We	31	13 ·74		13 ·92		26	16		Su	30	14 ·96		18 ·63		27
																		17		Mo	31	... ...		19 ·70		28

H. 1375 *Zi-l-hijja.* — H. 1376 *Muharram.* — H. 1376 *Rabi-ul-awwal.* — H. 1376 *Rabi-ul-akhir.* — H. 1376 *Jumadal-awwal.*

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani 24. Satab. 26. P. Bhad. 26. U. Bhad. 27. Rev,

A. D. 1957.
Solar Eclipse. ●
Lunar Eclipse. ○

Mesha Sankranti (Commencement of Indian Sidereal Year).
(Surya Sid.) April 13·37.
(Arya Sid.) April 13·26.

Saka 1879. Kaliyuga 5058.
(S. Cycle) Hemalamba.

SOLAR reckoning			LUNAR reckoning					SOLAR reckoning			LUNAR reckoning					SOLAR reckoning			LUNAR reckoning				
Cyclic Sidereal Year, Month and Day.		Week-Day English Month and Day		Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day	Cyclic Sidereal Year, Month and Day.		Week-Day English Month and Day		Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day	Cyclic Sidereal Year, Month and Day.		Week-Day English Month and Day		Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day
		Jan.									**March**									**May**					
	18	Tu	1	—A	01	20	80	29		18	Fr	1	—A	·62	24	·82	29		19	We	1	2	·92	3	·77	1
	19	We	2		1	08	21	·90	—30		19	Sa	2		1	·70	25	·91	—30		20	Th	2	3	88	4	·76	2
	20	Th	3		2	·16	...	...	1		20	Su	3		2	76	26	·00	1		21	Fr	3	4	·82	5	·74	3
	21	Fr	4		3	25	22	00	2		21	Mo	4		3	·80	...	...	2		22	Sa	4	5	·75	6	·70	4
	22	Sa	5		4	·34	23	·11	3		22	Tu	5		4	·82	27	·05	3		23	Su	5	6	·63	7	·64	5
	23	Su	6		5	43	24	21	4		23	We	6		5	·82	1	·09	4		24	Mo	6	7	67	8	·58	6
	24	Mo	7		6	·50	25	·31	5		24	Th	7		6	·81	2	·12	5		25	Tu	7	8	·47	9	·52	7
	25	Tu	8		7	54	26	·38	6		25	Fr	8		7	·78	3	·12	6		26	We	8	9	37	10	·45	8
	26	We	9		8	57	27	·43	7		26	Sa	9		8	·72	4	·10	7		27	Th	9	10	·27	11	·38	9
	27	Th	10		9	58	1	·46	8		27	Su	10		9	·65	5	·07	8		28	Fr	10	11	17	12	·31	10
	28	Fr	11		10	·56	2	47	9								6	02			29	Sa	11	12	08	13	·26	11
	29	Sa	12		11	53	3	47	10		28	Mo	11		10	57	7	·07	9					13	00			
—30		Su	13		12	48	4	·44	11		29	Tu	12		11	48	8	·90	10		30	Su	12	14	·91	14	·21	12
	1	Mo	14		13	42	5	40	12	—30		We	13		12	38	9	83	11	—31		Mo	○13	P	89	15	18	13
	2	Tu	15		14	·34	6	·35	13		1	Th	14		13	28	10	·76	12		1	Tu	14	1	·85	16	·17	14
	3	We	16	P	25	7	29	14		2	Fr	15		14	18	11	·69	13		2	We	15	2	·84	17	·18	15
	4	Th	17		1	·15	8	·28	15					P	08					3	Th	16	3	·85	18	·20	16
					2	·05					3	Sa	16		1	99	12	64	14		4	Fr	17	4	·89	19	·25	17
	5	Fr	18		3	·95	9	·16	16		4	Su	17		2	·92	13	59	15		5	Sa	18	5	·94	20	·31	18
	6	Sa	19		4	·86	10	09	17		5	Mo	18		3	·86	14	·55	16		6	Su	19	...	...	21	·40	19
	7	Su	20		5	78	11	·02	18		6	Tu	19		4	82	15	53	17		7	Mo	20	6	·00	22	·50	20
							12	·96			7	We	20		5	79	16	52	18		8	Tu	21	7	·08	23	·61	21
	8	Mo	21		6	·70	13	92	19		8	Th	21		6	77	17	54	19		9	We	22	8	·17	24	·71	22
	9	Tu	22		7	·64	14	80	20		9	Fr	22		7	80	18	58	20		10	Th	23	9	26	25	·81	23
	10	We	23		8	59	15	·68	21		10	Sa	23		8	83	19	·68	21		11	Fr	24	10	·38	26	·91	24
	11	Th	24		9	·56	16	·58	22		11	Su	24		9	88	20	70	22		12	Sa	25	11	39	27	·99	25
	12	Fr	25		10	·55	17	90	23		12	Mo	25		10	95	21	·79	23		13	Su	26	12	43	...	...	26
	13	Sa	26		11	57	18	95	24		13	Tu	26		...	...	22	·80	24		14	Mo	27	13	44	1	01	27
	14	Su	27		12	·62	...	...	25		14	We	27		11	03	...	...	25		15	Tu	28	14	·44	2	·08	28
	15	Mo	28		13	67	19	02	26		15	Th	28		12	12	23	·00	26		16	We	29	—A	·42	3	·0)	—29
	16	Tu	29		14	74	20	10	27		16	Fr	29		13	·20	24	11	27		17	Th	30	1	88	4	·09	1
	17	We	30	—A	82	21	19	28		17	Sa	30		14	·28	25	·21	28		18	Fr	31	2	33	5	·07	2
	18	Th	31		1	·90	22	30	—29	18	Su	31	—A	84	26	·30	—29										
		Feb.									**Aprll**									**June**					
	19	Fr	1		2	·99	23	41	1		19	Mo	1		1	89	27	·37	1									
	20	Sa	2		...	...	24	62	2		20	Tu	2		2	41	1	·42	2		19	Sa	1	3	26	6	·03	
	21	Su	3		3	08	25	·61	3		21	We	3		3	40	2	44	3							7	·98	3
	22	Mo	4		4	·15	26	68	4		22	Th	4		4	38	3	·45	4		20	Su	2	4	·16	8	·92	4
	23	Tu	5		5	·19	27	·74	5		23	Fr	5		5	·34	4	·48	5					5	·03			
	24	We	6		6	·21	1	78	6		24	Sa	6		6	·29	5	·40	6		21	Mo	3	6	96	9	·86	6
	25	Th	7		7	·22	2	79	7		25	Su	7		7	·22	6	36	7		22	Tu	4	7	·86	10	·79	6
	26	Fr	8		8	·21	3	80	8		26	Mo	8		8	14	7	·31	8		23	We	5	8	·76	11	·72	7
	27	Sa	9		9	17	4	·77	9						9	04					24	Th	6	9	66	12	·65	8
	28	Su	10		10	11	5	74	10		27	Tu	9		10	94	8	·24	9		25	Fr	7	10	·58	13	·59	9
					11	04									11	84					26	Sa	8	11	·50	14	·54	10
—29		Mo	11		12	·96	6	68	11		28	We	10				9	·17	10		27	Su	9	12	43	15	52	11
	1	Tu	12		13	88	7	62	12		29	Th	11		12	74	10	·10	11		28	Mo	10	13	·38	16	·50	12
	2	We	13		14	·78	8	56	13								11	·04			29	Tu	11	14	84	17	·50	13
	3	Th	14	P	68	9	49	14		—30		Fr	12		13	·64	12	98	12		30	We	12	P	33	18	·52	14
	4	Fr	15		1	58	10	·42	15		1	Sa	13		14	55	13	·92	13		31	Th	13	1	83	19	·56	15
	5	Sa	16		2	·48	11	·36	16		2	Su	14		P	·48	14	88	14		—32	Fr	14	2	37	20	68	16
	6	Su	17		3	40	12	·30	17		3	Mo	15		1	·42	15	85	15		1	Sa	15	3	42	21	·71	17
	7	Mo	18		4	·34	13	·25	18		4	Tu	16		2	·37	16	·85	16		2	Su	16	4	·49	22	·80	18
	8	Tu	19		5	26	14	22	19		5	We	17		3	34	17	·86	17		3	Mo	17	5	·56	23	·90	19
	9	We	20		6	21	15	20	20		6	Th	18		4	32	18	89	18		4	Tu	18	6	·64	...	...	20
	10	Th	21		7	19	16	20	21		7	Fr	19		5	·34	19	·94	19		5	We	19	7	·73	24	·01	21
	11	Fr	22		8	·18	17	22	22		8	Sa	20		6	·38	...	...	20		6	Th	20	8	·80	25	12	22
	12	Sa	23		9	19	18	·26	23		9	Su	21		7	·48	20	01	21		7	Fr	21	9	86	26	·22	23
	13	Su	24		10	·23	19	32	24		10	Mo	22		8	49	21	·09	22		8	Sa	22	10	90	27	·30	24
	14	Mo	25		11	·28	20	40	25		11	Tu	23		9	·57	22	20	23		9	Su	23	11	·93	1	·35	25
	15	Tu	26		12	·36	21	49	26		12	We	24		10	66	23	31	24		10	Mo	24	12	·92	2	·39	26
	16	We	27		13	·46	22	·60	27		13	Th	25		11	75	24	·41	25		11	Tu	25	13	·90	3	·42	27
	17	Th	28		14	64	23	·71	28		14	Fr	26		12	82	25	51	26		12	We	26	14	87	4	·42	28
											15	Sa	27		13	88	26	·60	27		13	Th	27	A	81	5	·40	29
											16	Su	28		14	93	27	·68	28		14	Fr	28	1	·74	6	·36	—30
											17	Mo	●29	—A	·94	1	·73	29			16	Sa	29	2	65	7	·81	1
											18	Tu	30		1	·94	2	·76	—30		16	Su	30	3	·55	8	·25	2

Durmukha — *Dhanus—Mayuh* (Jan. 1–18)
Durmukha — *Makara—Tau* (Jan. 19–31)
Durmukha — *Kumbha—Mesi* (Feb. 1–28)
Hemalamba — *Mesha—Chittrai* (Feb. 28–Mar. 31)
Durmukha — *Kumbha—Mesi* (Mar. 1–31)
Durmukha — *Mina—Panguni* (Apr. 1–30)
Hemalamba — *Mesha—Chittrai* (Apr. 30–May 31)
Hemalamba — *Vrishabha—Vaikasi* (May 31–June 30)
Hemalamba — *Mithuna—Ani* (June 1–30)

Pausha Sukla (Jan. 1–18)
Bahula (Jan. 19–Feb. 1)
Sukla (Feb. 1–19)
Bahula (Feb. 19–Mar. 3)
Sukla (Mar. 3–19)
Bahula (Mar. 19–Apr. 3)
Sukla (Apr. 3–19)
Bahula (Apr. 19–May 3)
Sukla (May 3–19)
Bahula (May 19–June 3)
Sukla (June 3–19)
Bahula (June 19–30)

Magha (Feb. 1–19)
Phalguna (Feb. 19–Mar. 19)
Chaitra (Mar. 19–Apr. 19)
Vaisakha (May 19–June 19)
Jyeshtha (June 19–30)

H. 1376 Jumadal-akhir (Jan. 1–Feb. 28)
H. 1376 Rajab (Feb. 28–Apr. 30)
H. 1376 Shaban (Apr. 30–May 31)
H. 1376 Ramzan (May 31–June 30)
H. 1376 Shawwal. (June 1–30)
H. 1376 Zil-ka'da. (June 30)

A. Sukla (June 30)

Naksh:—1 Asvn. 2 Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1957.
A.—Amavasya.
P.—Paurnami.
Kollam 1133, Commences { N. Malabar—Sept. / S. Malabar—Aug.
Hijra 1377, Commences, July 29.
Vikrama 2014.
Bengal San 1363.
(N. Cycle) Sadharana.

SOLAR reckoning			LUNAR reckoning				SOLAR reckoning			LUNAR reckoning				SOLAR reckoning			LUNAR reckoning			
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.	Nakshatra Ending Moment.		Muhammadan Year, Month and Day.	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.	Nakshatra Ending Moment.		Muhammadan Year, Month and Day.	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.	Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
		July							**Sep.**							**Nov.**					
	Mo	1	4 ·45	9 19		3		Su	1	8 ·82	17 ·47		5		Fr	1	9 ·03	23 41		7
	Tu	2	5 ·35	10 13		4		Mo	2	9 ·80	18 ·48		6		Sa	2	10 17	24 51		8
	We	3	6 ·25	11 06 / 12 00		5		Tu	3	10 ·82	19 50		7		Su	3	11 26	25 62		9
	Th	4	7 15	13 93		6		We	4	11 84	20 ·55		8		Mo	4	12 35	26 73		10
	Fr	5	8 06	14 89		7		Th	5	12 89	21 ·62		9		Tu	5	13 43	27 83		11
	Sa	6	9 ·98	15 85		8		Fr	6	13 95	22 ·71		10		We	6	14 50	1 91		12
	Su	7	10 ·91	16 82		9		Sa	7	..	23 81		11		Th	7	15 55	2 97		13
	Mo	8	11 ·85	17 82		10		Su	8	14 ·03	24 ·91		12		Fr	8	1 58	... ...		14
	Tu	9	12 ·82	18 83		11		Mo	9	P ·11	.. ..		13		Sa	9	2 59	3 01		15
	We	10	13 ·80	19 87		12		Tu	10	1 ·19	25 02		14		Su	10	3 57	4 01		16
	Th	11	P 85	20 93		13		We	11	2 27	26 12		15		Mo	11	4 54	5 01		17
	Fr	12	1 ·90	... ...		14		Th	12	3 34	27 ·21		16		Tu	12	5 49	6 03 / 7 99		18
	Sa	13	2 96	21 01		15		Fr	13	4 ·39	1 29		17		We	13	6 ·43	8 ·94		19
	Su	14	.. ..	22 10		16		Sa	14	5 41	2 ·35		18		Th	14	7 35	9 89		20
	Mo	15	3 04	23 20		17		Su	15	6 43	3 38		19		Fr	15	8 26	10 83		21
	Tu	16	4 ·12	24 ·31		18		Mo	16	7 ·41	4 ·31		20		Sa	16	9 ·16	11 ·76		22
	We	17	5 ·20	25 ·42		19		Tu	17	8 38	5 ·38		21				10 06			
	Th	18	6 ·27	26 52		20		We	18	9 ·32	6 ·37		22		Su	17	11 ·96	12 69		23
	Fr	19	7 34	27 60		21		Th	19	10 ·25	7 ·33		23		Mo	18	12 ·87	13 ·62		24
	Sa	20	8 ·38	1 67		22		Fr	20	11 17	8 27		24		Tu	19	13 ·78	14 ·56		25
	Su	21	9 40	2 72		23		Sa	21	12 08 / 13 98	9 21		25		We	20	14 ·70	15 ·51		26
	Mo	22	10 40	3 ·74		24		Su	22	14 ·88	10 ·15		26		Th	21	—A ·64	16 ·47		27
	Tu	23	11 38	4 74		25		Mo	23	—A ·78	11 03 / 12 01		27		Fr	22	1 ·59	17 ·45		28
	We	24	12 ·34	5 73		26		Tu	24	1 68	13 94		28		Sa	23	2 ·56	18 ·44		—29
	Th	25	13 ·29	6 70		27		We	25	2 59	14 ·89		—29		Su	24	3 55	19 ·45		1
	Fr	26	14 ·22	7 ·65		28		Th	26	3 ·51	15 ·84		1		Mo	25	4 57	20 ·49		2
	Sa	27	—A ·14	8 60		29		Fr	27	4 ·44	16 ·82		2		Tu	26	5 60	21 ·55		3
	Su	28	1 04 / 2 94	9 ·54		—30		Sa	28	5 ·39	17 ·80		3		We	27	6 65	22 62		4
	Mo	29	3 ·84	10 ·47		1		Su	29	6 ·36	18 ·80		4		Th	28	7 72	23 71		5
	Tu	30	4 ·74	11 ·40		2		Mo	30	7 ·35	19 ·82		5		Fr	29	8 ·81	24 ·81		6
	We	31	5 ·64	12 ·33		3									Sa	30	9 ·90	25 ·92		7
		Aug.							**Oct.**							**Dec.**					
	Th	1	6 ·55	13 ·27		4		Tu	1	8 ·37	20 ·36		6		Su	1	10 98	... ...		8
	Fr	2	7 ·46	14 22		5		We	2	9 ·39	21 92		7		Mo	2	... ...	26 03		9
	Sa	3	8 ·39	16 ·18		6		Th	3	10 ·44	... ...		8		Tu	3	11 05	27 13		10
	Su	4	9 ·34	16 ·15		7		Fr	4	11 ·50	22 ·01		9		We	4	12 ·12	1 ·21		11
	Mo	5	10 ·31	17 ·14		8		Sa	5	12 ·58	23 ·11		10		Th	5	13 18	2 ·28		12
	Tu	6	11 ·29	18 ·16		9		Su	6	13 ·66	24 ·21		11		Fr	6	14 ·21	3 ·34		13
	We	7	12 ·31	19 ·19		10		Mo	7	14 ·75	25 32		12		Sa	7	P 22	4 36		14
	Th	8	13 ·38	20 24		11		Tu	8	P ·83	26 ·42		13		Su	8	1 21	5 37		15
	Fr	9	14 37	21 31		12		We	9	1 ·90	27 52		14		Mo	9	2 17	6 35		16
	Sa	10	P 44	22 40		13		Th	10	2 ·95	1 ·60		15		Tu	10	3 12	7 32		17
	Su	11	1 52	23 51		14		Fr	11	3 ·97	2 ·66		16				4 05			
	Mo	12	2 61	24 62		16		Sa	12	4 99	3 ·70		17		We	11	5 ·97	8 ·28		18
	Tu	13	3 ·69	25 ·72		16		Su	13	5 ·97	4 ·71		18		Th	12	6 88	9 ·23		19
	We	14	4 ·76	26 82		17		Mo	14	6 ·95	5 ·72		19		Fr	13	7 79	10 17		20
	Th	15	5 ·82	27 91		18		Tu	15	7 ·89	6 ·70		20		Sa	14	8 69	11 10		21
	Fr	16	6 ·87	1 ·98		19		We	16	8 82	7 ·66		21		Su	16	9 59	12 ·03 / 13 96		22
	Sa	17	7 90	... ...		20		Th	17	9 ·74	8 ·61		22							
	Su	18	8 ·81	2 ·03		21		Fr	18	10 ·65	9 ·55		23		Mo	16	10 50	14 90		23
	Mo	19	9 ·83	3 ·06		22		Sa	19	11 55	10 ·49		24		Tu	17	11 41	15 ·85		24
	Tu	20	10 ·85	4 ·07		23		Su	20	12 ·45	11 ·42		25		We	18	12 ·33	16 ·80		25
	We	21	11 80	5 ·06		24		Mo	21	13 ·35	12 ·35		26		Th	19	13 27	17 ·77		26
	Th	22	12 ·73	6 03 / 7 ·99		25		Tu	22	14 ·26	13 ·28		27		Fr	20	14 ·23	18 ·76		27
	Fr	23	13 ·64	8 ·94		26		We	23	—A ·17	14 22		28		Sa	21	—A ·21	19 ·78		28
	Sa	24	14 ·54	9 ·87		27		Th	24	1 09	15 ·17		29		Su	22	1 ·19	20 ·81		29
	Su	26	—A ·44	10 ·80		28		Fr	25	2 02 / 3 ·97	16 14		—30		Mo	23	2 ·21	21 ·85		—30
	Mo	26	1 ·31	11 ·73		29		Sa	26	4 94	17 ·12		1		Tu	24	3 ·25	22 ·92		1
	Tu	27	2 24	12 67		—30		Su	27	5 ·93	18 ·12		2		We	25	4 ·30	.. ..		2
	We	28	3 ·14	13 ·61		1		Mo	28	6 94	19 ·13		3		Th	26	6 ·37	23 01		3
	Th	29	4 ·05	14 55		2		Tu	29	7 ·98	20 ·17		4		Fr	27	6 46	24 11		4
	Fr	30	5 ·97	15 ·51		3		We	30	... ...	21 ·24		6		Sa	28	7 ·55	25 ·22		5
	Sa	31	6 ·90	16 ·48		4		Th	31	8 ·08	22 ·32		6		Su	29	8 ·63	26 ·33		6
															Mo	30	9 ·71	27 ·43		7
															Tu	31	10 78	1 ·52		8

Hemalamba. *Kaṛkata—Adi.* — H. 1376 *Zi-l-hijja.* — H. 1377 *Safar.* — H. 1377 *Rabi-ul-awwal.* — H. 1377 *Rabi-ul-akhir.* — H. 1377 *Jumadal-awwal.* — H. 1377 *Jumadal-akhir.*

Hemalamba. *Simha—Anant.* — H. 1377 *Muharram.*

Hemalamba. *Kanya—Purattas.*

Hemalamba. *Tula—Aippasi.*

Hemalamba. *Vrischika—Kartigai.*

Hemalamba. *Dhanus—Margali.*

Hemalamba. *Makara—Tai.*

Hemalamba. *Kumbha—Masi.*

Hemalamba. *Mithuna—Ani.*

Hemalamba. *Simha—Avani.*

15. Svati, 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21 U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1958.
Solar Eclipse. ●
Lunar Eclipse. ○

Mesha Sankranti (Commencement of Indian Sidereal Year).
(Surya Sid.) April 13·63.
(Arya Sid.) April 13·52.

Saka 1880. Kaliyuga 5059.
(S. Cycle) Vilamba.

SOLAR reckoning: Cyclic Sidereal Year, Month and Day	SOLAR reckoning: Week-Day English Month and Day.		LUNAR reckoning: Tithi Ending Moment		LUNAR reckoning: Nakshatra Ending Moment		LUNAR reckoning: Muhammadan Year, Month and Day
	Jan.						
Hemalamba *Dhanus—Makara*		17	We	1	Śukla 11	82	2 60	9
		18	Th	2	12	85	3 65	10
		19	Fr	3	13	86	4 68	11
		20	Sa	4	14	85	5 69	12
		21	Su	5	P 81		6 65	13
		22	Mo	6	1	76	7 65	14
		23	Tu	7	2	70	8 62	15
		24	We	8	3	62	9 57	16
		25	Th	9	4	53	10 51	17
		26	Fr	10	5	43	11 44	18
		27	Sa	11	6	33	12 37	19
		28	Su	12	7	23	13 30	20
		—29	Mo	13	8	14	14 24	21
					Pausha Bahula ~ 9	05	15 18	
		1	Tu	14	~ 10	98		22
		2	We	15	11	92	16 14	23
		3	Th	16	12	87	17 11	24
		4	Fr	17	13	85	18 10	25
		5	Sa	18	14	84	19 10	26
		6	Su	19	—A	86	20 12	27
		7	Mo	20	1	90	21 16	28
		8	Tu	21	2	96	22 23	—29
		9	We	22	...	...	23 32	1
		10	Th	28	3	03	24 42	2
		11	Fr	24	4	11	25 52	3
		12	Sa	25	5	20	26 63	4
		13	Su	26	6	29	27 73	5
		14	Mo	27	7	37	1 82	6
		15	Tu	28	8	43	2 90	7
		16	We	29	9	48	3 96	8
		17	Th	30	10	50	... ...	9
		18	Fr	31	11	51	4 00	10
	Feb.							
Hemalamba *Makara—Tau.*		19	Sa	1	12	49	5 01	11
		20	Su	2	13	45	6 01 / 7 99	12
		21	Mo	3	Magha 14	39	8 96	13
		22	Tu	4	P	32	9 90	14
		23	We	5	1	25	10 84	15
		24	Th	6	2	16	11 78	16
		25	Fr	7	~ 3	05	12 71	17
					Bahula ~ 4	96		
		26	Sa	8	5	86	13 64	18
		27	Su	9	6	76	14 58	19
		28	Mo	10	7	67	15 52	20
		—29	Tu	11	8	60	16 47	21
		1	We	12	9	55	17 44	22
		2	Th	13	10	51	18 42	23
		3	Fr	14	11	48	19 42	24
		4	Sa	15	12	46	20 44	25
		5	Su	16	13	49	21 47	26
		6	Mo	17	14	53	22 54	27
		7	Tu	18	—A	59	23 62	28
		8	We	19	1	66	24 71	29
Hemalamba *Kumbha—Mesa.*		9	Th	20	2	74	25 81	—30
		10	Fr	21	3	83	26 92	1
		11	Sa	22	4	92	... ...	2
		12	Su	23	...	...	27 03	3
		13	Mo	24	5	00	1 13	4
		14	Tu	25	6	03	2 21	5
		15	We	26	7	10	3 27	6
		16	Th	27	8	11	4 31	7
		17	Fr	28	9	12	5 33	8
					H. 1377 Shaban.			
	March							
Hemalamba *Kumbha—Mina.*		18	Sa	1	10	11	6 34	9
		19	Su	2	11	07	7 32	10
		20	Mo	3	12	01	8 29	11
		21	Tu	4	13	93	9 24	12
		22	We	5	14	85	10 18	13
		23	Th	6	P	76	11 12	14
		24	Fr	7	1	67	12 05	15
					Phalguna Bahula ~ 2	57	13 98	
		25	Sa	8	3	47	14 91	16
		26	Su	9	4	37	15 85	17
		27	Mo	10	5	28	16 81	18
		28	Tu	11	6	21	17 77	19
		29	We	12	7	15	18 75	20
		—30	Th	13	8	11	19 74	21
		1	Fr	14	9	08	20 75	22
		2	Sa	15	10	07	21 79	23
		3	Su	16	11	08	22 85	24
		4	Mo	17	12	13	23 92	25
		5	Tu	18	13	19	... ...	26
		6	We	19	14	27	24 01	27
		7	Th	20	—A	35	25 12	28
		8	Fr	21	1	44	26 23	—29
		9	Sa	22	2	52	27 34	1
		10	Su	23	3	59	1 43	2
		11	Mo	24	4	65	2 52	3
		12	Tu	25	5	69	3 58	4
		13	We	26	6	71	4 63	5
		14	Th	27	7	71	5 66	6
		15	Fr	28	8	69	6 67	7
		16	Sa	29	9	65	7 65	8
		17	Su	30	10	59	8 62	9
		18	Mo	31	11	52	9 57	10
	April							
Hemalamba *Mina—Pangun.*		19	Tu	1	12	43	10 52	11
		20	We	2	13	34	11 46	12
		21	Th	3	14	24	12 39	13
		22	Fr	4	P	14	13 32	14
		23	Sa	5	~ 1	01	14 25	15
					Chaitra Bahula ~ 2	94		
		24	Su	6	3	86	15 19	16
		25	Mo	7	4	78	16 14	17
		26	Tu	8	5	72	17 10	18
		27	We	9	6	67	18 07	19
		28	Th	10	7	64	19 06	20
		29	Fr	11	8	63	20 07	21
		30	Sa	12	9	64	21 11	22
		—31	Su	13	10	69	22 16	23
Vilamba *Meśha—Chitrai.*		1	Mo	14	11	75	23 28	24
		2	Tu	15	12	83	24 31	25
		3	We	16	13	91	25 41	26
		4	Th	17	14	99	26 53	27
		5	Fr	18	...	...	27 64	28
		6	Sa ●	19	—A	07	1 73	29
		7	Su	20	1	14	2 82	—30
		8	Mo	21	2	20	3 89	1
		9	Tu	22	3	23	4 95	2
		10	We	23	4	25	5 98	3
		11	Th	24	5	25	6 99	4
		12	Fr	25	6	24	7 98	5
		13	Sa	26	7	20	8 95	6
		14	Su	27	8	13	9 92	7
					Vaisak. Śukla ~ 9	03		
		15	Mo	28	~ 10	93	10 86	8
		16	Tu	29	11	88	11 80	9
		17	We	30	12	78	12 73	10
					H. 1377 Shawwal.			
	May							
Vilamba *Meśha—Chitrai.*		18	Th	1	13	68	13 66	11
		19	Fr	2	14	58	14 59	12
		20	Sa ○	3	P	48	15 53	13
		21	Su	4	1	39	16 48	14
		22	Mo	5	2	30	17 43	15
		23	Tu	6	3	24	18 40	16
		24	We	7	4	20	19 38	17
		25	Th	8	5	18	20 40	18
		26	Fr	9	6	16	21 42	19
		27	Sa	10	7	17	22 47	20
		28	Su	11	8	21	23 53	21
		29	Mo	12	9	25	24 62	22
		—30	Tu	13	10	31	25 72	23
		1	We	14	11	42	26 83	24
		2	Th	15	12	50	27 93	25
		3	Fr	16	13	58	... ...	26
		4	Sa	17	14	66	1 03	27
		5	Su	18	—A	72	2 12	28
		6	Mo	19	1	76	3 20	29
		7	Tu	20	2	77	4 26	1
		8	We	21	3	76	5 30	2
		9	Th	22	4	75	6 31	3
		10	Fr	23	5	72	7 30	4
		11	Sa	24	6	65	8 28	5
		12	Su	25	7	57	9 25	6
		13	Mo	26	8	48	10 20	7
		14	Tu	27	9	38	11 14	8
		15	We	28	10	28	12 07	9
		16	Th	29	11	18	13 00 / 14 93	10
		17	Fr	30	~ 12	08	15 87	11
					~ 13	98		
		18	Sa	31	14	89	16 81	12
	June							
Vilamba *Vrisabha—Vaikas.*		19	Su	1	P	81	17 76	13
		20	Mo	2	1	75	18 73	14
		21	Tu	3	2	70	19 72	15
		22	We	4	3	67	20 72	16
		23	Th	5	4	65	21 74	17
		24	Fr	6	5	67	22 78	18
		25	Sa	7	6	70	23 81	19
		26	Su	8	7	75	24 93	20
		27	Mo	9	8	82	... ...	21
		28	Tu	10	9	89	25 02	22
		29	We	11	10	98	26 12	23
		30	Th	12	...	...	27 23	24
		31	Fr	13	11	06	1 34	25
		—32	Sa	14	12	14	2 44	26
		1	Su	15	13	19	3 52	27
		2	Mo	16	14	23	4 58	28
		3	Tu	17	—A	25	5 61	29
		4	We	18	1	26	6 63	—30
		5	Th	19	2	23	7 63	1
		6	Fr	20	3	19	8 62	2
		7	Sa	21	4	14	9 58	3
Vilamba *Mithuna—Ant.*		8	Su	22	~ 5	06	10 53	4
					Śukla ~ 6	97		
		9	Mo	23	7	87	11 47	5
		10	Tu	21	8	77	12 41	6
		11	We	25	9	67	13 35	7
		12	Th	26	10	57	14 28	8
		13	Fr	27	11	47	15 21	9
		14	Sa	28	12	38	16 15	10
		15	Su	29	13	30	17 10	11
		16	Mo	30	14	24	18 07	12
					H. 1377 Zi-l-ka'da.			
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Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1958. Vikrama 2015.

A.—Amavasya. Kollam 1134, Commences { N. Malabar—Sept. / S. Malabar—Aug. Hijra 1378, Commences, July 18. Bengal San 1364. (N. Cycle) Virodhakrit.

P.—Paurnami.

July

SOLAR reckoning: Cycle Sidereal Year, Month and Day	SOLAR reckoning: Week-Day English Month and Day	LUNAR reckoning: Tithi Ending Moment	LUNAR reckoning: Nakshatra Ending Moment	LUNAR reckoning: Muhammadan Year, Month and Day
	1 Tu	P 19	19 ·04	13
	2 We	1 15	20 01	14
	3 Th	2 13	21 05	15
	4 Fr	3 14	22 09	16
	5 Sa	4 17	23 15	17
	6 Su	5 23	24 23	18
	7 Mo	6 30	25 32	19
	8 Tu	7 38	26 42	20
	9 We	8 46	27 53	21
	10 Th	9 54	1 04	22
	11 Fr	10 61	2 14	23
	12 Sa	11 67	3 22	24
	13 Su	12 72	4 29	25
	14 Mo	13 73	5 33	26
	15 Tu	14 73	6 35	27
	16 We	—A 71	7 36	28
	17 Th	1 67	8 35	29
	18 Fr	2 61	9 32	1
	19 Sa	3 54	10 27	2
	20 Su	4 46	11 21	3
	21 Mo	5 36	12 15	4
	22 Tu	6 26	13 08	5
	23 We	7 16	14 01	6
	24 Th	8 06	14 55	7
		9 96		
	25 Fr	10 86	16 49	8
	26 Sa	11 78	17 44	9
	27 Su	12 71	18 40	10
	28 Mo	13 67	19 37	11
	29 Tu	14 64	20 36	12
	30 We	P 61	21 37	13
	31 Th	1 62	22 41	14

Vilamba — Mithuna—Aani — Ashadha — Sukla — Sravana — Bhadrapada — Aswina — Kartika — Margasira — Pausha — Magha — Phalguna — H. 1377 Zi-hijja — Muharram — H. 1378 Safar

Aug.

SOLAR reckoning: Cycle Sidereal Year, Month and Day	SOLAR reckoning: Week-Day English Month and Day	LUNAR reckoning: Tithi Ending Moment	LUNAR reckoning: Nakshatra Ending Moment	LUNAR reckoning: Muhammadan Year, Month and Day
	17 Fr 1	Adhika 2 65	23 ·46	15
	18 Sa 2	3 71	24 53	16
	19 Su 3	4 ·77	25 62	17
	20 Mo 4	5 85	26 72	18
	21 Tu 5	6 93	27 83	19
	22 We 6	... ...	1 94	20
	23 Th 7	7 02	... ...	21
	24 Fr 8	09	2 ·01	22
	25 Sa 9	15	3 13	23
	26 Su 10	19	4 19	24
	27 Mo 11	21	5 24	25
	28 Tu 12	23	6 ··	
	29 We 13	20	7 ··	
	30 Th 14	16	8 28	28
	31 Fr 15	—A 11	9 25	29
	32 Sa 16	1 04	10 20	30
		2 95		
	1 Su 17	3 85	11 15	1
	2 Mo 18	4 75	12 09	2
			13 02	
	3 Tu 19	5 65	14 ··	3
	4 We 20	6 55	15 89	4
	5 Th 21	7 45	16 83	5
	6 Fr 22	8 36	17 77	6
	7 Sa 23	9 28	18 73	7
	8 Su 24	10 21	19 70	8
	9 Mo 25	11 16	20 68	9
	10 Tu 26	12 13	21 69	10
	11 We 27	13 12	22 72	11
	12 Th 28	14 13	23 77	12
	13 Fr 29	P 15	24 84	13
	14 Sa 30	1 20	25 92	14
	15 Su 31	2 27	... ...	15

Vilamba — Simha—Avani — Nija Sravana — Sukla — Bhadrapada — Aswina — Kartika — Margasira — Pausha — Magha — Phalguna — Chaitra — H. 1378 Rabi-ul-awwal

Sep.

SOLAR reckoning: Cycle Sidereal Year, Month and Day	SOLAR reckoning: Week-Day English Month and Day	LUNAR reckoning: Tithi Ending Moment	LUNAR reckoning: Nakshatra Ending Moment	LUNAR reckoning: Muhammadan Year, Month and Day
	16 Mo 1	Nija Sravana 3 35	26 ·02	16
	17 Tu 2	4 43	27 13	17
	18 We 3	5 52	1 24	18
	19 Th 4	6 60	2 34	19
	20 Fr 5	7 67	3 43	20
	21 Sa 6	8 71	4 50	21
	22 Su 7	9 72	5 57	22
	23 Mo 8	10 73	6 60	23
	24 Tu 9	11 71	7 61	24
	25 We 10	12 68	8 60	25
	26 Th 11	13 63	9 58	26
	27 Fr 12	14 56	10 55	27
	28 Sa 13	—A 48	11 49	28
	29 Su 14	1 39	12 43	29
	30 Mo 15	2 29	13 36	1
	31 Tu 16	3 19	14 29	2
		4 09		
	1 We 17	5 99	15 23	3
	2 Th 18	6 89	16 17	4
	3 Fr 19	7 81	17 11	5
	4 Sa 20	8 75	18 06	6
	5 Su 21	9 70	19 02	7
	6 Mo 22	10 67	20 01	8
	7 Tu 23	11 66	21 02	9
	8 We 24	12 67	22 04	10
	9 Th 25	13 69	23 08	11
	10 Fr 26	14 74	24 14	12
	11 Sa 27	P 81	25 22	13
	12 Su 28	1 89	26 32	14
	13 Mo 29	2 98	27 43	15
	14 Tu 30	... ...	1 54	16

Vilamba — Kanya—Purattasi — Bhadrapada — Sukla — Aswina — Kartika — Margasira — Pausha — Magha — Phalguna — Chaitra — Vaisakha — H. 1378 Safar — Rabi-ul-awwal

Oct.

SOLAR reckoning: Cycle Sidereal Year, Month and Day	SOLAR reckoning: Week-Day English Month and Day	LUNAR reckoning: Tithi Ending Moment	LUNAR reckoning: Nakshatra Ending Moment	LUNAR reckoning: Muhammadan Year, Month and Day
	15 We 1	3 06	2 ·64	17
	16 Th 2	4 14	3 73	18
	17 Fr 3	5 21	4 82	19
	18 Sa 4	6 25	5 88	20
	19 Su 5	7 27	6 92	21
	20 Mo 6	8 28	7 93	22
	21 Tu 7	9 27	8 93	23
	22 We	10 24	9 92	24
	23 Th	11 19	10 88	25
	24 Fr	12 12	11 83	26
		13 03		
	25 Sa 11	13 ··	12 ·77	27
		14		
	12		13 ·70	28
	Mo		14	29
	8 Tu 14	5	15 ·56	30
	9 We 15	3 57	16 50	1
	30 Th 16	4 45	17 44	2
	1 Fr 17	5 38	18 39	3
	2 Sa 18	6 30	19 35	4
	3 Su 19	7 27	20 34	5
	4 Mo 20	8 25	21 34	6
	5 Tu 21	9 24	22 36	7
	6 We 22	10 26	23 39	8
	7 Th 23	11 29	24 45	9
	8 Fr 24	12 33	25 51	10
	9 Sa 25	13 39	26 ·63	11
	10 Su 26	14 47	27 ·75	12
	11 Mo 27	P 56	1 84	13
	12 Tu 28	1 65	2 95	14
	13 We 29	2 73	... ...	15
	14 Th 30	3 80	3 05	16
	15 Fr 31	4 85	4 13	17

Vilamba — Tula—Aippasi — Aswina — Sukla — Kartika — Margasira — Pausha — Magha — Phalguna — Chaitra — Vaisakha — Jyaishta — H. 1378 Rabi-ul-akhir.

Nov.

SOLAR reckoning: Cycle Sidereal Year, Month and Day	SOLAR reckoning: Week-Day English Month and Day	LUNAR reckoning: Tithi Ending Moment	LUNAR reckoning: Nakshatra Ending Moment	LUNAR reckoning: Muhammadan Year, Month and Day
	16 Sa 1	5 88	5 19	18
	17 Su 2	6 87	6 23	19
	18 Mo 3	7 86	7 25	20
	19 Tu 4	8 83	8 25	21
	20 We 5	9 78	9 24	22
	21 Th 6	10 71	10 21	23
	22 Fr 7	11 62	11 16	24
	23 Sa 8	12 52	12 10	25
			13 01	
	24 Su 9	13 44	14 98	26
	25 Mo 10	14 34	15 91	27
	26 Tu 11	—A 25	16 84	28
	27 We 12	1 16	17 78	29
	28 Th 13	2 08	18 ·72	1
		3 00		
	29 Fr 14	4 98	19 69	2
	30 Sa 15	5 87	20 ·67	3
	1 Su 16	6 85	21 66	4
	2 Mo 17	7 85	22 67	5
	3 Tu 18	8 86	23 70	6
	4 We 19	9 89	24 77	7
	5 Th 20	10 94	25 84	8
	6 Fr 21	... ...	26 ·93	9
	7 Sa 22	11 ·02	... ...	10
	8 Su 23	12 11	27 ·03	11
	9 Mo 24	13 20	1 14	12
	10 Tu 25	14 28	2 25	13
	11 We 26	P 36	3 35	14
	12 Th 27	1 42	4 43	15
	13 Fr 28	2 47	5 50	16
	14 Sa 29	3 49	6 55	17
	15 Su 30	4 51	7 57	18

Vilamba — Vrischika—Kartigai — Kartika — Sukla — Margasira — Pausha — Magha — Phalguna — Chaitra — Vaisakha — Jyaishta — Asadha — H. 1378 Jumadil-awwal

Dec.

SOLAR reckoning: Cycle Sidereal Year, Month and Day	SOLAR reckoning: Week-Day English Month and Day	LUNAR reckoning: Tithi Ending Moment	LUNAR reckoning: Nakshatra Ending Moment	LUNAR reckoning: Muhammadan Year, Month and Day
	16 Mo 1	5 ·49	8 ·59	19
	17 Tu 2	6 ·44	9 57	20
	18 We 3	7 ·39	10 ·54	21
	19 Th 4	8 ·33	11 50	22
	20 Fr 5	9 ·25	12 ·44	23
	21 Sa 6	10 ·16	13 ·38	24
		11 07		
	22 Su 7	12 ·98	14 ·32	25
	23 Mo 8	13 ·88	15 ·25	26
	24 Tu 9	14 ·78	16 ·18	27
	25 We 10	—A ·69	17 ·11	
	26 Th 11	1 ·62	18 ·06	
		2 ·55	19 ·99	30
	27 Fr 12	3 ·49	21 ·93	1
	28 Sa 13	4 49	22 ·99	2
	29 Su 14	... ...	... ...	3
	30 Mo 15	6 51	23 ·03	4
	1 Tu 16	7 54	24 ·08	5
	2 We 17	8 ·60	25 ·14	6
	3 Th 18	9 ·67	26 ·23	7
	4 Fr 19	10 75	27 ·33	8
	5 Sa 20	11 84	1 43	9
	6 Su 21	12 ·92	2 ·54	10
	7 Mo 22	... ...	3 65	11
	8 Tu 23	13 ·00	4 74	12
	9 We 24	14 ·07	5 81	13
	10 Th 25	P ·12	6 86	14
	11 Fr 26	1 14	7 ·90	15
	12 Sa 27	2 15	8 91	16
	13 Su 28	3 13	9 90	17
	14 Mo 29	4 09	10 87	18
	15 Tu 30	5 04	... ...	19

Vilamba — Dhanus—Margali — Margasira — Sukla — Pausha — Magha — Phalguna — Chaitra — Vaisakha — Jyaishta — Asadha — Sravana — H. 1378 Jumadil-akhir.

15. Svati 16. Visak. 17. Anur 18. Jyesh 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn 23. D

A. D. 1959.
Solar Eclipse. ●
Lunar Eclipse. ○

Meaha Sankranti (Commencement of Indian Sidereal Year).
(Surya Sid.) April 13·89.
(Arya Sid.) April 13·78.

Saka 1881. Kaliyuga 5060.
(S. Cycle) Vikari.

SOLAR reckoning			LUNAR reckoning					SOLAR reckoning			LUNAR reckoning					SOLAR reckoning			LUNAR reckoning				
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day		Tithi Ending Moment		Nakshatra Ending Moment		Muhammadan Year, Month and Day	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day		Tithi Ending Moment		Nakshatra Ending Moment		Muhammadan Year, Month and Day	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day		Tithi Ending Moment		Nakshatra Ending Moment		Muhammadan Year, Month and Day
		Jan.								**March**								**May**					
17	Th	1	7	89	12	78	20	17	Su	1	Magha 7	75	16	20	20	18	Fr	1					22
18	Fr	2	8	80	13	72	21	18	Mo	2	8	66	17	13	21	19	Sa	2	10	48	24	64	23
19	Sa	3	9	71	14	66	22	19	Tu	3	9	58	18	07	22	20	Su	3	11	51	25	69	24
20	Su	4	10	61	15	59	23	20	We	4	10	50	19	02	23	21	Mo	4	12	54	26	75	25
21	Mo	5	11	51	16	52	24						20	98		22	Tu	5	13	59	27	84	26
22	Tu	6	12	42	17	46	25									23	We	6	14	66	1	94	27
23	We	7	13	34	18	40	26									24	Th	7	—A	74	..	..	28
24	Th	8	14	26	19	35	27									25	Fr	8	1	82	2	05	29
25	Fr	9	—A	20	20	32	28									26	Sa	9	2	91	3	15	1
26	Sa	10	1	16	21	31	29									27	Su	10	3	98	4	26	2
27	Su	11	2	13	22	32	1									28	Mo	11	..	...	5	35	3
28	Mo	12	3	13	23	34	2									29	Tu	12	4	03	6	42	4
29	Tu	13	4	15	24	35	3									30	We	13	5	07	7	47	5
1	We	14	5	19	25	45	4									31	Th	14	6	09	8	51	6
2	Th	15	6	24	26	53	5									1	Fr	15	7	09	9	53	7
3	Fr	16	7	32	27	68	6									2	Sa	16	8	06	10	52	8
4	Sa	17	8	41	1	74	7									3	Su	17	9	01	11	50	9
5	Su	18	9	49	2	85	8												10	95			
6	Mo	19	10	58	3	95	9									4	Mo	18	11	88	12	46	10
7	Tu	20	11	66	...	..	10									5	Tu	19	12	80	13	42	11
8	We	21	12	72	4	04	11									6	We	20	13	70	14	36	12
9	Th	22	13	76	5	12	12									7	Th	21	14	60	15	29	13
10	Fr	23	14	79	6	18	13									8	Fr	22	P	50	16	22	14
11	Sa	24	P	79	7	22	14									9	Sa	23	1	40	17	15	15
12	Su	25	1	77	8	23	15									10	Su	24	2	30	18	09	16
13	Mo	26	2	74	9	23	16									11	Mo	25	3	21	19	03	17
14	Tu	27	3	68	10	20	17														20	99	
15	We	28	4	61	11	17	18									12	Tu	26	4	13	21	95	18
16	Th	29	5	53	12	12	19									13	We	27	5	07	22	93	19
					13	06													6	02			
17	Fr	30	6	44	14	99	20									14	Th	28	7	99	23	94	20
18	Sa	31	7	34	15	92	21									15	Fr	29	8	99	24	96	21
																16	Sa	30	...	...	...	...	22
		Feb.								**April**						17	Su	31	9	00	25	00	23
19	Su	1	8	21	16	86	22	19	We	1	8	08	20	32	22			**June**					
20	Mo	2	9	14	17	80	23				9	02				18	Mo	1	10	03	26	06	24
21	Tu	3	10	05	18	71	24	20	Th	2	10	98	21	29	23	19	Tu	2	11	09	27	14	25
			11	97				21	Fr	3	11	96	22	28	24	20	We	3	12	16	1	23	26
22	We	4	12	90	19	69	25	22	Sa	4	12	95	23	29	25	21	Th	4	13	23	2	31	27
23	Th	5	13	84	20	65	26	23	Su	5	13	97	24	32	26	22	Fr	5	14	32	3	45	28
24	Fr	6	14	80	21	63	27	24	Mo	6	...	...	25	38	27	23	Sa	6	—A	41	4	56	29
25	Sa	7	—A	77	22	64	28	25	Tu	7	14	01	26	45	28	24	Su	7	1	48	5	65	30
26	Su	8	1	77	23	66	29	26	We	8	—A	07	27	54	29	25	Mo	8	2	53	6	73	1
27	Mo	9	2	79	24	69	30	27	Th	9	1	14	1	64	30	26	Tu	9	3	56	7	80	2
28	We	10	3	83	25	75	1	28	Fr	10	2	22	2	75	1	27	We	10	4	57	8	83	3
29	Th	11	4	89	26	83	2	29	Sa	11	3	30	3	..	2	28	Th	11	5	57	9	85	4
30	Fr	12	5	96	27	93	3	30	Su	12	4	38	4	96	3	29	Fr	12	6	55	10	85	5
1	Sa	13	..	...	..	...	4	31	Mo	13	5	45	...	...	4	30	Sa	13	7	50	11	83	6
2	Su	14	6	..	1	04	5	1	Tu	14	6	51	6	04	5	31	Su	14	8	44	12	80	7
3	Mo	15	7	04	2	15	6	2	We	15	7	55	6	11	6	1	Mo	15	9	37	13	75	8
4	Tu	16	8	22	3	25	7	3	Th	16	8	57	7	16	7	2	Tu	16	10	29	14	69	9
5	We	17	9	30	4	34	8	4	Fr	17	9	57	8	20	8	3	We	17	11	19	15	63	10
6	Th	18	10	36	5	43	9	5	Sa	18	10	55	9	21	9	4	Th	18	12	01	16	57	11
7	Fr	19	11	40	6	49	10	6	Su	19	11	50	10	20	10				13	99			
8	Fr	20	12	42	7	53	11	7	Mo	20	12	44	11	17	11	5	Fr	19	14	89	17	50	12
9	Sa	21	13	41	8	56	12	8	Tu	21	13	37	12	13	12	6	Sa	20	P	70	18	43	13
10	Su	22	14	39	9	57	13	9	We	22	14	28	13	07	13	7	Su	21	1	69	19	37	14
11	Mo	23	P	36	10	54	14						14	01		8	Mo	22	2	61	20	31	15
12	Tu	24	1	29	11	51	15	10	Th	23	P	18	15	95	14	9	Tu	23	3	55	21	28	16
13	We	25	2	22	12	46	16									10	We	24	4	50	22	26	17
14	Th	26	3	14	13	40	17	11	Fr	24	1	08	16	83	15	11	Th	25	5	47	23	26	18
			4	05							2	98				12	Fr	26	6	46	24	27	19
15	Fr	27	5	95	14	34	18	12	Sa	25	3	88	17	81	16	13	Sa	27	7	47	25	31	20
16	Sa	28	6	85	15	27	19	13	Su	26	4	79	18	75	17	14	Su	28	8	51	26	37	21
								14	Mo	27	5	70	19	70	18	15	Mo	29	9	56	27	44	22
								15	Tu	28	6	62	20	65	19	16	Tu	30	10	64	1	54	23
								16	We	29	7	56	21	62	20								
								17	Th	30	8	52	22	60	21								

H. 1378 *Shaban.* — H. 1378 *Ramzan.* — H. 1378 *Shawwal.* — H. 1378 *Zi-l-ka'da.* — H. 1378 *Zi-l-hijja.*

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Aidh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1959. Vikrama 2016.
A.—Amavasya. Kollam 1135, { N. Malabar—Sept. Hijra 1379, Bengal San 1365.
P.—Paurnami. Commences { S. Malabar—Aug. Commences, July 7. (N. Cycle) Paridhavin.

SOLAR reckoning			LUNAR reckoning				SOLAR reckoning			LUNAR reckoning				SOLAR reckoning			LUNAR reckoning			
Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day		Tithi Ending Moment		Nakshatra Ending Moment	Muhammadan Year, Month and Day	Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day		Tithi Ending Moment		Nakshatra Ending Moment	Muhammadan Year, Month and Day	Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day		Tithi Ending Moment		Nakshatra Ending Moment	Muhammadan Year, Month and Day
	July							**Sep.**							**Nov.**					
			Jy.																	
			Tithi							Tithi										
			Sukla							Sukla							Sukla			
			Ashadha							Bhadrapada							Karttika			
			Krishna							Krishna							Krishna			
			Sravana							Asvina							Margasira			
			Bahula							Bahula							Bahula			
Vikari							Vikari							Vikari						
Mithuna—Aut.							Simha—Pausa.							Tula—Agrah.						
Vikari							Vikari							Vikari						
Karkata—Adh.							Kanya—Paushas.							Vrischika—Karttika.						
Vikari							Vikari							Vikari						
Simha—Avani.							Tula—Agrah.							Dhanus—Margali.						
17	We	1		11	·70	2 ·61	24	16	Tu	1		13	05	9 ·82	27	15	Su	1	1	·82	15 ·32	—29
18	Th	2		12	79	3 75	25	17	We	2		14	04	10 ·83	28	16	Mo	2	2	·72	16 ·26	1
19	Fr	3		13	·88	4 ·85	26	18	Th	3		A	62	11 ·82	29	17	Tu	3	3	·62	17 ·20	2
20	Sa	4		14	·94	5 95	27					1	08			18	We	4	4	·52	18 ·13	3
21	Su	5		...	...	...	28	19	Fr	4		2	93	12 ·80	1	19	Th	5	5	·43	19 ·06	4
22	Mo	6		A	·00	6 04	—29	20	Sa	5		3	86	13 ·76	2						20 ·00	
23	Tu	7		1	04	7 11	1	21	Su	6		4	78	14 ·70	3	20	Fr	6	6	·35	21 ·93	5
24	We	8		2	06	8 15	2	22	Mo	7		5	68	15 ·64	4	21	Sa	7	7	·27	22 ·80	6
25	Th	9		3	·05	9 17	3	23	Tu	8		6	58	16 ·58	5	22	Su	8	8	·21	23 ·69	7
26	Fr	10		4	03	10 18	4	24	We	9		7	48	17 ·51	6	23	Mo	9	9	·17	24 ·58	8
				5	98			25	Th	10		8	38	18 ·44	7	24	Tu	10	10	·14	25 ·50	9
27	Sa	11		6	·92	11 17	5	26	Fr	11		9	28	19 ·38	8	25	We	11	11	·14	26 ·42	10
28	Su	12		7	85	12 14	6	27	Sa	12		10	19	20 ·33	9	26	Th	12	12	·15	27 ·38	11
29	Mo	13		8	76	13 09	7	28	Su	13		11	12	21 ·28	10	27	Fr	13	13	·18	... ...	12
						14 08		29	Mo	14		12	06	22 ·24	11	28	Sa	14	14	·24	1 ·09	13
30	Tu	14		9	66	15 97	8					13	·01	23 ·23		29	Su	15	P	·32	2 ·15	14
31	We	15		10	56	16 90	9	30	Tu	15		14	95		12	—30	Mo	16	1	·49	3 ·25	15
—32	Th	16		11	·46	17 ·82	10	—31	We	○16		P	·97	24 ·23	13	1	Tu	17	2	·48	4 ·35	16
1	Fr	17		12	36	18 ·76	11	1	Th	17		1	·97	25 ·26	14	2	We	18	3	·57	5 ·46	17
2	Sa	18		13	26	19 70	12	2	Fr	18			...	26 ·30	15	3	Th	19	4	·65	6 ·56	18
3	Su	19		14	17	20 ·66	13	3	Sa	19		2	·60	27 ·36	16	4	Fr	20	5	·71	7 ·65	19
4	Mo	20		P	09	21 ·61	14	4	Su	20		3	·96	1 ·44	17	5	Sa	21	6	·76	8 ·72	20
				1	08			5	Mo	21		4	18	2 ·54	18	6	Su	22	7	·79	9 ·77	21
5	Tu	21		2	·98	22 59	15	6	Tu	22		5	·21	3 ·65	19	7	Mo	23	8	·79	10 ·79	22
6	We	22		3	90	23 ·58	16	7	We	23		6	29	4 ·76	20	8	Tu	24	9	·77	11 ·80	23
7	Th	23		4	84	24 59	17	8	Th	24		7	37	5 ·86	21	9	We	25	10	·73	12 ·79	24
8	Fr	24		5	95	25 62	18	9	Fr	25		8	45	6 95	22	10	Th	26	11	·68	13 ·76	25
9	Sa	25		6	98	26 ·67	19	10	Sa	26		9	51	... ...	23	11	Fr	27	12	·62	14 ·72	26
10	Su	26		...	..	27 75	20	11	Su	27		10	56	7 ·03	24	12	Sa	28	13	·58	15 ·66	27
11	Mo	27		7	03	1 84	21	12	Mo	28		11	58	8 10	25	13	Su	29	14	·44	16 ·60	28
12	Tu	28		8	10	2 94	22	13	Tu	29		12	59	9 14	26	14	Mo	30	A	·35	17 ·54	29
13	We	29		9	·18	... ...	23	14	We	30		13	57	10 ·15	27							
14	Th	30		10	·27	3 05	24															
15	Fr	31		11	·35	4 16	25															
	Aug.							**Oct.**								**Dec.**					
16	Sa	1		12	·42	5 26	26	15	Th	1		14	·54	11 ·15	28	15	Tu	1	1	·25	18 ·47	—30
17	Su	2		13	47	6 35	27	16	Fr	● 2		A	·48	12 ·13	29	16	We	2	2	·15	19 ·40	1
18	Mo	3		14	51	7 42	28	17	Sa	3		1	40	13 ·09	—30				3	·05	20 ·33	
19	Tu	4		A	·54	8 46	29							14 ·05		17	Th	3	4	·97		2
20	We	5		1	·53	9 ·49	—30	18	Su	4		2	·32	15 ·99	1				5	·89	21 ·28	
21	Th	6		2	51	10 51	1	19	Mo	5		3	23	16 ·92	2	18	Fr	4	6	·84	22 ·23	3
22	Fr	7		3	47	11 ·50	2	20	Tu	6		4	14	17 ·85	3	19	Sa	5	7	·80	23 ·21	4
23	Sa	8		4	·42	12 ·47	3					5	04			20	Su	6	8	·78	24 ·20	5
24	Su	9		5	·34	13 42	4	21	We	7		6	94	18 ·78	4	21	Mo	7	9	·77	25 ·21	6
25	Mo	10		6	25	14 ·37	5	22	Th	8		7	84	19 ·72	5	22	Tu	8	10	·78	26 ·24	7
26	Tu	11		7	16	15 31	6	23	Fr	9		8	75	20 ·66	6	23	We	9	11	·82	27 ·29	8
				8	06			24	Sa	10		9	68	21 ·61	7	24	Th	10	12	·88	1 ·36	9
27	We	12		9	96	16 24	7	25	Su	11		10	62	22 ·57	8	25	Fr	11	13	·96	2 ·45	10
28	Th	13		10	·86	17 ·17	8	26	Mo	12		11	57	23 ·55	9	26	Sa	12	...	...	3 ·55	11
29	Fr	14		11	·76	18 ·10	9	27	Tu	13		12	55	24 ·56	10	27	Su	13	...	...	4 ·65	12
						19 04		28	We	14		13	54	25 ·57	11	28	Mo	14	14	05	5 ·76	13
30	Sa	15		12	67	20 98	10	29	Th	15		14	54	26 ·61	12	—29	Tu	15	P	14	6 ·87	14
—31	Su	16		13	·59	21 95	11	30	Fr	16		P	57	27 ·67	13	1	We	16	1	·22	7 ·96	15
1	Mo	17		14	52	22 ·92	12	—31	Sa	17		1	63	1 ·75	14	2	Th	17	2	·30	... ...	16
2	Tu	18		P	47	23 ·90	13	1	Su	18		2	70	2 ·84	15	3	Fr	18	3	·37	... ...	17
3	We	19		1	45	24 91	14	2	Mo	19		3	78	3 ·95	16	4	Sa	19	4	·41	8 ·03	18
4	Th	20		2	44	25 ·93	15	3	Tu	20		4	87	... ...	17	5	Su	20	5	·43	9 ·08	19
5	Fr	21		3	45	26 99	16	4	We	21		5	·96	4 ·06	18	6	Mo	21	6	·43	10 ·11	20
6	Sa	22		4	·48	... ...	17	5	Th	22		...	...	5 ·16	19	7	Tu	22	7	·42	11 ·13	21
7	Su	23		5	54	27 06	18	6	Fr	23		6	04	6 ·26	20	8	We	23	8	·38	12 ·12	22
8	Mo	24		6	·60	1 14	19	7	Sa	24		7	10	7 ·34	21	9	Th	24	9	·33	13 ·09	23
9	Tu	25		7	68	2 ·24	20	8	Su	25		8	14	8 ·41	22	10	Fr	25	10	·25	14 ·05	24
10	We	26		8	76	3 35	21	9	Mo	26		9	·17	9 ·45	23						15 ·00	
11	Th	27		9	·85	4 ·46	22	10	Tu	27		10	17	10 ·47	24	11	Sa	26	11	16	16 ·94	25
12	Fr	28		10	·93	5 56	23	11	We	28		11	15	11 ·47	25				12	08		
13	Sa	29		11	·98	6 ·65	24	12	Th	29		12	12	12 ·46	26	12	Su	27	13	99	17 ·88	26
14	Su	30		...	...	7 ·72	25	13	Fr	30		13	07	13 ·43	27	13	Mo	28	14	·89	18 ·81	27
15	Mo	31		12	·02	8 ·78	26					14	·00			14	Tu	29	A	·79	19 ·74	28
								14	Sa	31		A	92	14 ·38	28	15	We	30	1	·70	20 ·67	—29
																16	Th	31	2	·61	21 ·61	1

H. 1378 *Muharram.* H. 1379 *Safar.* H. 1379 *Rabi-ul-awwal.* H. 1379 *Rabi-ul-akhir.* H. 1379 *Jumadal-awwal.* H. 1379 *Jumadal-akhir.*

15. Svati. 16. Visak. 17 Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1960. **Mesha Sankranti** (Commencement of Indian Sidereal Year)
Solar Eclipse. ● (Surya Sid.) April 13·15. **Saka 1882.** **Kaliyuga 5061.**
Lunar Eclipse. ○ (Arya Sid.) April 13·04. **(S. Cycle) Sarvari.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	Jan.						**March**						**May**				
17	Fr	1	3 58	22 57	2	18	Tu	1	4 70	27 28	3	19	Su	1	5 15	6 37	5
18	Sa	2	4 48	23 54	3	19	We	2	5 74	1 28	4	20	Mo	2	6 28	7 48	6
19	Su	3	5 44	24 53	4	20	Th	3	6 80	2 35	5	21	Tu	3	7 30	8 57	7
20	Mo	4	6 42	25 53	5	21	Fr	4	7 88	3 45	6	22	We	4	8 36	9 64	8
21	Tu	5	7 41	26 55	6	22	Sa	5	8 97	4 56	7	23	Th	5	9 39	10 69	9
22	We	6	8 44	27 60	7	23	Su	6	... ...	5 67	8	24	Fr	6	10 41	11 73	10
23	Th	7	9 47	1 67	8	24	Mo	7	9 05	6 77	9	25	Sa	7	11 40	12 75	11
24	Fr	8	10 53	2 75	9	25	Tu	8	10 13	7 86	10	26	Su	8	12 38	13 74	12
25	Sa	9	11 61	3 85	10	26	We	9	11 20	8 95	11	27	Mo	9	13 33	14 72	13
26	Su	10	12 69	4 96	11	27	Th	10	12 26	... ...	12	28	Tu	10	14 27	15 68	14
27	Mo	11	13 78	... ...	12	28	Fr	11	13 30	9 02	13	29	We	11	P 19	16 63	15
28	Tu	12	14 87	5 07	13	29	Sa	12	14 31	10 07	14	30	Th	12	1 10	17 58	16
—29	We	13	P 95	6 17	14	30	Su ○	13	P 81	11 09	15				2 01		
1	Th	14	... ...	7 26	15	—31	Mo	14	1 29	12 10	16	—31	Fr	13	3 91	18 51	17
2	Fr	15	1 01	8 34	16	1	Tu	15	2 21	13 08	17	1	Sa	14	4 81	19 44	18
3	Sa	16	2 05	9 39	17	2	We	16	3 18	14 05	18	2	Su	15	5 71	20 37	19
4	Su	17	3 08	10 43	18					15 01		3	Mo	16	6 61	21 30	20
5	Mo	18	4 07	11 45	19	3	Th	17	4 11	16 96	19	4	Tu	17	7 52	22 24	21
6	Tu	19	5 05	12 45	20							5	We	18	8 45	23 20	22
						4	Fr	18	5 02	17 89	20	6	Th	19	9 39	24 17	23
7	We	20	6 02	18 42	21				6 93								
			7 97			5	Sa	19	7 88	18 82	21	7	Fr	20	10 34	25 15	24
8	Th	21	8 89	14 38	22	6	Su	20	8 78	19 75	22	8	Sa	21	11 32	26 15	25
9	Fr	22	9 80	15 33	23	7	Mo	21	9 63	20 69	23	9	Su	22	12 31	27 17	26
10	Sa	23	10 71	16 28	24	8	Tu	22	10 54	21 63	24	10	Mo	23	13 33	1 22	27
11	Su	24	11 61	17 21	25	9	We	23	11 46	22 57	25	11	Tu	24	14 37	2 28	28
12	Mo	25	12 51	18 14	26	10	Th	24	12 38	23 53	26	12	We	25	—A 42	3 36	29
13	Tu	26	13 42	19 07	27	11	Fr	25	13 32	24 51	27	13	Th	26	1 50	4 45	30
				20 01		12	Sa	26	14 29	25 50	28	14	Fr	27	2 58	5 56	1
14	We	27	14 33	21 96	28	13	Su	27	—A 26	26 51	29	15	Sa	28	3 66	6 67	2
15	Th	28	—A 25	22 91	29	14	Mo	28	1 26	27 54	—30	16	Su	29	4 73	7 78	3
16	Fr	29	1 18	23 87	—30	15	Tu	29	2 28	1 59	1	17	Mo	30	5 80	8 87	4
17	Sa	30	2 13	24 85	1	16	We	30	3 32	2 66	2	18	Tu	31	6 85	9 95	5
18	Su	31	3 08	25 85	2	17	Th	31	4 38	3 75	3						
	Feb.						**April**						**June**				
19	Mo	1	4 06	26 88	3	18	Fr	1	5 45	4 85	4	19	We	1	7 88	... ...	6
20	Tu	2	5 05	27 91	4	19	Sa	2	6 54	5 96	5	20	Th	2	8 91	10 01	7
21	We	3	6 08	1 97	5	20	Su	3	7 62	... ...	6	21	Fr	3	9 90	11 05	8
22	Th	4	7 12	... ...	6	21	Mo	4	8 70	6 07	7	22	Sa	4	10 88	12 07	9
23	Fr	5	8 18	2 05	7	22	Tu	5	9 77	7 17	8	23	Su	5	11 84	13 07	10
24	Sa	6	9 25	3 15	8	23	We	6	10 83	8 26	9	24	Mo	6	12 78	14 05	11
25	Su	7	10 34	4 26	9	24	Th	7	11 87	9 33	10					15 01	
26	Mo	8	11 43	5 37	10	25	Fr	8	12 89	10 38	11	25	Tu	7	13 70	16 97	12
27	Tu	9	12 51	6 47	11	26	Sa	9	13 87	11 41	12	26	We	8	14 61	17 91	13
28	We	10	13 59	7 56	12	27	Su	10	14 85	12 42	13	27	Th	9	P 51	18 85	14
29	Th	11	14 65	8 64	13	28	Mo	11	P 80	13 42	14	28	Fr	10	1 41	19 78	15
—30	Fr	12	P 69	9 71	14	29	Tu	12	1 74	14 39	15	29	Sa	11	2 31	20 71	16
1	Sa	13	1 71	10 75	15	1	We	13	2 67	15 35	16	30	Su	12	3 21	21 65	17
2	Su	14	2 71	11 77	16	2	Th	14	3 58	16 29	17	—31	Mo	13	4 11	22 59	18
3	Mo	15	3 69	12 77	17	3	Fr	15	4 49	17 23	18				5 01		
4	Tu	16	4 64	13 75	18	4	Sa	16	5 39	18 17	19	1	Tu	14	6 93	23 54	19
6	We	17	6 58	14 72	19	5	Su	17	6 29	19 10	20				7 87		
6	Th	18	6 51	15 68	20					20 03		2	We	15		24 50	20
7	Fr	19	7 43	16 62	21	6	Mo	18	7 19	21 96	21	3	Th	16	8 83	25 47	21
8	Sa	20	8 34	17 55	22	7	Tu	19	8 09	22 91	22	4	Fr	17	9 80	26 47	22
9	Su	21	9 24	18 48	23				9 00			5	Sa	18	10 79	27 49	23
10	Mo	22	10 14	19 41	24	8	We	20	10 92	23 87	23	6	Su	19	11 81	1 53	24
			11 05									7	Mo	20	12 84	2 59	25
11	Tu	23	12 95	20 85	25	9	Th	21	11 86	24 84	24	8	Tu	21	13 90	3 66	26
12	We	24	13 86	21 29	26	10	Fr	22	12 83	25 82	25	9	We	22	14 97	4 75	27
13	Th	25	14 79	22 24	27	11	Sa	23	13 80	26 83	26	10	Th	23	... ...	5 86	28
14	Fr	26	—A 73	23 20	28	12	Su	24	14 80	27 85	27	11	Fr	24	—A 04	6 97	29
15	Sa	27	1 70	24 18	—29	13	Mo	25	—A 82	1 90	28	12	Sa	25	1 13	... ...	30
16	Su	28	2 68	25 18	1	14	Tu	26	1 86	2 97	—29	13	Su	26	2 21	7 07	1
17	Mo	29	3 68	26 19	2	15	We	27	2 92	... ...	1	14	Mo	27	3 27	8 17	2
						16	Th	28	3 98	3 06	2	16	Tu	28	4 33	9 25	3
						17	Fr	29	... ...	4 15	3	16	We	29	5 37	10 32	4
						18	Sa	30	4 06	5 26	4	17	Th	30	6 39	11 37	5

Vikari — *Dhanus—Margali.* — *Sukla* — *Pausha* — *Bahula* — *Magha* — *Sukla* — *Bahula* — *Chaitra* — *Sukla* — *Bahula* — *Vaisakha* — *Sukla* — *Bahula* — *Jyeshtha* — *Sukla* — *Bahula* — *Ashadha* — *Sukla*

Vikari — *Makara—Tai.* — *Sukla* — *Bahula* — *Phalguna* — *Sukla* — *Bahula* — *Vaisakha* — *Sukla* — *Bahula* — *Jyeshtha* — *Sukla* — *Bahula* — *Ashadha* — *Sukla*

Vikari — *Kumbha—Masi.* — *Sukla* — *Bahula* — *Chaitra* — *Sukla* — *Bahula* — *Vaisakha* — *Sukla* — *Bahula* — *Jyeshtha* — *Sukla* — *Bahula* — *Ashadha* — *Sukla* — *Bahula* — *Sravana* — *Sukla*

Vikari — *Mina—Phalguna.* — *Sukla* — *Bahula* — *Chaitra* — *Sukla* — *Bahula* — *Vaisakha* — *Sukla* — *Bahula* — *Jyeshtha* — *Sukla* — *Bahula* — *Ashadha* — *Sukla* — *Bahula* — *Sravana* — *Sukla* — *Bahula* — *Bhadrapada* — *Sukla*

Sarvari — *Mesha—Chaitra.* — *Sukla* — *Bahula* — *Vaisakha* — *Sukla* — *Bahula* — *Jyeshtha* — *Sukla* — *Bahula* — *Ashadha* — *Sukla* — *Bahula* — *Sravana* — *Sukla* — *Bahula* — *Bhadrapada* — *Sukla* — *Bahula* — *Asvina* — *Sukla*

Sarvari — *Vrishabha—Vaisakha.* — *Sukla* — *Bahula* — *Jyeshtha* — *Sukla* — *Bahula* — *Ashadha* — *Sukla* — *Bahula* — *Sravana* — *Sukla* — *Bahula* — *Bhadrapada* — *Sukla* — *Bahula* — *Asvina* — *Sukla* — *Bahula* — *Kartika* — *Sukla*

Sarvari — *Mithuna—Ani.* — *Sukla* — *Bahula* — *Ashadha* — *Sukla* — *Bahula* — *Sravana* — *Sukla* — *Bahula* — *Bhadrapada* — *Sukla* — *Bahula* — *Asvina* — *Sukla* — *Bahula* — *Kartika* — *Sukla* — *Bahula* — *Margasira* — *Sukla*

H. 1378 *Shaban.* — H. 1379 *Ramzan* — H. 1379 *Shawwal.* — H. 1379 *Zi-l-hijja.* — H. 1380 *Muharram.*

Naksh:—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1960. Vikrama 2017.

A.—Amavasya. Kollam 1136, { N. Malabar—Sept. / S. Malabar—Aug. } Hijra 1380, Commences June 26. Bengal San 1366.

P.—Paurnami. Commences (N. Cycle) Pramadin.

SOLAR reckoning.			LUNAR reckoning.					SOLAR reckoning.			LUNAR reckoning.					SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
	July								**Sep.**								**Nov.**						
18	Fr	1	*Sukla* 7	39	12	39	6	17	Th	1	11	79	20	73	9	16	Tu	1	13	45	26	10	11
19	Sa	2	8	37	13	39	7	18	Fr	2	12	69	21	66	10	17	We	2	14	48	27	09	12
20	Su	3	9	32	14	38	8	19	Sa	3	13	59	22	59	11	18	Th	3	P	43	1	11	13
21	Mo	4	10	26	15	35	9	20	Su	4	14	50	23	54	12	19	Fr	4	1	44	2	14	14
22	Tu	5	11	18	16	31	10	21	Mo ○	5	P	42	24	50	13	20	Sa	5	2	48	3	20	15
Sarvari								22	Tu	6	1	36	25	46	14	21	Su	6	3	54	4	27	16
Mithuna—Ani.								23	We	7	2	31	26	45	15	22	Mo	7	4	61	5	36	17
23	We	6	*Ashadha* 12	09	17	25	11	24	Th	8	3	28	27	45	16	23	Tu	8	5	70	6	47	18
24	Th	7	13	99	18	18	12	25	Fr	9	4	26	1	47	17	24	We	9	6	79	7	58	19
25	Fr	8	14	89	19	11	13	26	Sa	10	5	29	2	52	18	25	Th	10	7	87	8	68	20
26	Sa	9	P	78	20	04	14	27	Su	11	6	33	3	58	19	26	Fr	11	8	94	9	78	21
27	Su	10	1	68	21	98	14	28	Mo	12	7	38	4	66	20	27	Sa	12	...	...	10	86	22
28	Mo	11	2	58	22	92	15	29	Tu	13	8	45	5	76	21	28	Su	13	9	00	11	94	23
29	Tu	12	3	48	23	87	16	30	We	14	9	54	6	86	22	29	Mo	14	10	05	12	99	24
30	We	13	4	40	24	83	17	—31	Th	15	10	62	7	97	23	—30	Tu	15	11	08	...	...	25
31	Th	14	5	35	25	80	18	**Sarvari**								**Sarvari**							
—32	Fr	15	6	31	26	80	19	*Kanya—Purattasi.*								*Tula—Aippasi.*							
1	Sa	16	*Bahula* 7	28	27	81	20	1	Fr	16	11	70	...	...	24	1	We	16	12	07	13	01	26
2	Su	17	8	27	1	84	21	2	Sa	17	12	77	8	06	25	2	Th	17	13	06	14	02	27
3	Mo	18	9	28	2	89	22	3	Su	18	13	83	9	17	26	3	Fr	18	14	02	15	00	28
4	Tu	19	10	32	3	96	23	4	Mo	19	14	87	10	25	27				A	97	16	98	
5	We	20	11	38	...	...	24	5	Tu	20	—A	89	11	31	28	4	Sa	19	1	90	17	94	29
6	Th	21	12	44	4	06	25	6	We	21	1	89	12	35	29	5	Su	20	2	82	18	88	—30
7	Fr	22	13	52	5	16	26	7	Th	22	2	88	13	37	—30	6	Mo	21	3	73	19	82	1
8	Sa	23	14	60	6	27	27	8	Fr	23	3	81	14	37	1	7	Tu	22	4	63	20	75	2
9	Su	24	—A	68	7	37	28	9	Sa	24	4	77	15	35	2	8	We	23	5	53	21	68	3
10	Mo	25	1	75	8	47	29	10	Su	25	5	70	16	31	3	9	Th	24	6	43	22	62	4
11	Tu	26	2	81	9	57	—30	11	Mo	26	6	62	17	26	4	10	Fr	25	7	31	23	56	5
12	We	27	3	85	10	64	1	12	Tu	27	7	53	18	21	5	11	Sa	26	8	25	24	50	6
13	Th	28	4	87	11	68	2	13	We	28	8	43	19	14	6	12	Su	27	9	18	25	45	7
14	Fr	29	5	86	12	71	3	14	Th	29	9	33	20	07	7	13	Mo	28	10	11	26	42	8
15	Sa	30	6	84	13	72	4	15	Fr	30	10	23	21	00	8	14	Tu	29	11	07	27	42	9
16	Su	31	7	80	14	71	5						22	91		15	We	30	12	06	1	43	10
			8	73	15	69	6																
	Aug.								**Oct.**								**Dec.**						
17	Mo	1	9	66	16	65	7	16	Sa	1	11	13	23	88	9	16	Th	1	13	05	2	46	11
18	Tu	2	*Sravana* 10	58	17	59	8	17	Su	2	12	05	24	83	10	17	Fr	2	14	07	3	51	12
19	We	3	11	48	18	52	9				13	97				18	Sa	3	P	12	4	58	13
20	Th	4	12	38	19	45	10	18	Mo	3	14	91	25	79	11	19	Su	4	1	17	5	67	14
21	Fr	5	13	28	20	38	11	19	Tu	4	P	86	26	77	12	20	Mo	5	2	24	6	77	15
22	Sa	6	14	18	21	32	12	20	We	5	1	84	27	77	13	21	Tu	6	3	33	7	87	16
			P	08				21	Th	6	2	83	1	79	14	22	We	7	4	42	8	98	17
23	Su	7	1	99	22	26	13	22	Fr	7	3	84	2	83	15	23	Th	8	5	50	...	...	18
24	Mo	8	2	91	23	20	14	23	Sa	8	4	88	3	89	16	24	Fr	9	6	58	9	08	19
25	Tu	9	3	84	24	16	15	24	Su	9	5	94	4	97	17	25	Sa	10	7	64	10	18	20
26	We	10	4	80	25	14	16	25	Mo	10	...	...	...	..	18	26	Su	11	8	69	11	25	21
27	Th	11	5	77	26	12	17	26	Tu	11	*Bahula* 6	01	5	06	19	27	Mo	12	9	71	12	30	22
28	Fr	12	6	76	27	13	18	27	We	12	7	10	6	16	20	28	Tu	13	10	71	13	33	23
29	Sa	13	*Bahula* 7	76	1	15	19	28	Th	13	8	18	7	27	21	—29	We	14	11	70	14	34	24
30	Su	14	8	80	2	20	20	29	Fr	14	9	26	8	38	22	1	Th	15	12	66	15	33	25
—31	Mo	15	9	86	3	28	21	30	Sa	15	10	34	9	49	23	2	Fr	16	13	59	16	31	26
1	Tu	16	10	93	4	36	22	—31	Su	16	11	40	10	56	24	3	Sa	17	14	52	17	27	27
2	We	17	...	...	5	46	23	1	Mo	17	12	44	11	62	25	4	Su	18	—A	44	18	22	28
3	Th	18	11	01	6	57	24	2	Tu	18	13	47	12	67	26	5	Mo	19	1	35	19	16	—29
4	Fr	19	12	09	7	67	25	3	We	19	14	46	13	69	27	6	Tu	20	2	25	20	09	1
5	Sa	20	13	18	8	77	26	4	Th	20	—A	45	14	69	28						21	02	
6	Su	21	14	25	9	87	27	5	Fr	21	1	41	15	68	—29	7	We	21	3	16	22	95	2
Sarvari								**Sarvari**								**Sarvari**							
Simha—Avani.								*Tula—Aippasi.*								*Dhanus—Margali.*							
7	Mo	22	—A	31	10	94	28	6	Sa	22	2	36	16	64	1	8	Th	22	4	06	23	89	3
8	Tu	23	1	34	...	...	29	7	Su	23	3	29	17	60	2				*Sukla*— 5	96			
9	We	24	2	86	11	00	1	8	Mo	24	4	21	18	54	3	9	Fr	23	6	88	24	83	4
10	Th	25	3	36	12	03	2	9	Tu	25	5	11	19	48	4	10	Sa	24	7	81	25	78	5
11	Fr	26	4	34	13	04	3				*Sukla*— 6	01				11	Su	25	8	76	26	76	6
12	Sa	27	5	30	14	04	4	10	We	26	7	91	20	41	5	12	Mo	26	9	72	27	75	7
			Bhadra. *Sukla*								*Kartika.* *Sukla*					13	Tu	27	10	70	1	75	8
13	Su	28	6	25	15	02	5	11	Th	27	8	81	21	34	6	14	We	28	11	70	2	77	9
14	Mo	29	7	17	16	98	6	12	Fr	28	9	72	22	28	7	15	Th	29	12	72	3	81	10
			8	08				13	Sa	29	10	64	23	22	8	16	Fr	30	13	76	4	88	11
15	Tu	30	9	99	18	86	7	14	Su	30	11	56	24	16	9	17	Sa	31	14	82	5	97	12
16	We	31	10	89	19	80	8	15	Mo	31	12	50	25	12	10								

H. 1380 *Safar.* H. 1380 *Rabi-ul-awwal.* H. 1380 *Rabi-ul-akhir.* H. 1380 *Jumadal-awwal.* H. 1380 *Jumadal-akhir.* H. 1380 *Rajab.*

15. Svati. 16 Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1961. Mesha Sankranti (Commencement of Indian Sidereal Year).
Solar Eclipse. ● (Surya Sid.) April 13·40. Saka 1883. Kaliyuga 5062.
Lunar Eclipse. ○ (Arya Sid.) April 13·29. (S. Cycle) Plava.

SOLAR reckoning. Cyclic Sidereal Year, Month and Day.	SOLAR reckoning. Week-Day English Month and Day.	LUNAR reckoning. Tithi Ending Moment.	LUNAR reckoning. Nakshatra Ending Moment.	LUNAR reckoning. Muhammadan Year, Month and Day.
	Jan.			
Sarvari *Dhanus—Margali*	18 Su 1	Pausha P 89	... ...	13
	19 Mo 2	1 ·98	6 07	14
	20 Tu 3	... ...	7 17	15
	21 We 4	2 07	8 28	16
	22 Th 5	3 16	9 39	17
	23 Fr 6	4 24	10 48	18
	24 Sa 7	5 30	11 56	19
	25 Su 8	6 34	12 61	20
	26 Mo 9	7 36	13 65	21
	27 Tu 10	8 36	14 67	22
	28 We 11	9 34	15 67	23
	29 Th 12	10 30	16 64	24
	30 Fr 13	11 ·24	17 60	25
	31 Sa 14	12 17	18 55	26
	1 Su 15	13 ·09	19 50	27
	2 Mo 16	14 ·00	20 43	28
		A 90		
	3 Tu 17	1 ·80	21 36	29
	4 We 18	2 ·70	22 29	30
	5 Th 19	3 61	23 23	1
	6 Fr 20	4 53	24 17	2
	7 Sa 21	5 46	25 13	3
	8 Su 22	6 ·40	26 09	4
	9 Mo 23	7 86	27 07	5
	10 Tu 24	8 34	1 07	6
	11 We 25	9 84	2 09	7
	12 Th 26	10 36	3 13	8
	13 Fr 27	11 41	4 19	9
	14 Sa 28	12 47	5 27	10
	15 Su 29	13 55	6 37	11
	16 Mo 30	14 64	7 48	12
	17 Mo 31	P 73	8 59	13
		Bahula	Magha Sukla	H. 1380 Shaban.
	Feb.			
Sarvari *Makara—Tai*	19 We 1	1 81	9 69	14
	20 Th 2	2 ·88	10 78	15
	21 Fr 3	3 94	11 86	16
	22 Sa 4	4 98	12 92	17
	23 Su 5	... ...	13 97	18
	24 Mo 6	5 00	14 ·99	19
		6 99		
	25 Tu 7	7 ·97	15 99	20
	26 We 8	8 ·93	16 97	21
	27 Th 9	9 86	17 94	22
	28 Fr 10	10 79	18 89	23
	29 Sa 11	11 ·71	19 84	24
	1 Su 12	12 62	20 77	25
	2 Mo 13	13 53	21 70	26
	3 Tu 14	14 43	22 63	27
	4 We 15	—A 33	23 ·56	28
	5 Th 16	1 ·23	24 51	—29
	6 Fr 17	2 ·15	25 46	1
	7 Sa 18	3 ·08	26 42	2
	8 Su 19	4 ·02	27 40	3
		5 98		
	9 Mo 20	6 ·97	1 39	4
	10 Tu 21	7 ·97	2 41	5
	11 We 22	8 99	3 45	6
	12 Th 23	... ...	4 50	7
	13 Fr 24	9 ·04	5 58	8
	14 Sa 25	10 ·10	6 67	9
	15 Su 26	11 17	7 77	10
	16 Mo 27	12 26	8 88	11
	17 Tu 28	13 35	9 99	12
		Phalguna Sukla		H. 1380 Ramzan.
	March			
Sarvari *Kumbha—Masi.*	18 We 1	Phalguna 14 43	... ...	13
	19 Th ○ 2	P 50	10 ·09	14
	20 Fr 3	1 56	11 17	15
	21 Sa 4	2 60	12 23	16
	22 Su 5	3 61	13 28	17
	23 Mo 6	4 60	14 31	18
	24 Tu 7	5 58	15 32	19
	25 We 8	6 54	16 30	20
	26 Th 9	7 48	17 27	21
	27 Fr 10	8 40	18 23	22
	28 Sa 11	9 31	19 18	23
	29 Su 12	10 22	20 11	24
	30 Mo 13	11 13	21 04	25
			22 ·97	
	1 Tu 14	12 08	23 ·91	26
		13 93		
	2 We 15	14 83	24 85	27
	3 Th 16	—A 74	25 79	28
	4 Fr 17	1 66	26 75	29
	5 Sa 18	2 61	27 ·72	30
	6 Su 19	3 58	1 72	1
	7 Mo 20	4 57	2 73	2
	8 Tu 21	5 56	3 ·76	3
	9 We 22	6 59	4 81	4
	10 Th 23	7 63	5 88	5
	11 Fr 24	8 69	6 98	6
	12 Sa 25	9 ·77	... ...	7
	13 Su 26	10 85	7 08	8
	14 Mo 27	11 94	8 18	9
	15 Tu 28	... ...	9 29	10
	16 We 29	12 02	10 39	11
	17 Th 30	13 09	11 47	12
	18 Fr 31	14 14	12 ·54	13
		Bahula Sukla		Shawwal.
	April			
Sarvari *Mina—Panguni.*	19 Sa 1	Chaitra P 18	13 ·60	14
	20 Su 2	1 19	14 63	15
	21 Mo 3	2 18	15 ·64	16
	22 Tu 4	3 15	16 63	17
	23 We 5	4 11	17 61	18
	24 Th 6	5 05	18 57	19
		6 97		
	25 Fr 7	7 89	19 ·51	20
	26 Sa 8	8 79	20 45	21
	27 Su 9	9 69	21 39	22
	28 Mo 10	10 59	22 32	23
	29 Tu 11	11 49	23 25	24
	30 We 12	12 39	24 19	25
	1 Th 13	13 30	25 ·13	26
	2 Fr 14	14 23	26 09	27
	3 Sa 16	—A 17	27 ·06	28
	4 Su 16	1 14	1 04	—29
	5 Mo 17	2 12	2 05	1
	6 Tu 18	3 ·11	3 ·07	2
	7 We 19	4 14	4 12	3
	8 Th 20	5 18	5 ·19	4
	9 Fr 21	6 23	6 28	5
	10 Sa 22	7 30	7 38	6
	11 Su 23	8 39	8 48	7
	12 Mo 24	9 48	9 59	8
	13 Tu 25	10 66	10 69	9
	14 We 26	11 63	11 79	10
	15 Th 27	12 68	12 86	11
	16 Fr 28	13 72	13 91	12
	17 Sa 29	14 73	14 95	13
	18 Su 30	P ·72	15 96	14
		Vaisakha Sukla		H. 1380 Zi-l-hajja.
	May			
Plava *Mesha—Chittirai.*	19 Mo 1	Vaisakha 1 69	16 96	15
	20 Tu 2	2 64	17 ·94	16
	21 We 3	3 58	18 ·90	17
	22 Th 4	4 50	19 85	18
	23 Fr 5	5 41	20 79	19
	24 Sa 6	6 31	21 73	20
	25 Su 7	7 21	22 66	21
	26 Mo 8	8 11	23 59	22
	27 Tu 9	9 01	24 52	23
		Bahula		
	28 We 10	10 91	25 46	24
	29 Th 11	11 82	26 ·42	25
	30 Fr 12	12 75	27 39	26
	31 Sa 13	13 ·70	1 ·37	27
	1 Su 14	14 66	2 37	28
	2 Mo 15	—A 64	3 39	29
	3 Tu 16	1 63	4 43	—30
	4 We 17	2 66	5 ·50	1
	5 Th 18	3 70	6 58	2
	6 Fr 19	4 76	7 67	3
	7 Sa 20	5 82	8 ·78	4
	8 Su 21	6 ·90	9 ·89	5
	9 Mo 22	7 99	... ...	6
	10 Tu 23	8 ·07	10 ·00	7
	11 We 24	9 ·14	11 09	8
	12 Th 25	10 ·18	12 17	9
	13 Fr 26	11 22	13 23	10
	14 Sa 27	12 ·23	14 26	11
	15 Su 28	13 ·23	15 ·29	12
	16 Mo 29	14 20	16 29	13
	17 Tu 30	P 16	17 ·27	14
	18 We 31	1 09	18 23	15
		Sukla	Adhika Jyeshtha	Zi-l-hijja.
	June			
Plava *Vrishabha—Vaikasi.*	19 Th 1	2 00	19 18	H. 1380 16
		3 91		
	20 Fr 2	4 81	20 13	17
	21 Sa 3	5 71	21 ·06	18
			22 ·99	
	22 Su 4	6 61	23 ·92	19
	23 Mo 5	7 51	24 ·86	20
	24 Tu 6	8 ·42	25 ·80	21
	25 We 7	9 33	26 75	22
	26 Th 8	10 25	27 72	23
	27 Fr 9	11 19	1 69	24
	28 Sa 10	12 15	2 69	25
	29 Su 11	13 12	3 ·71	26
	30 Mo 12	14 12	4 75	27
	31 Tu 13	—A 14	5 ·81	28
	32 We 14	1 17	6 ·88	—29
	1 Th 16	2 ·23	7 ·97	1
	2 Fr 16	3 30	... ...	2
	3 Sa 17	4 38	8 ·08	3
	4 Su 18	5 46	9 ·19	4
	5 Mo 19	6 54	10 30	6
	6 Tu 20	7 61	11 39	6
	7 We 21	8 66	12 ·47	7
	8 Th 22	9 70	13 54	8
	9 Fr 23	10 72	14 ·59	9
	10 Sa 24	11 ·70	15 ·61	10
	11 Su 25	12 68	16 61	11
	12 Mo 26	13 ·64	17 60	12
	13 Tu 27	14 57	18 ·57	13
	14 We 28	P ·49	19 53	14
	15 Th 29	1 ·40	20 47	15
	16 Fr 30	2 ·30	21 ·40	16
		Nija Jyeshtha Sukla		H. 1381 Muharram.

Naksh:—1. Asvn. 2. Bhar. 3 Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9 Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1961. Vikrama 2018.
A.—Amavasya. Kollam 1137, Commences { N. Malabar—Sept. / S. Malabar—Aug. } Hijra 1381, Commences, June 15. Bengal San 1367. (N. Cycle) Ananda.
P.—Paurnami.

SOLAR reckoning.			LUNAR reckoning.					SOLAR reckoning.			LUNAR reckoning.					SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
		July								Sep.								Nov.					
Playa Mithuna—Ani.			Jy.																				
	17 Sa	1	3	20	22	33	17		16 Fr	1	7	60	3	67	20		16 We	1	..	...	9	68	22
	18 Su	2	4	10	23	26	18		17 Sa	2	8	59	4	69	21		17 Th	2	9	00	10	79	23
	19 Mo	3	5	00	24	19	19		18 Su	3	9	61	5	73	22		18 Fr	3	10	09	11	90	24
			6	90					19 Mo	4	10	64	6	80	23		19 Sa	4	11	18	..	..	25
	20 Tu	4	7	81	25	14	20		20 Tu	5	11	70	7	88	24		20 Su	5	12	25	12	00	26
	21 We	5	8	73	26	09	21		21 We	6	12	76	8	98	25		21 Mo	6	13	31	13	08	27
	22 Th	6	9	67	27	05	22		22 Th	7	13	84	..	..	26		22 Tu	7	14	34	14	15	28
	23 Fr	7	10	62	1	02	23		23 Fr	8	14	93	9	08	27		23 We	8	A	36	15	21	29
	24 Sa	8	11	60	2	01	24		24 Sa	9	..	...	10	19	28		24 Th	9	1	37	16	28	30
	25 Su	9	12	59	3	03	25		25 Su	10	A	01	11	29	29		25 Fr	10	2	34	17	24	1
	26 Mo	10	13	61	4	06	26		26 Mo	11	1	09	12	39	30		26 Sa	11	3	30	18	22	2
	27 Tu	11	14	65	5	11	27		27 Tu	12	2	15	13	47	1		27 Su	12	4	25	19	19	3
	28 We	12	A	71	6	18	28		28 We	13	3	20	14	53	2		28 Mo	13	5	18	20	16	4
	29 Th	13	1	78	7	27	29		29 Th	14	4	21	15	57	3		29 Tu	14	6	10	21	10	5
	30 Fr	14	2	86	8	38	30		30 Fr	15	5	21	16	58	4		30 We	15	7	00	22	04	6
	31 Sa	15	3	94	9	49	1		31 Sa	16	6	18	17	59	5				8	90	23	97	
Playa Karkata—Adi.								Playa Simha—Avani.								Playa Tula—Aśvini.							
	1 Su	16	..	...	10	59	2		1 Su	17	7	14	18	57	6		1 Th	16	9	80	24	90	7
	2 Mo	17	4	01	11	69	3		2 Mo	18	8	08	19	53	7		2 Fr	17	10	71	25	83	8
	3 Tu	18	5	08	12	78	4		3 Tu	19	9	00	20	48	8		3 Sa	18	11	62	26	77	9
	4 We	19	6	14	13	86	5				10	92					4 Su	19	12	54	27	72	10
	5 Th	20	7	18	14	90	6		4 We	20	11	83	21	42	9		5 Mo	20	13	46	1	67	11
	6 Fr	21	8	20	15	93	7		5 Th	21	12	73	22	36	10		6 Tu	21	14	40	2	71	12
	7 Sa	22	9	18	16	94	8		6 Fr	22	13	63	23	29	11		7 We	22	P	36	3	68	13
	8 Su	23	10	16	17	93	9		7 Sa	23	14	53	24	22	12		8 Th	23	1	34	4	65	14
	9 Mo	24	11	12	18	90	10		8 Su	24	P	43	25	15	13		9 Fr	24	2	34	5	68	15
	10 Tu	25	12	05	19	86	11		9 Mo	25	1	34	26	09	14		10 Sa	25	3	36	6	73	16
			13	97					10 Tu	26	2	27	27	05	15		11 Su	26	4	40	7	79	17
	11 We	26	14	89	20	81	12		11 We	27	3	21	1	01	16		12 Mo	27	5	46	8	88	18
	12 Th	27	P	79	21	74	13						2	90			13 Tu	28	6	54	9	98	19
	13 Fr	28	1	69	22	67	14		12 Th	28	4	16	3	99	17		14 We	29	7	62	..	...	20
	14 Sa	29	2	59	23	60	15		13 Fr	29	5	14	..	.	18		15 Th	30	8	71	10	09	21
	15 Su	30	3	49	24	54	16		14 Sa	30	6	13	4	00	19								
	16 Mo	31	4	39	25	48	17																
		Aug.								Oct.								Dec.					
	17 Tu	1	5	30	26	42	18		15 Su	1	7	15	5	04	20		16 Fr	1	9	80	11	20	22
	18 We	2	6	22	27	38	19		16 Mo	2	8	18	6	11	21		17 Sa	2	10	87	12	30	23
	19 Th	3	7	16	1	35	20		17 Tu	3	9	24	7	19	22		18 Su	3	11	94	13	39	24
	20 Fr	4	8	11	2	34	21		18 We	4	10	31	8	28	23		19 Mo	4	12	98	14	47	25
	21 Sa	5	9	09	3	35	22		19 Th	5	11	10	9	38	24		20 Tu	5	..	...	15	52	26
	22 Su	6	10	08	4	37	23		20 Fr	6	12	48	10	49	25				13	00			
	23 Mo	7	11	10	5	42	24		21 Sa	7	13	56	11	60	26		21 We	6	14	99	16	55	27
	24 Tu	8	12	13	6	49	25		22 Su	8	14	63	12	70	27		22 Th	7	A	97	17	56	28
	25 We	9	13	18	7	58	26		23 Mo	9	A	70	13	78	28		23 Fr	8	1	93	18	55	29
	26 Th	10	14	26	8	68	27		24 Tu	10	1	75	14	84	29		24 Sa	9	2	87	19	53	1
	27 Fr	11	A	34	9	79	28		25 We	11	2	77	15	88	1		25 Su	10	3	80	20	49	2
	28 Sa	12	1	48	10	89	29		26 Th	12	3	77	16	91	2		26 Mo	11	4	72	21	41	3
	29 Su	13	2	50	11	99	1		27 Fr	13	4	75	17	91	3		27 Tu	12	5	63	22	37	4
	30 Mo	14	3	57	..	...	2		28 Sa	14	5	71	18	89	4		28 We	13	6	53	23	30	5
	31 Tu	15	4	68	12	08	3		29 Su	15	6	65	19	86	5		29 Th	14	7	43	24	23	6
	32 We	16	5	66	13	16	4		30 Mo	16	7	57	20	81	6		30 Fr	15	8	34	25	17	7
	1 Th	17	6	69	14	22	5		1 Tu	17	8	49	21	76	7		1 Sa	16	9	25	26	11	8
	2 Fr	18	7	67	15	25	6		2 We	18	9	40	22	70	8		2 Su	17	10	17	27	05	9
	3 Sa	19	8	65	16	26	7		3 Th	19	10	30	23	63	9						1	00	
	4 Su	20	9	61	17	25	8		4 Fr	20	11	20	24	56	10		3 Mo	18	11	09	2	97	10
	5 Mo	21	10	56	18	24	9		5 Sa	21	12	11	25	49	11				12	03			
	6 Tu	22	11	48	19	20	10				13	02					4 Tu	19	13	99	3	96	11
	7 We	23	12	39	20	14	11		6 Su	22	14	93	26	43	12		5 We	20	14	98	4	97	12
	8 Th	24	13	29	21	08	12		7 Mo	23	P	85	27	38	13		6 Th	21	P	98	5	99	13
	9 Fr	25	14	19	22	02	13		8 Tu	24	1	79	1	34	14		7 Fr	22	..	...	..	..	14
					23	95			9 We	25	2	74	2	32	15		8 Sa	23	1	00	6	03	15
			P	09					10 Th	26	3	72	3	31	16		9 Su	24	2	05	7	10	16
	10 Sa	26	1	99	24	88			11 Fr	27	4	72	4	32	17		10 Mo	25	3	11	8	19	17
	11 Su	27	2	89	25	81	15		12 Sa	28	5	74	5	36	18		11 Tu	26	4	19	9	29	18
	12 Mo	28	3	80	26	76	16		13 Su	29	6	78	6	42	19		12 We	27	5	28	10	39	19
	13 Tu	29	4	73	27	71	17		14 Mo	30	7	84	7	49	20		13 Th	28	6	37	11	50	20
	14 We	30	5	67	1	68	18		15 Tu	31	8	91	8	58	21		14 Fr	29	7	45	12	60	21
	15 Th	31	6	62	2	67	19										15 Sa	30	8	53	13	70	22
																	16 Su	31	9	59	14	78	23

Muhammadan Year, Month and Day.
H. 1381 Safar 1
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H. 1381 Rabi-ul-awwal. 18
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H. 1381 Rabi-ul-akhir. 20
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H. 1381 Jumadal-awwal. 22
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H. 1381 Jumadal-akhir 22
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H. 1381 Rajab 11
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15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25 P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1962.
Solar Eclipse. ●
Lunar Eclipse. ○

Mesha Sankranti (Commencement of Indian Sidereal Year).
(Surya Sid.) April 13·66.
(Arya Sid.) April 13·55.

Saka 1884. Kaliyuga 5063.
(S. Cycle) Subhakrit.

SOLAR reckoning			LUNAR reckoning				SOLAR reckoning			LUNAR reckoning				SOLAR reckoning			LUNAR reckoning			
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
		Jan.								March								May					
17	Mo	1	10	·62	15	83	H. 1381 *Rajab.* 24	16	Th	1	10	·83	19	52	24	18	Tu	1	12	12	26	80	*Zilka'da.* 26
18	Tu	2	11	·64	16	87	25	19	Fr	2	11	·77	20	·49	25	19	We	2	13	32	27	74	27
19	We	3	12	·64	17	88	26	20	Sa	3	12	69	21	14	26	20	Th	3	14	·23	1	68	28
20	Th	4	13	·62	18	88	27	21	Su	4	13	61	22	39	27	21	Fr	4	—A	15	2	63	29
21	Fr	5	14	·58	19	86	28	22	Mo	5	14	·52	23	33	28	22	Sa	5	1	·07	3	60	30
22	Sa	6	—A	·52	20	82	29	23	Tu	6	—A	42	24	26	29				2	02			
23	Su	7	1	·45	21	77	—30	24	We	7	1	32	25	19	—30	23	Su	6	3	·98	4	39	1
24	Mo	8	2	37	22	·71	1	25	Th	8	2	22	26	13	1	24	Mo	7	4	·96	5	59	2
25	Tu	9	3	28	23	·65	2	26	Fr	9	3	·13	27	07	2	25	Tu	8	5	95	6	61	3
26	We	10	4	18	24	58	3				4	·04	1	01		26	We	9	6	97	7	65	4
27	Th	11	5	08	25	51	4	27	Sa	10	5	·97	2	97	3	27	Th	10	...	...	8	71	5
			6	98				28	Su	11	6	91	3	94	4	28	Fr	11	7	·01	9	80	6
28	Fr	12	7	·89	26	·44	5	29	Mo	12	7	·88	4	93	5	29	Sa	12	8	07	10	90	7
—29	Sa	13	8	81	27	39	6	—30	Tu	13	8	86	5	95	6	—30	Su	13	9	15	...	...	8
1	Su	14	9	74	1	34	7	1	We	14	9	86	6	·98	7	1	Mo	14	10	23	11	00	9
2	Mo	15	10	·68	2	·31	8	2	Th	15	10	89	...	...	8	2	Tu	15	11	32	12	10	10
3	Tu	16	11	64	3	29	9	3	Fr	16	11	93	7	08	9	3	We	16	12	39	13	21	11
4	We	17	12	63	4	29	10	4	Sa	17	12	99	8	10	10	4	Th	17	13	·16	14	·31	12
5	Th	18	13	·63	5	31	11	5	Su	18	...	...	9	19	11	5	Fr	18	14	51	15	·39	13
6	Fr	19	14	·66	6	·35	12	6	Mo	19	13	08	10	29	12	6	Sa	19	P	54	16	·45	14
7	Sa	20	P	·70	7	41	13	7	Tu	20	14	17	11	40	13	7	Su	20	1	·55	17	18	15
8	Su	21	1	77	8	49	14	8	We	21	P	·25	12	51	14	8	Mo	21	2	·54	18	50	16
9	Mo	22	2	·85	9	59	15	9	Th	22	1	·33	13	61	15	9	Tu	22	3	52	19	51	17
10	Tu	23	3	93	10	69	16	10	Fr	23	2	·40	14	69	16	10	We	23	4	47	20	49	18
11	We	24	...	...	11	80	17	11	Sa	24	3	46	15	76	17	11	Th	24	5	·41	21	45	19
12	Th	25	4	02	12	90	18	12	Su	25	4	49	16	·82	18	12	Fr	25	6	32	22	40	20
13	Fr	26	5	·11	...	...	19	13	Mo	26	5	·49	17	85	19	13	Sa	26	7	·22	23	34	21
14	Sa	27	6	19	13	00	20	14	Tu	27	6	·48	18	86	20	14	Su	27	8	12	24	28	22
15	Su	28	7	24	14	·08	21	15	We	28	7	·45	19	85	21				9	02			
16	Mo	29	8	·27	15	·14	22	16	Th	29	8	41	20	·82	22	15	Mo	28	10	·92	25	21	23
17	Tu	30	9	28	16	·18	23	17	Fr	30	9	35	21	79	23	16	Tu	29	11	82	26	14	24
18	We	31	10	28	17	·20	24	18	Sa	31	10	·28	22	·73	24	17	We	30	12	·73	27	·08	25
																					1	02	
		Feb.								April						18	Th	31	13	65	2	97	26
19	Th	1	11	26	18	·21	25	19	Su	1	11	·19	23	·67	25								
20	Fr	2	12	21	19	·19	26				12	09						June					
21	Sa	3	13	15	20	·16	27	20	Mo	2	13	99	24	60	26	19	Fr	1	14	·58	3	94	27
22	Su	4	14	08	21	·11	28	21	Tu	3	14	80	25	53	27	20	Sa	2	—A	52	4	91	28
			A	00	22	·05		22	We	4	—A	·79	26	·47	28	21	Su	3	1	47	5	·91	—29
23	Mo ●	5	1	90	23	·99	—29	23	Th	5	1	70	27	41	—29	22	Mo	4	2	·45	6	·92	1
24	Tu	6	2	80	24	·92	1	24	Fr	6	2	62	1	35	1	23	Tu	5	3	·44	7	·96	2
25	We	7	3	·70	25	·85	2	25	Sa	7	3	55	2	30	2	24	We	6	4	·47	...	...	3
26	Th	8	4	·60	26	78	3	26	Su	8	4	·49	3	27	3	25	Th	7	5	51	8	03	4
27	Fr	9	5	51	27	·72	4	27	Mo	9	5	44	4	25	4	26	Fr	8	6	56	9	10	5
28	Sa	10	6	43	1	·68	5	28	Tu	10	6	42	5	27	5	27	Sa	9	7	64	10	19	6
—29	Su	11	7	37	2	64	6	29	We	11	7	·42	6	29	6	28	Su	10	8	·72	11	30	7
1	Mo	12	8	·32	3	·61	7	30	Th	12	8	·45	7	·34	7	29	Mo	11	9	80	12	·41	8
2	Tu	13	9	28	4	·61	8	—31	Fr	13	9	50	8	40	8	30	Tu	12	10	88	13	·52	9
3	We	14	10	26	5	·62	9	1	Sa	14	10	56	9	49	9	31	We	13	11	95	14	61	10
4	Th	15	11	26	6	·66	10	2	Su	15	11	64	10	59	10	—32	Th	14	12	99	15	·69	11
5	Fr	16	12	29	7	·72	11	3	Mo	16	12	·72	11	·70	11	1	Fr	15	...	...	16	·76	12
6	Sa	17	13	34	8	·80	12	4	Tu	17	13	·80	12	81	12	2	Sa	16	13	03	17	80	13
7	Su	18	14	40	9	·89	13	5	We	18	14	88	13	91	13	3	Su	17	14	04	18	82	14
8	Mo	19	P	·47	10	99	14	6	Th	19	P	·95	...	...	14	4	Mo	18	P	·03	19	83	15
9	Tu	20	1	55	...	...	15	7	Fr	20	...	...	14	00	15				1	00			
10	We	21	2	64	11	·10	16	8	Sa	21	1	01	15	08	16	5	Tu	19	2	·95	20	·82	16
11	Th	22	3	73	12	21	17	9	Su	22	2	03	16	13	17	6	We	20	3	89	21	·78	17
12	Fr	23	4	·81	13	·31	18	10	Mo	23	3	04	17	·17	18	7	Th	21	4	·81	22	·74	18
13	Sa	24	5	86	14	39	19	11	Tu	24	4	·03	18	·18	19	8	Fr	22	5	71	23	68	19
14	Su	26	6	·89	15	·45	20	12	We	25	5	00	19	17	20	9	Sa	23	6	61	24	62	20
15	Mo	26	7	90	16	50	21				6	95				10	Su	24	7	·51	25	55	21
16	Tu	27	8	90	17	·53	22	13	Th	26	7	89	20	16	21	11	Mo	25	8	·41	26	·48	22
17	We	28	9	88	18	54	23	14	Fr	27	8	82	21	12	22	12	Tu	26	9	·31	27	41	23
								15	Sa	28	9	·72	22	·07	23	13	We	27	10	21	1	·35	24
																14	Th	28	11	13	2	31	25
								16	Su	29	10	62	23	·91	24	15	Fr	29	12	06	3	27	26
													24	·94		16	Sa	30	13	·00	1	·24	27
								17	Mo	30	11	·52	25	·87	25				14	·95			

Plava — *Dhanus—Makara.* (Jan. 17 – Feb. 18)
Plava — *Makara—Tau.* (Feb. 19 – Mar. 18)
Plava — *Kumbha—Masi.* (Mar. 19 – Apr. 18)
Plava — *Kumbha—Masi.* (Apr. 19 – May 17)
Plava — *Mina—Pangani.* (May 18 – June 16)
Subhakrit — *Vrishabha—Vaikasi.* (June 17 – July 16)
Subhakrit — *Mesha—Chittirai.* (July 17 – Aug. 16)
Subhakrit — *Mithuna—Ani.* (Aug. 17 – Sept. 16)

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1962. | Vikrama 2019.
A.—Amavasya. | Kollam 1138, Commences { N. Malabar—Sept. / S. Malabar—Aug. } | Hijra 1382, Commences, June 4. | Bengal San 1368.
P.—Paurnami. | (N. Cycle) Rakshasa.

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
		July						**Sep.**						**Nov.**			
17	Su	1	—A ·93	5 ·23	28	16	Sa	1	2 17	12 31	1	16	Th	1	4 ·66	18 ·42	3
18	Mo	2	1 ·99	6 ·24	29	17	Su	2	3 ·26	13 41	2	17	Fr	2	5 ·65	19 ·45	4
19	Tu	3	2 ·94	7 ·28	—30	18	Mo	3	4 ·34	14 51	3	18	Sa	3	6 ·63	20 ·46	5
20	We	4	3 ·98	8 ·33	1	19	Tu	4	5 ·41	15 ·61	4	19	Su	4	7 ·59	21 44	6
21	Th	5	... ...	9 41	2	20	We	5	6 ·47	16 69	5	20	Mo	5	8 ·54	22 ·41	7
22	Fr	6	4 ·04	10 ·49	3	21	Th	6	7 ·50	17 75	6	21	Tu	6	9 ·46	23 ·37	8
23	Sa	7	5 11	11 59	4	22	Fr	7	8 ·52	18 ·79	7	22	We	7	10 ·38	24 ·32	9
24	Su	8	6 20	12 70	5	23	Sa	8	9 ·51	19 80	8	23	Th	8	11 ·29	25 ·26	10
25	Mo	9	7 28	13 81	6	24	Su	9	10 48	20 ·80	9	24	Fr	9	12 19	25 ·19	11
26	Tu	10	8 35	14 91	7	25	Mo	10	11 44	21 79	10	25	Sa	10	13 09	27 ·12	12
27	We	11	9 42	... ...	8	26	Tu	11	12 38	22 75	11				14 99		
28	Th	12	10 ·47	15 00	9	27	We	12	13 31	23 70	12	26	Su	11	P ·90	1 ·05	13
29	Fr	13	11 50	16 07	10	28	Th	13	14 22	24 64	13					2 ·99	
30	Sa	14	12 51	17 11	11	29	Fr	14	P 13	25 58	14	27	Mo	12	1 ·82	3 ·94	14
—31	Su	15	13 51	18 15	12				~~ 1 03			28	Tu	13	2 ·75	4 ·89	15
1	Mo	16	14 ·48	19 16	13	30	Sa	15	2 ·93	26 51	15	29	We	14	3 69	5 ·86	16
2	Tu	17	P ·43	20 14	14	—31	Su	16	3 ·83	27 41	16	—30	Th	15	4 ·65	6 ·85	17
3	We	18	1 37	21 11	15	1	Mo	17	4 ·73	1 37	17	1	Fr	16	5 ·63	7 86	18
4	Th	19	2 29	22 07	16	2	Tu	18	5 ·64	2 31	18	2	Sa	17	6 ·63	8 ·90	19
5	Fr	20	3 20	23 02	17	3	We	19	6 57	3 26	19	3	Su	18	7 65	9 ·95	20
				24 ·96		4	Th	20	7 ·52	4 22	20	4	Mo	19	8 69	... ...	21
6	Sa	21	4 ·10	25 ·89	H. 1382 *Safar.* 18	5	Fr	21	8 ·47	5 ·21	21	5	Tu	20	9 ·76	10 ·01	22
7	Su	22	~~ 5 00	26 82	19	6	Sa	22	9 ·45	6 21	22	6	We	21	10 84	11 ·10	23
			6 ·90			7	Su	23	10 44	7 22	23	7	Th	22	11 ·92	12 ·20	24
8	Mo	23	7 80	27 ·76	20	8	Mo	24	11 45	8 ·26	24	8	Fr	23	... ...	13 ·31	25
9	Tu	24	8 ·70	1 ·70	21	9	Tu	25	12 49	9 32	25	9	Sa	24	12 01	14 ·42	26
10	We	25	9 61	2 ·64	22	10	We	26	13 55	10 41	26	10	Su	25	13 09	15 ·52	27
11	Th	26	10 54	3 60	23	11	Th	27	14 ·63	11 50	27	11	Mo	26	14 ·17	16 ·61	28
12	Fr	27	11 ·48	4 57	24	12	Fr	28	—A 71	12 60	28	12	Tu	27	—A ·23	17 ·68	—29
13	Sa	28	12 43	5 55	25	13	Sa	29	1 80	13 71	—29	13	We	28	1 ·27	18 ·73	1
14	Su	29	13 ·41	6 ·57	26	14	Su	30	2 ·88	14 ·82	1	14	Th	29	2 28	19 ·77	2
15	Mo	30	14 ·41	7 60	27							15	Fr	30	3 28	20 ·78	3
16	Tu●	31	—A ·42	8 64	28												
		Aug.						**Oct.**						**Dec.**			
17	We	1	1 45	9 71	—29	15	Mo	1	3 ·95	15 92	2	16	Sa	1	4 ·26	21 ·77	4
18	Th	2	2 52	10 79	1	16	Tu	2	... ...	... ...	3	17	Su	2	5 21	22 ·74	5
19	Fr	3	3 ·59	11 89	2	17	We	3	4 01	16 00	4	18	Mo	3	6 15	28 ·70	6
20	Sa	4	4 ·67	... ...	3	18	Th	4	5 04	17 06	5	19	Tu	4	7 ·08	24 ·65	7
21	Su	5	5 ·75	12 00	4	19	Fr	5	6 06	18 10	6				8 ·01		
22	Mo	6	6 ·83	13 11	5	20	Sa	6	7 ·06	19 ·12	7	20	We	5	9 92	25 59	8
23	Tu	7	7 90	14 21	6	21	Su	7	8 ·04	20 13	8	21	Th	6	10 ·82	26 ·52	9
24	We	8	8 ·95	15 30	7				9 00			22	Fr	7	11 ·72	27 ·45	10
25	Th	9	9 98	16 37	8	22	Mo	8	10 94	21 11	9	23	Sa	8	12 ·62	1 ·39	11
26	Fr	10	... ...	17 43	9	23	Tu	9	11 87	22 ·08	10	24	Su	9	13 ·52	2 ·33	12
27	Sa	11	10 ·00	18 47	10					23 ·03		25	Mo	10	14 44	3 ·27	13
			11 ·00			24	We	10	12 ·79	24 ·97	11	26	Tu	11	P ·38	4 ·22	14
28	Su	12	12 ·97	19 48	H. 1382 *Rabi-ul-awwal.* 11							27	We	12	1 ·33	5 ·19	15
						25	Th	11	13 69	25 91	12	28	Th	13	2 29	6 ·17	16
29	Mo	13	13 ·92	20 47	12	26	Fr	12	14 ·59	26 ·65	13	29	Fr	14	3 ·27	7 ·19	17
30	Tu	14	14 ·87	21 45	13	27	Sa	13	P 49	27 ·78	14	—30	Sa	15	4 27	8 ·21	18
31	We	15	P 79	22 41	14	28	Su	14	1 39	1 71	15	1	Su	16	5 ·29	9 ·26	19
—32	Th	16	1 ·70	23 36	15	29	Mo	15	2 ·30	2 ·65	16	2	Mo	17	6 ·34	10 ·32	20
1	Fr	17	2 60	24 30	16	—30	Tu	16	3 ·21	3 59	17	3	Tu	18	7 41	11 ·40	21
2	Sa	18	3 50	25 23	17	1	We	17	4 ·14	4 ·56	18	4	We	19	8 48	12 ·50	22
3	Su	19	4 40	26 16	18	2	Th	18	5 ·08	5 54	19	5	Th	20	9 57	13 ·61	23
4	Mo	20	5 ·30	27 10	19	3	Fr	19	6 03	6 ·53	20	6	Fr	21	10 66	14 ·72	24
				1 04		4	Sa	20	7 ·02	7 54	21	7	Sa	22	11 ·74	15 ·82	25
5	Tu	21	6 20	2 98	20	5	Su	21	8 ·02	8 57	22	8	Su	23	12 81	16 ·91	26
6	We	22	7 ·12	3 ·98	21	6	Mo	22	9 ·04	9 61	23	9	Mo	24	13 ·87	17 ·99	27
7	Th	23	8 04	4 ·90	22	7	Tu	23	10 ·08	10 ·71	24	10	Tu	25	14 91	... ...	28
			9 ·98			8	We	24	11 14	11 80	25	11	We	26	—A ·92	18 ·05	29
8	Fr	24	10 ·93	5 89	23	9	Th	25	12 21	12 ·90	26	12	Th	27	1 ·93	19 09	—30
9	Sa	25	11 ·91	6 ·89	24	10	Fr	26	13 29	... ...	27	13	Fr	28	2 90	20 10	1
10	Su	26	12 ·91	7 ·91	25	11	Sa	27	14 38	13 01	28	14	Sa	29	3 ·86	21 ·10	2
11	Mo	27	13 ·92	8 ·95	26	12	Su	28	—A 46	14 ·12	29	15	Su	30	4 80	22 ·07	3
12	Tu	28	14 ·96	... ...	27	13	Mo	29	1 51	15 22	—30					23 ·04	
13	We	29	... ...	9 ·01	28	14	Tu	30	2 ·60	16 ·30	1	16	Mo	31	5 72	24 ·99	4
14	Th	30	—A ·02	10 10	29	15	We	31	3 ·64	17 37	2						
15	Fr	31	1 ·09	11 ·20	—30												

A. D. 1963. **Mesha Sankranti** (Commencement of Indian Sidereal Year).
Solar Eclipse. ● **(Surya Sid.) April 13·92.** **Saka 1885.** **Kaliyuga 5064.**
Lunar Eclipse. ○ **(Arya Sid.) April 13·81.** **(S. Cycle) Sobhana** (Sobhakrit)

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	Jan.						**March**						**May**				
17	Tu	1	6 ·64	25 ·93	5	17	Fr	1	6 ·50	2 ·34	5	18	We	1	*Sukla* 8 ·27	9 ·83	7
18	We	2	7 ·55	26 ·87	6	18	Sa	2	7 ·41	3 ·28	6	19	Th	2	9 ·27	10 ·87	8
19	Th	3	8 ·45	27 ·80	7	19	Su	3	8 ·33	4 ·22	7	20	Fr	3	10 ·30	11 ·93	9
20	Fr	4	9 ·35	1 ·73	8	20	Mo	4	9 ·26	5 ·19	8	21	Sa	4	11 ·34	... ...	10
21	Sa	5	10 ·26	2 ·66	9	21	Tu	5	10 ·21	6 ·16	9	22	Su	5	12 ·40	12 ·01	11
22	Su	6	11 ·17	3 ·60	10	22	We	6	11 ·18	7 ·15	10	23	Mo	6	13 ·47	13 ·11	12
23	Mo	7	12 ·09	4 ·56	11	23	Th	7	12 ·17	8 ·16	11	24	Tu	7	14 ·56	14 ·22	13
24	Tu	8	*Sukla* 13 ·02	5 ·52	12	24	Fr	8	13 ·17	9 ·19	12	25	We	8	P ·64	15 ·33	14
25	We ○	9	14 ·96	P 93	13	25	Sa	9	14 ·20	10 ·25	13	26	Th	9	1 ·72	16 ·43	15
26	Th	10	P 1 ·91	7 ·51	14	26	Su	10	P 24	11 ·32	14	27	Fr	10	2 ·79	17 ·52	16
27	Fr	11	2 ·92	8 ·53	15	27	Mo	11	1 ·30	12 ·41	15	28	Sa	11	3 ·84	18 ·60	17
28	Sa	12	3 ·94	9 ·57	16	28	Tu	12	2 ·38	13 ·51	16	29	Su	12	4 ·87	19 ·67	18
—29	Su	13	4 ·99	10 ·63	17	—29	We	13	3 ·47	14 ·62	17	30	Mo	13	5 ·88	20 ·70	19
1	Mo	14	... ...	11 ·71	18	1	Th	14	4 ·56	15 ·73	18	—31	Tu	14	6 ·87	21 ·72	20
2	Tu	15	5 ·05	12 ·81	19	2	Fr	15	5 ·64	16 ·83	19	1	We	15	*Bahula* 7 ·86	22 ·72	21
3	We	16	6 ·14	13 ·91	20	3	Sa	16	6 ·71	17 ·91	20	2	Th	16	8 ·78	23 ·70	22
4	Th	17	7 ·23	... ..	21	4	Su	17	*Bahula* 7 ·76	18 ·98	21	3	Fr	17	9 ·71	24 ·67	23
5	Fr	18	8 ·32	14 ·02	22	5	Mo	18	8 ·79	... ...	22	4	Sa	18	10 ·63	25 ·62	24
6	Sa	19	9 ·40	15 ·12	23	6	Tu	19	9 ·81	19 ·03	23	5	Su	19	11 ·54	26 ·56	25
7	Su	20	10 ·47	16 ·21	24	7	We	20	10 ·79	20 ·07	24	6	Mo	20	12 ·44	27 ·50	26
8	Mo	21	11 ·52	17 ·30	25	8	Th	21	11 ·76	21 ·08	25	7	Tu	21	13 ·34	1 ·43	27
9	Tu	22	12 ·56	18 ·36	26	9	Fr	22	12 ·71	22 ·07	26	8	We	22	14 ·24	2 ·36	28
10	We	23	13 ·57	19 ·40	27	10	Sa	23	13 ·65	23 ·04	27	9	Th	23	—A ·14	3 ·29	29
11	Th	24	14 ·57	20 ·42	28	11	Su	24	14 ·57	24 ·00	28	10	Fr	24	1 ·04	4 ·23	—30
12	Fr	25	—A ·55	21 ·42	—29	12	Mo	25	—A ·48	25 ·95 26 ·89	—29	11	Sa	25	2 ·96 3 ·89	5 ·18	1
13	Sa	26	1 ·51	22 ·41	1	13	Tu	26	1 ·38	27 ·82	1	12	Su	26	4 ·83	6 ·15	2
14	Su	27	2 ·44	23 ·38	2	14	We	27	2 ·28	1 ·75	2	13	Mo	27	5 ·79	7 ·13	3
15	Mo	28	3 ·36	24 ·33	3	15	Th	28	3 ·18	2 ·68	3	14	Tu	28	6 ·77	8 ·13	4
16	Tu	29	4 ·27	25 ·27	4	16	Fr	29	4 ·09	3 ·62	4	15	We	29	*Sukla* 7 ·78	9 ·14	5
17	We	30	5 ·18	26 ·21	5	17	Sa	30	5 ·00	4 ·57	5	16	Th	30	8 ·79	10 ·18	6
18	Th	31	6 ·08	27 ·14	6	18	Su	31	6 ·91 7 ·84	5 ·52	6	17	Fr	31	9 ·83	11 ·24	7
	Feb.						**April**						**June**				
19	Fr	1	*Sukla* 8 ·89	1 ·07	7	19	Mo	1	*Sukla* 8 ·79	6 ·49	7	18	Sa	1	10 ·89	12 ·31	8
20	Sa	2	9 ·80	2 ·00 3 ·94	8	20	Tu	2	9 ·75	7 ·47	8	19	Su	2	11 ·97	13 ·41	9
21	Su	3	10 ·72	4 ·89	9	21	We	3	10 ·74	8 ·48	9	20	Mo	3	... ...	14 ·52	10
22	Mo	4	11 ·65	5 ·86	10	22	Th	4	11 ·74	9 ·51	10	21	Tu	4	12 ·05	15 ·63	11
23	Tu	5	12 ·60	6 ·83	11	23	Fr	5	12 ·77	10 ·56	11	22	We	5	13 ·14	16 ·73	12
24	We	6	13 ·56	7 ·83	12	24	Sa	6	13 ·81	11 ·62	12	23	Th	6	14 ·22	17 ·82	13
25	Th	7	14 ·55	8 ·84	13	25	Su	7	Chaitra 14 ·88	12 ·71	13	24	Fr	7	P ·29	18 ·91	14
26	Fr	8	P ·56	9 ·86	14	26	Mo	8	P ·95	13 ·81	14	25	Sa	8	1 ·33	19 ·98	15
27	Sa	9	**Magha** 1 ·58	10 ·94	15	27	Tu	9	... ...	14 ·92	15	26	Su	9	2 ·36	... ...	16
28	Su	10	2 ·63	... ..	16	28	We	10	1 ·03	... ...	16	27	Mo	10	3 ·37	20 ·02	17
29	Mo	11	3 ·70	11 ·02	17	29	Th	11	2 ·12	15 ·03	17	28	Tu	11	4 ·35	21 ·04	18
—30	Tu	12	4 ·78	12 ·11	18	30	Fr	12	3 ·20	16 ·13	18	29	We	12	5 ·32	22 ·04	19
1	We	13	5 ·86	13 ·21	19	—31	Sa	13	4 ·27	17 ·22	19	30	Th	13	6 ·28	23 ·03	20
2	Th	14	6 ·94	14 ·31	20	1	Su	14	5 ·32	18 ·29	20	—31	Fr	14	*Bahula* 7 ·21	24 ·00 25 ·96	21
3	Fr	15	*Bahula*	15 ·42	21	2	Mo	15	6 ·35	19 ·34	21	1	Sa	15	8 ·13	26 ·90	22
4	Sa	16	7 ·03	16 ·53	22	3	Tu	16	*Bahula* 7 ·36	20 ·38	22	2	Su	16	9 ·04	27 ·84	23
5	Su	17	8 ·11	17 ·61	23	4	We	17	8 ·34	21 ·40	23	3	Mo	17	10 ·94	1 ·77	24
6	Mo	18	9 ·16	18 ·67	24	5	Th	18	9 ·31	22 ·39	24	4	Tu	18	11 ·84	2 ·70	25
7	Tu	19	10 ·19	19 ·72	25	6	Fr	19	10 ·26	23 ·37	25	5	We	19	12 ·74	3 ·63	26
8	We	20	11 ·21	20 ·74	26	7	Sa	20	11 ·20	24 ·33	26	6	Th	20	13 ·64	4 ·57	27
9	Th	21	12 ·19	21 ·76	27	8	Su	21	12 ·12	25 ·28	27	7	Fr	21	14 ·54	5 ·52	28
10	Fr	22	13 ·17	22 ·74	28	9	Mo	22	13 ·03 14 ·93	26 ·22	28	8	Sa	22	—A ·45	6 ·49	29
11	Sa	23	14 ·12	23 ·71	29	10	Tu	23	—A ·83	27 ·16	29	9	Su	23	1 ·38	7 ·46	—30
12	Su	24	*Sukla* A ·05 1 ·98	24 ·66	—30	11	We	24	1 ·73	1 ·09	—30	10	Mo	24	*Sukla* 2 ·32	8 ·45	1
13	Mo	25	2 ·89	25 ·60	1	12	Th	25	2 ·68	2 ·02 3 ·96	1	11	Tu	25	3 ·27	9 ·46	2
14	Tu	26	3 ·80	26 ·54	2	13	Fr	26	3 ·58	4 ·90	2	12	We	26	4 ·25	10 ·49	3
15	We	27	4 ·70	27 ·48	3	14	Sa	27	4 ·45	5 ·85	3	13	Th	27	5 ·26	11 ·54	4
16	Th	28	5 ·60	1 ·41	4	15	Su	28	5 ·38	6 ·82	4	14	Fr	28	6 ·26	12 ·62	5
						16	Mo	29	6 ·32	7 ·80	5	15	Sa	29	7 ·32	13 ·71	6
						17	Tu	30	7 ·29	8 ·81	6	16	Su	30	8 ·37	14 ·81	7

Naksh:—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

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A. D. 1963.
A.—Amavasya.
P.—Paurnami.

Kollam 1139, Commences { N. Malabar—Sept. / S. Malabar—Aug.

Hijra 1383, Commences, May 25.

Vikrama 2020.
Bengal San 1369.
(N. Cycle) Anala.

SOLAR reckoning.			LUNAR reckoning.				SOLAR reckoning.			LUNAR reckoning.				SOLAR reckoning.			LUNAR reckoning.			
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.		Nakshatra Ending Moment.	Muhammadan Year, Month and Day.	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.		Nakshatra Ending Moment	Muhammadan Year, Month and Day.	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.		Nakshatra Ending Moment	Muhammadan Year, Month and Day.
		July							Sep.							Nov.				
	17	Mo	1	Śuk. 10	52	15 ·92	8		16	Su	1	13 ·82		21 ·01	11		15	Fr	1	P 57	1 ·47	13
	18	Tu	2	11	·61	... ...	9		17	Mo	2	14 ·80		22 ·02	12		16	Sa	2	1 ·47	2 ·40	14
	19	We	3	12	·69	16 ·03	10		18	Tu	3	P ·76		23 ·02	13		17	Su	3	2 ·37	3 ·33	15
	20	Th	4	13	·75	17 ·13	11		19	We	4	1 ·70		24 ·00 }	14		18	Mo	4	3 ·27	4 ·26	16
	21	Fr	5	14	·81	18 ·22	12							25 ·96 }			19	Tu	5	4 ·18	5 ·20	17
	22	Sa	○ 6	P	·84	19 ·29	13		20	Th	5	2 ·62		26 ·92	15		20	We	6	5 ·10	6 ·15	18
	23	Su	7	1	·85	20 ·33	14		21	Fr	6	3 ·52		27 ·83	16		21	Th	7	6 ·03	7 ·11	19
	24	Mo	8	2	·83	21 ·36	15		22	Sa	7	4 ·42		1 ·79	17					7 ·97		
	25	Tu	9	3	·80	22 ·38	16		23	Su	8	5 ·32		2 ·72	18		22	Fr	8	8 ·94	8 ·08	20
	26	We	10	4	·75	23 ·36	17		24	Mo	9	6 ·22		3 ·65	19		23	Sa	9	9 ·92	9 ·07	21
	27	Th	11	5	·68	24 ·33	18		25	Tu	10	7 ·12		4 ·59	20		24	Su	10	10 ·93	10 ·08	22
	28	Fr	12	6	·61	25 ·29	19		26	We	11	8 ·03		5 ·53	21		25	Mo	11	11 ·95	11 ·11	23
	29	Sa	13	7	·52	26 ·24	20					9 ·95					26	Tu	12	12 ·99	12 ·16	24
	30	Su	14	8	·42	27 ·18	21		27	Th	12	10 ·88		6 ·48	22		27	We	13	... ...	13 ·23	25
	31	Mo	15	9	·32	1 ·11	22		28	Fr	13	11 ·82		7 ·44	23		28	Th	14	13 ·06	14 ·32	26
	32	Tu	16	10	·22	2 ·04 }	23		29	Sa	14	12 ·78		8 ·42	24		29	Fr	15	14 ·14	15 ·42	27
						3 ·97 }			30	Su	15	13 ·76		9 ·43	25		30	Sa	16	A 22	16 ·53	28
	1	We	17	11	·12	4 ·91	24		31	Mo	16	14 ·76		10 ·44	26		31	Su	17	1 ·30	17 ·64	29
	2	Th	18	12	·02 }	5 ·85	25		1	Tu	17	A ·77		11 ·48	27		1	Su	17	1 ·30	17 ·64	29
				13	·93				2	We	18	1 ·81		12 ·54	28		2	Mo	18	2 ·39	18 ·74	1
	3	Fr	19	14	·85	6 ·82	26		3	Th	19	2 ·86		13 ·62	29		3	Tu	19	3 ·46	19 ·83	2
	4	Sa	20	A	·79	7 ·79	27		4	Fr	20	3 ·94		14 ·72	1		4	We	20	4 ·52	20 ·90	3
	5	Su	21	1	·75	8 ·77	28		5	Sa	21	... ...		15 ·82	2		5	Th	21	5 ·56	21 ·95	4
	6	Mo	22	2	·74	9 ·78	29		6	Su	22	4 ·03		16 ·93	3		6	Fr	22	6 ·59	22 ·98	5
	7	Tu	23	3	·73	10 ·81	1		7	Mo	23	5 ·11		... ...	4		7	Sa	23	7 ·57	... ...	6
	8	We	24	4	·75	11 ·86	2		8	Tu	24	6 ·19		17 ·03	5						23 ·00 }	
	9	Th	25	5	·79	12 ·93	3		9	We	25	7 ·26		18 ·13	6		8	Su	24	8 ·54	24 ·99 }	7
	10	Fr	26	6	·85	... ...	4		10	Th	26	8 ·32		19 ·21	7		9	Mo	25	9 ·50	25 ·96	8
	11	Sa	27	7	·92	13 ·01	5		11	Fr	27	9 ·36		20 ·28	8		10	Tu	26	10 ·44	26 ·92	9
	12	Su	28	...	...	14 ·11	6		12	Sa	28	10 ·38		21 ·32	9		11	We	27	11 ·37	27 ·87	10
	13	Mo	29	8	·00	15 ·22	7		13	Su	29	11 ·37		22 ·34	10		12	Th	28	12 ·28	1 ·81	11
	14	Tu	30	9	·09	16 ·33	8		14	Mo	30	12 ·34		23 ·31	11		13	Fr	29	13 ·19	2 ·74	12
	15	We	31	10	·16	17 ·43	9										14	Sa	30	P ·09	3 ·67	13
			Aug.							Oct.									Dec.			
	16	Th	1	11	·22	18 ·52	10		15	Tu	1	13 ·30		24 ·32	12		15	Su	1	1 ·89	4 ·60	14
	17	Fr	2	12	·28	19 ·59	11		16	We	2	14 ·24		25 ·30	13		16	Mo	2	2 ·80	5 ·54	15
	18	Sa	3	13	·32	20 ·65	12		17	Th	3	P ·16		26 ·25	14		17	Tu	3	3 ·72	6 ·49	16
	19	Su	4	14	·33	21 ·69	13					1 ·07					18	We	4	4 ·65	7 ·44	17
	20	Mo	5	P	·31	22 ·70	14		18	Fr	4	2 ·98		27 ·19	15		19	Th	6	5 ·60	8 ·41	18
	21	Tu	6	1	·29	23 ·69	15		19	Sa	5	3 ·88		1 ·13	16		20	Fr	6	6 ·57	9 ·39	19
	22	We	7	2	·24	24 ·67	16		20	Su	6	4 ·78		2 ·07	17		21	Sa	7	7 ·56	10 ·40	20
	23	Th	8	3	·18	25 ·62	17							3 ·00 }			22	Su	8	8 ·56	11 ·42	21
	24	Fr	9	4	·10	26 ·58	18		21	Mo	7	5 ·68		4 ·93 }	18		23	Mo	9	9 ·58	12 ·47	22
	25	Sa	10	5	01	27 ·52	19		22	Tu	8	6 ·59		5 ·86	19		24	Tu	10	10 ·63	13 ·64	23
				6	·91				23	We	9	7 ·51		6 ·81	20		25	We	11	11 ·70	14 ·62	24
	26	Su	11	7	·81	1 ·45	20		24	Th	10	8 ·44		7 ·77	21		26	Th	12	12 ·78	15 ·72	25
	27	Mo	12	8	·71	2 ·38	21		25	Fr	11	9 ·38		8 ·76	22		27	Fr	13	13 ·87	16 ·83	26
	28	Tu	13	9	·61	3 ·31	22		26	Sa	12	10 ·34		9 ·75	23		28	Sa	14	14 ·96	17 ·94	27
	29	We	14	10	·52	4 ·24	23		27	Su	13	11 ·32		10 ·76	24		29	Su	15	... ...	... ...	28
	30	Th	15	11	·43	5 ·19	24		28	Mo	14	12 ·33		11 ·79	25		30	Mo	16	A ·01	18 ·04	29
	31	Fr	16	12	·35	6 ·15	25		29	Tu	15	13 ·34		12 ·85	26		31	Tu	17	1 ·11	19 ·13	30
	1	Sa	17	13	·29	7 ·11	26		30	We	16	14 ·38		13 ·93	27							
	2	Su	18	14	·25	8 ·10	27		31	Th	17	A ·44		... ...	28		1	We	18	2 ·17	20 ·21	1
	3	Mo	19	A	·23	9 ·10	28		1	Fr	18	1 ·51		14 ·02	29		2	Th	19	3 ·20	21 ·26	2
	4	Tu	20	1	·23	10 ·13	29		2	Sa	19	2 ·60		15 ·12	30		3	Fr	20	4 ·22	22 ·30	3
	5	We	21	2	·25	11 ·17	30		3	Su	20	3 ·69		16 ·23	1		4	Sa	21	5 ·21	23 ·32	4
	6	Th	22	3	·29	12 ·24	1		4	Mo	21	4 ·78		17 ·33	2		5	Su	22	6 ·19	24 ·32	5
	7	Fr	23	4	·34	13 ·32	2		5	Tu	22	5 ·85		18 ·43	3		6	Mo	23	7 ·14	25 ·29	6
	8	Sa	24	5	·41	14 ·42	3		6	We	23	6 ·90		19 ·52	4		7	Tu	24	8 ·07	26 ·25	7
	9	Su	25	6	·49	15 ·53	4		7	Th	24	7 ·94		20 ·59	5					9 ·00		
	10	Mo	26	7	·58	16 ·63	5		8	Fr	25	8 ·96		21 ·64	6		8	We	25	10 ·92	27 ·21	8
	11	Tu	27	8	·66	17 ·73	6		9	Sa	26	9 ·95		22 ·66	7		9	Th	26	11 ·83	1 ·15	9
	12	We	28	9	·74	18 ·82	7		10	Su	27	10 ·92		23 ·67	8		10	Fr	27	12 ·73	2 ·08	10
	13	Th	29	10	·78	19 ·90	8		11	Mo	28	11 ·89		24 ·66	9						8 ·01 }	
	14	Fr	30	11	·82	20 ·97	9		12	Tu	29	12 ·83		25 ·63	10		11	Sa	28	13 ·63	4 ·94 }	11
	15	Sa	31	12	·84	... ...	10		13	We	30	13 ·76		26 ·59	11		12	Su	29	14 ·53	5 ·87	12
									14	Th	31	14 ·67		27 ·53	12		13	Mo	○ 30	P ·44	6 ·82	13
																	14	Tu	31	1 ·36	7 ·77	14

Sobhana. Mithuna—Ani. | Sobhana. Karkata—Adi. | Sobhana. Simha—Avani. | Sobhana. Kanya—Purattasi. | Sobhana. Tula—Aypasi. | Sobhana. Vrischika—Kartigai. | Sobhana. Dhanus—Margali.

Śuk. Ashadha | Bahula Śukla | Bhadrapada | Asvina | Adhika | Kartttika | Margasira

H. 1383 Safar | Rabi-ul-awwal | Rabi-ul-akhir | Jumadal-awwal | Jumadal-akhir | Rajab | Shaban.

15. Svati. 16. Visak 17. Anur. 18. Jyesh. 19. Mula. 20 P. Ash 21. U. Ash. 22. Sravn 23. Dani. 24. Satab. 25. P. Bhad 26. U. Bhad. 27. Rev.

A. D. 1964. **Mesha Sankranti** (Commencement of Indian Sidereal Year)
Solar Eclipse. ● (Surya Sid.) April 13·18. **Saka 1886.** **Kaliyuga 5065.**
Lunar Eclipse. ○ (Arya Sid.) April 13·07. (S. Cycle) Krodhi.

SOLAR reckoning			LUNAR reckoning.			SOLAR reckoning			LUNAR reckoning.			SOLAR reckoning			LUNAR reckoning.		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
		Jan.						**March**						**May**			
17	We	1	Margasira	2 ·29	8 ·74	15	Su	1	Phalguna	3 ·60	13 ·46	16	Fr	1	N. Chait.	... ...	19 ·65	18
18	Th	2	Bahula	3 ·21	9 ·72	16	Mo	2	Bahula	4 ·54	14 ·54	17	Sa	2	Bahula	5 ·05	20 ·74	19
19	Fr	3		4 ·21	10 ·72	17	Tu	3		5 ·61	15 ·63	18	Su	3		6 ·11	21 ·82	20
20	Sa	4		5 ·20	11 ·75	18	We	4		6 ·69	16 ·78	19	Mo	4		7 ·16	22 ·88	21
21	Su	5		6 ·21	12 ·79	19	Th	5		7 ·78	17 ·83	20	Tu	5		8 ·19	23 ·92	22
22	Mo	6		7 ·24	13 ·85	20	Fr	6		8 ·87	18 ·94	21	We	6		9 ·20	24 ·94	23
23	Tu	7		8 ·28	14 ·92	21	Sa	7		9 ·95	... ...	22	Th	7		10 ·18	25 ·94	24
24	We	8		9 ·34	... ...	22	Su	8		... ...	19 ·04	23	Fr	8		11 ·15	26 ·92	25
25	Th	9		10 ·42	15 ·02	23	Mo	9		10 ·01	20 ·13	24	Sa	9		12 ·10	27 ·88	26
26	Fr	10		11 ·51	16 ·13	24	Tu	10		11 ·06	21 ·20	25				13 ·03		
27	Sa	11		12 ·60	17 ·24	25	We	11		12 ·09	22 ·25	26	Su	10		14 ·94	1 ·81	27
28	Su	12		13 ·69	18 ·34	26	Th	12		13 ·10	23 ·28	27	Mo	11		—A ·86	2 ·78	28
—29	Mo	13		14 ·76	19 ·43	27	Fr	13		14 ·09	24 ·29	28	Tu	12		1 ·75	3 ·71	—29
1	Tu	14		—A ·81	20 ·51	28	Sa	14		—A ·06	25 ·29	—29	We	13		2 ·65	4 ·64	1
2	We	15		1 ·84	21 ·58	—29				1 ·01			Th	14		3 ·55	5 ·57	2
3	Th	16		2 ·86	22 ·62	1	Su	15		2 ·94	26 ·26	1	Fr	15		4 ·45	6 ·51	3
4	Fr	17		3 ·85	23 ·64	2	Mo	16		3 ·86	27 ·22	2	Sa	16		5 ·35	7 ·45	4
5	Sa	18		4 ·83	24 ·64	3	Tu	17		4 ·77	1 ·16	3	Su	17		6 ·27	8 ·40	5
6	Su	19		5 ·79	25 ·62	4	We	18		5 ·68	2 ·10	4	Mo	18		7 ·20	9 ·37	6
7	Mo	20		6 ·73	26 ·60	5					3 ·04		Tu	19		8 ·15	10 ·34	7
8	Tu	21		7 ·64	27 ·55	6	Th	19		6 ·58	4 ·97	5	We	20		9 ·11	11 ·31	8
9	We	22		8 ·55	1 ·49	7	Fr	20		7 ·48	5 ·90	6	Th	21		10 ·10	12 ·36	9
10	Th	23		9 ·46	2 ·42	8	Sa	21		8 ·38	6 ·83	7	Fr	22		11 ·10	13 ·40	10
11	Fr	24		10 ·36	3 ·35	9	Su	22		9 ·29	7 ·78	8	Sa	23		12 ·13	14 ·46	11
12	Sa	25		11 ·26	4 ·28	10	Mo	23		10 ·21	8 ·74	9	Su	24		13 ·17	15 ·53	12
13	Su	26		12 ·17	5 ·22	11	Tu	24		11 ·14	9 ·71	10	Mo	25		14 ·23	16 ·62	13
14	Mo	27		13 ·08	6 ·16	12	We	25		12 ·09	10 ·69	11	Tu	26		P ·31	17 ·73	14
				14 ·00			Th	26		13 ·06	11 ·70	12	We	27		1 ·39	18 ·84	15
15	Tu	28		P ·94	7 ·11	13	Fr	27		14 ·04	12 ·72	13	Th	28		2 ·48	19 ·95	16
16	We	29		1 ·89	8 ·07	14	Sa	28		P ·05	13 ·78	14	Fr	29		3 ·56	... ...	17
17	Th	30		2 ·85	9 ·04	15	Su	29		1 ·08	14 ·85	15	Sa	30		4 ·62	20 ·04	18
18	Fr	31		3 ·81	10 ·05	16	Mo	30		2 ·13	15 ·93	16	Su	31		5 ·65	21 ·12	19
							Tu	31		3 ·20	... ...	17						
		Feb.						**April**						**June**			
19	Sa	1		4 ·85	11 ·07	17	We	1		4 ·28	16 ·03	18	Mo	1		6 ·68	22 ·19	20
20	Su	2		5 ·89	12 ·10	18	Th	2		5 ·36	17 ·13	19	Tu	2		7 ·70	23 ·24	21
21	Mo	3		6 ·94	13 ·15	19	Fr	3		6 ·44	18 ·24	20	We	3		8 ·68	24 ·26	22
22	Tu	4		... ...	14 ·23	20	Sa	4		7 ·52	19 ·35	21	Th	4		9 ·65	25 ·26	23
23	We	5		7 ·00	15 ·33	21	Su	5		8 ·58	20 ·44	22	Fr	5		10 ·59	26 ·25	24
24	Th	6		8 ·07	16 ·43	22	Mo	6		9 ·64	21 ·51	23	Sa	6		11 ·53	27 ·22	25
25	Fr	7		9 ·16	17 ·53	23	Tu	7		10 ·67	22 ·57	24	Su	7		12 ·45	1 ·18	26
26	Sa	8		10 ·25	18 ·64	24	We	8		11 ·67	23 ·60	25	Mo	8		13 ·35	2 ·12	27
27	Su	9		11 ·33	19 ·74	25	Th	9		12 ·65	24 ·62	26					3 ·05	
28	Mo	10		12 ·40	20 ·88	26	Fr	10		13 ·61	25 ·61	27	Tu	9		14 ·25	4 ·98	28
29	Tu	11		13 ·45	21 ·99	27	Sa	11		14 ·57	26 ·59	28	We	10		—A ·15	5 ·91	29
—30	We	12		14 ·49	22 ·94	28	Su	12		—A ·50	27 ·55	29				1 ·05		
1	Th	13		—A ·50	23 ·96	29	Mo	13		1 ·42	1 ·50	—30	Th	11		2 ·95	6 ·85	—30
2	Fr	14		1 ·49	24 ·97	—30	Tu	14		2 ·33	2 ·44	1	Fr	12		3 ·86	7 ·79	1
3	Sa	15		2 ·46	25 ·95	1	We	15		3 ·23	3 ·38	2	Sa	13		4 ·77	8 ·74	2
4	Su	16		3 ·41	26 ·92	2	Th	16		4 ·13	4 ·31	3	Su	14		5 ·70	9 ·69	3
5	Mo	17		4 ·34	27 ·88	3							Mo	15		6 ·64	10 ·67	4
6	Tu	18		5 ·26	1 ·82	4	Fr	17		5 ·03	5 ·24	4	Tu	16		7 ·60	11 ·67	5
7	We	19		6 ·18	2 ·76	5	Sa	18		6 ·93	6 ·18	5	We	17		8 ·59	12 ·68	6
				7 ·09			Su	19		7 ·84	7 ·12	6	Th	18		9 ·59	13 ·71	7
8	Th	20		8 ·99	3 ·70	6	Mo	20		8 ·76	8 ·07	7	Fr	19		10 ·61	14 ·76	8
9	Fr	21		9 ·89	4 ·63	7	Tu	21		9 ·69	9 ·04	8	Sa	20		11 ·65	15 ·84	9
10	Sa	22		10 ·79	5 ·56	8	We	22		10 ·64	10 ·02	9	Su	21		12 ·71	16 ·93	10
11	Su	23		11 ·70	6 ·50	9	Th	23		11 ·60	11 ·02	10	Mo	22		13 ·78	... ...	11
12	Mo	24		12 ·61	7 ·44	10	Fr	24		12 ·58	11 ·04	11	Tu	23		14 ·86	17 ·03	12
13	Tu	25		13 ·54	8 ·40	11	Sa	25		13 ·59	12 ·04	12	We○	24		P ·95	18 ·14	13
14	We	26		14 ·50	9 ·38	12	Su	26		14 ·62	13 ·09	13	Th	25		... ...	19 ·25	14
15	Th	27		P ·47	10 ·37	13	Mo	27		P ·67	14 ·15	14	Fr	26		1 ·03	20 ·35	15
16	Fr	28		1 ·46	11 ·36	14	Tu	28		1 ·73	15 ·23	15	Sa	27		2 ·10	21 ·44	16
17	Sa	29		2 ·47	12 ·41	15	We	29		2 ·81	16 ·33	16	Su	28		3 ·14	22 ·51	17
							Th	30		3 ·89	17 ·44	17	Mo	29		4 ·17	23 ·55	18
										4 ·97	18 ·55		Tu	30		5 ·18	24 ·58	19

Sobhana	Dhanus—Margali-	Sobhana	Kumbha—Masi.	Sobhana	Makara—Tai.	Sobhana	Mina—Panguu.	Krodhi	Mesha—Chittirai.	Krodhi	Vrishabha—Vaikasi.	Krodhi	Mithuna—Ani.	Jyeshtha	Karkataka—Aadi.
H. 1383	Shabau.	H. 1383	Shawwal.	H. 1383	Ramzan	H. 1383	Zi-l-hi'lla.	H. 1383	Zi-l-hijja.	H. 1384	Muharram.	H. 1384	Safar.	H. 1384	Rabi.

Naksh :—1 Asvn 2. Bhar. 3. Krit 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P Phal. 12. U. Phal 13. Hasta. 14. Chit.

N.B.—In this year the Lunar month **Pausha**

A. D. 1964. | Kollam 1140, Commences { N. Malabar—Sept. / S. Malabar—Aug. } | Hijra 1384, Commences May 13. | Vikrama 2021. | Bengal San 1370. | (N. Cycle) Pingala.

SOLAR reckoning			LUNAR reckoning					SOLAR reckoning			LUNAR reckoning					SOLAR reckoning			LUNAR reckoning				
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
	July								**Sep.**								**Nov.**						
			Jy.								Srv.								Bdh.				
			~ Bdhdr.						~ Rsh.														

A. D. 1965. Mesha Sankranti (Commencement of Indian Sidereal Year).
Solar Eclipse. ● (Surya Sid.) April 13·44. Saka 1887. Kaliyuga 5066.
Lunar Eclipse. ○ (Arya Sid.) April 13·33. (S. Cycle) Visvavasu.

SOLAR reckoning.		LUNAR reckoning					SOLAR reckoning		LUNAR reckoning					SOLAR reckoning		LUNAR reckoning				
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.		Nakshatra Ending Moment.	Muhammadan Year, Month and Day	Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day.	Tithi Ending Moment.		Nakshatra Ending Moment.	Muhammadan Year, Month and Day.	Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day.	Tithi Ending Moment.		Nakshatra Ending Moment.	Muhammadan Year, Month and Day.	
	Jan.							**March**						**May**					
Krodhi							**Krodhi**						**Visvavasu**						
Dhanus—Margali.			*Sukla*		**Pausha**		*Kumbha—Masi.*		*Sukla*				*Mesha—Chaitra.*		*Sukla—*				
18	Fr	1	14	72	18	24	27	18	Mo	1	*Bdi*	13	25	22	26	27	19	Sa	1	—A 47	1	16	—29
19	Sa	2	—A	81	19	34	28	19	Tu	2	*Bdi*	14	31	23	34	28	20	Su	2	1 41	2	14	1
20	Su	3	1	90	20	45	—29	20	We	3		—A	36	24	42	—29	21	Mo	3	2 34	3	10	2
21	Mo	4	2	98	21	56	1	21	Th	4		1	39	25	47	1	22	Tu	1	3 ·26	4	05	3
22	Tu	5	...	...	22	66	2	22	Fr	5		2	40	26	50	2	23	We	5	4 17	5	00 }	4
23	We	6	3	05	23	73	3	23	Sa	6		3	38	27	51	3					6	93 }	
24	Th	7	4	10	24	79	4	24	Su	7		4	·35	1	50	4	24	Th	6	5 07	7	86	5
25	Fr	8	5	13	25	83	5	25	Mo	8	*Sukla*	5	30	2	48	5				*Sukla—*			
26	Sa	9	6	15	26	86	6	26	Tu	9		6	23	3	13	6	25	Fr	7	7 ·87	8	79	6
27	Su	10	7	14	27	86	7	27	We	10	*Sukla*	7	16	4	38	7	26	Sa	8	8 77	9	72	7
28	Mo	11	8	11	1	84	8					8	07				27	Su	9	9 67	10	66	8
29	Tu	12	9	06	2	81	9	28	Th	11		9	97	5	32	8	28	Mo	10	10 58	11	62	9
			10	00													29	Tu	11	11 51	12	58	10
—30	We	13	11	93	3	76	10	29	Fr	12		10	87	6	25	9	30	We	12	12 47	13	56	11
1	Th	14	12	83	4	71	11	—30	Sa	13		11	77	7	18	10	—31	Th	13	13 ·44	14	56	12
2	Fr	15	13	73	5	64	12	1	Su	14		12	67	8	11	11	1	Fr	14	14 42	15	58	13
3	Sa	16	14	63	6	57	13	2	Mo	15				9	05 }		2	Sa	15	P 43	16	62	14
4	Su	17	P	53	7	50	14				**Phalguna**	13	58	10	99 }	12	3	Su	16	1 46	17	68	15
5	Mo	18	1	44	8	43	15	3	Tu	16		14	50	11	95	13	4	Mo	17	2 51	18	75	16
6	Tu	19	2	36	9	38	16	4	We	17	P	44	12	93	14	5	Tu	18	3 57	19	85	17	
7	We	20	3	29	10	33	17	5	Th	18		1	39	13	91	15	6	We	19	4 64	20	95	18
8	Th	21	4	23	11	29	18	6	Fr	19		2	·36	14	92	16	7	Th	20	5 71	...	...	19
9	Fr	22	5	18	12	26	19	7	Sa	20		3	35	15	94	17	8	Fr	21	6 80	21	06	20
10	Sa	23	6	14	13	26	20	8	Su	21		4	·36	16	99	18	9	Sa	22	7 88	22	17	21
11	Su	24	7	12	14	28	21	9	Mo	22		5	39	...	...	19	10	Su	23	8 96	23	26	22
12	Mo	25	8	13	15	32	22	10	Tu	23		6	44	17	06	20	11	Mo	24	... ...	24	34	23
13	Tu	26	9	16	16	37	23	11	We	24		7	51	18	15	21	12	Tu	25	9 00	25	41	24
14	We	27	10	22	17	45	24	12	Th	25		8	59	19	25	22	13	We	26	10 01	26	46	25
15	Th	28	11	29	18	54	25	13	Fr	26		9	67	20	35	23	14	Th	27	11 ·02	27	48	26
16	Fr	29	12	37	19	65	26	14	Sa	27		10	76	21	46	24				12 01			
17	Sa	30	13	46	20	76	27	15	Su	28		11	·84	22	56	25	15	Fr	28	13 ·97	1	48	27
18	Su	31	14	64	21	86	28	16	Mo	29		12	90	23	66	26	16	Sa	29	14 ·91	2	47	28
								17	Tu	30		13	95	24	73	27	17	Su	30	—A ·84	3	44	29
								18	We	31		14	97	25	79	28	18	Mo	31	1 ·76	4	39	—30
	Feb.																						
								April						**June**						
Krodhi							**Krodhi**						**Visvavasu**						
Kumbha—Masi.			*Sukla*		**Magha**		*Mina—Phalguni.*		*Sukla*				*Vrishabha—Vaikasi.*		*Sukla*				
19	Mo	1	—A	62	22	96	29	19	Th	1		—A	98	26	82	29	19	Tu	1	2 ·66	6	34	1
20	Tu	2	1	69	...	...	—30	20	Fr	2		1	96	27	83	—30	20	We	2	3 56	6	27	2
21	We	3	2	·75	23	04	1	21	Sa	3		2	93	1	83	1	21	Th	3	4 46	7	20	3
22	Th	4	3	77	24	10	2	22	Su	4		3	88	2	81	2	22	Fr	4	5 36	8	13	4
23	Fr	5	4	79	25	15	3	23	Mo	5		4	81	3	77	3	23	Sa	5	6 26	9	07	6
24	Sa	6	5	77	26	18	4	24	Tu	6		5	73	4	72	4					10	01 }	
25	Su	7	6	74	27	19	5	25	We	7		6	68	5	66	5	24	Su	6	7 17	11	95 }	6
26	Mo	8	7	69	1	17	6	26	Th	8	*Sukla*	7	53	6	59	6	25	Mo	7	8 09	12	91	7
27	Tu	9	8	62	2	14	7	27	Fr	9		8	43	7	52	7				9 02			
28	We	10	9	55	3	10	8	28	Sa	10		9	33	8	46	8	26	Tu	8	10 97	13	89	8
					4	04 }		29	Su	11		10	23	9	39	9	27	We	9	11 93	14	88	9
—29	Th	11	10	46	5	98 }	9	—30	Mo	12		11	14	10	33	10	28	Th	10	12 90	15	90	10
1	Fr	12	11	·36	6	91	10					12	06				29	Fr	11	13 ·91	16	93	11
2	Sa	13	12	26	7	·84	11	1	Tu	13	**Chaitra**	13	·99	11	28	11	30	Sa	12	14 ·94	17	98	12
3	Su	14	13	·16	8	77	12	2	We	14		14	91	12	26	12	31	Su ○	13	P ·98	...	...	13
			14	·07				3	Th	15	P	91	13	24	13	—32	Mo	14	... ...	18	06	14
4	Mo	15	P	98	9	·71	13	4	Fr	16		1	90	14	24	14	1	Tu	15	1 ·04	19	16	15
5	Tu	16	1	·91	10	·66	14	5	Sa	17		2	·91	15	26	15	2	We	16	2 ·12	20	26	16
6	We	17	2	85	11	·62	15	6	Su	18		3	·94	16	30	16	3	Th	17	3 20	21	36	17
7	Th	18	3	80	12	59	16	7	Mo	19		4	99	17	37	17	4	Fr	18	4 ·28	22	47	18
8	Fr	19	4	77	13	·59	17	8	Tu	20		...	...	18	45	18	5	Sa	19	5 36	23	57	19
9	Sa	20	6	·76	14	60	18	9	We	21		5	·05	19	55	19	6	Su	20	6 42	24	66	20
10	Su	21	6	·76	15	63	19	10	Th	22		6	13	20	66	20	7	Mo	21	7 47	25	72	21
11	Mo	22	7	79	16	68	20	11	Fr	23		7	21	21	·76	21	8	Tu	22	8 49	26	77	22
12	Tu	23	8	·84	17	·75	21	12	Sa	24		8	·30	22	87	22	9	We	23	9 50	27	80	23
13	We	24	9	·91	18	·84	22	13	Su	25		9	37	23	96	23	10	Th	24	10 ·48	1	81	24
14	Th	25	10	·99	19	94	23	14	Mo	26		10	·44	...	...	24	11	Fr	25	11 ·45	2	79	25
15	Fr	26	...	...	...	...	24	15	Tu	27		11	49	24	04	25	12	Sa	26	12 39	3	76	26
16	Sa	27	11	08	20	05	25	16	We	28		12	·52	26	10	26	13	Su	27	13 32	4	73	27
17	Su	28	12	17	21	·16	26	17	Th	29		13	52	26	14	27	14	Mo	28	14 ·24	5	67	28
								18	Fr	30		14	·50	27	16	28	15	Tu	29	—A ·15	6	61	—29
																				1 05			
																	16	We	30	2 ·95	7	·54	1

H. 1384 *Ramzan.* H. 1384 *Zi-l-ka'da.* H. 1384 *Zi-l-hijja.* H. 1385 *Muharram.* H. 1385 *Safar*

Naksh:—1 Asvn. 2 Bhar. 3 Krit. 4 Rohi. 5 Mrig 6. Ardh. 7. Punar. 8. Push 9 Aslesh. 10 Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit

A. D. 1965.
A.—Amavasya.
P.—Paurnami.

Kollam 1141, Commences { N. Malabar—Sept. / S. Malabar—Aug.

Hijra 1385, Commences, May 2.

Vikrama 2022.
Bengal San 1371.
(N. Cycle) Kalayukta.

SOLAR reckoning			LUNAR reckoning						SOLAR reckoning			LUNAR reckoning						SOLAR reckoning			LUNAR reckoning					
Cyclic Sidereal Year, Month and Day		Week-Day English Month and Day.	Tithi Ending Moment.		Nakshatra Ending Moment		Muhammadan Year, Month and Day		Cyclic Sidereal Year, Month and Day		Week-Day English Month and Day.	Tithi Ending Moment.		Nakshatra Ending Moment		Muhammadan Year, Month and Day		Cyclic Sidereal Year, Month and Day		Week-Day English Month and Day.	Tithi Ending Moment.		Nakshatra Ending Moment		Muhammadan Year, Month and Day	
		July									**Sep.**									**Nov.**						
	17	Th 1		3	·85	8	·47	2		16	We 1		6	·38	16	·88	5		16	Mo 1	*Sukla*	8	·82	22	·97	7
	18	Fr 2		4	·75	9	·41	3		17	Th 2		7	·38	17	·92	6		17	Tu 2		9	·91	...	...	8
	19	Sa 3		5	·65	10	·35	4		18	Fr 3		8	·41	18	·98	7		16	We 3		10	·99	23	·07	9
	20	Su 4		6	·57	11	·29	5		19	Sa 4		9	·45	..	..	8		19	Th 4		...	...	24	·17	10
	21	Mo 5		7	·50	12	·25	6		20	Su 5		10	·51	19	·06	9		20	Fr 5		11	·06	25	·26	11
	22	Tu 6		8	·45	13	·22	7		21	Mo 6		11	·58	20	·15	10		21	Sa 6		12	·11	26	·34	12
	23	We 7		9	·42	14	·21	8		22	Tu 7		12	·67	21	·25	11		22	Su 7		13	·15	27	·39	13
	24	Th 8		10	·40	15	·22	9		23	We 8		13	·75	22	·36	12		23	Mo 8		14	·16	1	·42	14
	25	Fr 9		11	·39	16	·25	10		24	Th 9		14	·83	23	·47	13		24	Tu 9		15	·15	2	·43	15
	26	Sa 10		12	·41	17	·29	11		25	Fr 10		P	·90	24	·57	14		25	We 10		1	·12	3	·42	16
	27	Su 11		13	·46	18	·36	12		26	Sa 11		1	·95	25	·65	15		26	Th 11		2	·08	4	·39	17
	28	Mo 12		14	·52	19	·45	13		27	Su 12		2	·98	26	·71	16		27	Fr 12		3	·01	5	·36	18
	29	Tu 13		P	·60	20	·55	14		28	Mo 13		...	...	27	·75	17					4	·93			
	30	We 14		1	·68	21	·66	15					3	·00					28	Sa 13		5	·84	6	·30	19
	31	Th 15		2	·77	22	·77	16		29	Tu 14		4	·99	1	·78	18		29	Su 14		6	·75	7	·24	20
	1	Fr 16		3	·84	23	·87	17		30	We 15		5	·96	2	·78	19		30	Mo 15		7	·65	8	·17	21
	2	Sa 17		4	·90	24	·96	18		31	Th 16		6	·91	3	·76	20		1	Tu 16		8	·55	9	·10	22
	3	Su 18		5	·95	...	...	19		1	Fr 17		7	·84	4	·73	21					9	·45	10	·04	
	4	Mo 19		6	·97	25	·04	20		2	Sa 18		6	·76	5	·68	22		2	We 17				11	·98	23
	5	Tu 20		7	·99	26	·09	21		3	Su 19		9	·67	6	·63	23		3	Th 18		10	·37	12	·92	24
	6	We 21		8	·97	27	·12	22		4	Mo 20		10	·58	7	·56	24		4	Fr 19		11	·29	13	·67	25
	7	Th 22		9	·94	1	·13	23		5	Tu 21		11	·18	8	·19	25		5	Sa 20		12	·22	14	·84	26
	8	Fr 23		10	·68	2	·12	24		6	We 22		12	·38	9	·42	26		6	Su 21		13	·17	15	·83	27
	9	Sa 24		11	·81	3	·10	25		7	Th 23		13	·28	10	·36	27		7	Mo 22		14	·14	16	·84	28
	10	Su 25		12	·73	4	·06	26		8	Fr 24		14	·18	11	·30	28		6	Tu ● 23		--A	13	17	·66	29
						5	·01			9	Sa 25		--A	10	12	·25	29		9	We 24		1	·13	18	·91	--30
	11	Mo 26		13	·64	6	·95	27					1	·03					10	Th 25		2	·15	19	·97	1
	12	Tu 27		14	·54	7	·89	28		10	Su 26		2	·96	13	·21	--30		11	Fr 26		3	·20	...	...	2
	13	We 28		--A	·44	8	·82	29		11	Mo 27		3	·94	14	·19	1		12	Sa 27		4	·27	20	·06	3
	14	Th 29		1	·34	9	·75	--30		12	Tu 28		4	·92	15	·16	2		13	Su 28		5	·35	21	·16	4
	15	Fr 30		2	·24	10	·68	1		13	We 29		5	·92	16	·19	3		14	Mo 29		6	·44	22	·27	5
	16	Sa 31		3	·14	11	·62	2		14	Th 30		6	·95	17	·23	4		15	Tu 30		7	·53	23	·37	6
			Aug.									**Oct.**									**Dec.**					
	17	Su 1		4	·06	12	·58	3		15	Fr 1		7	·99	18	·29	5		16	We 1		6	·61	24	·47	7
				5	·98																					
	18	Mo 2		6	·98	13	·55	4		16	Sa 2		...	...	19	·36	6		17	Th 2		9	·68	25	·57	8
	19	Tu 3		7	·69	14	·54	5		17	Su 3		8	·05	20	·45	7		18	Fr 3		10	·74	26	·65	9
	20	We 4		8	·87	15	·54	6		18	Mo 4		9	·13	21	·55	8		19	Sa 4		11	·78	27	·70	10
	21	Th 5		9	·87	16	·56	7		19	Tu 5		10	·22	22	·66	9		20	Su 5		12	·79	1	·74	11
	22	Fr 6		10	·90	17	·60	8		20	We 6		11	·30	23	·77	10		21	Mo 6		13	·77	2	·75	12
	23	Sa 7		11	·94	18	·67	9		21	Th 7		12	·38	24	·87	11		22	Tu 7		14	·75	3	·75	13
	24	Su 8		...	...	19	·76	10		22	Fr 8		13	·45	25	·96	12		23	We 8		P	·70	4	·73	14
	25	Mo 9		12	·00	20	·86	11		23	Sa 9		14	·51	...	...	13		24	Th 9		1	·63	5	·69	15
	26	Tu 10		13	·07	21	·96	12		24	Su 10		P	·55	26	·03	14		25	Fr 10		2	·55	6	·64	16
	27	We 11		14	·16	...	...	13		25	Mo 11		1	·56	27	·08	15		26	Sa 11		3	·47	7	·58	17
	28	Th 12		P	·25	22	·06	14		26	Tu 12		2	·55	1	·10	16		27	Su 12		4	·38	8	·52	18
	29	Fr 13		1	·32	23	·17	15		27	We 13		3	·52	2	·11	17		28	Mo 13		5	·28	9	·45	19
	30	Sa 14		2	·38	24	·27	16		28	Th 14		4	·48	3	·09	18		29	Tu 14		6	·18	10	·38	20
	31	Su 15		3	·43	25	·34	17		29	Fr 15		5	·41	4	·06	19		--30	We 15		7	·08	11	·31	21
	--32	Mo 16		4	·47	26	·40	18							5	·02						8	·00			
	1	Tu 17		5	·48	27	·44	19		--30	Sa 16		6	·33	6	·57	20		1	Th 16		9	·92	12	·25	22
	2	We 16		6	·46	1	·45	20		1	Su 17		7	·24	7	·90	21		2	Fr 17		10	·86	13	·21	23
	3	Th 19		7	·43	2	·46	21		2	Mo 18		8	·14	8	·83	22		3	Sa 18		11	·81	14	·18	24
	4	Fr 20		6	·38	3	·43	22					9	·04					4	Su 19		12	·78	15	·16	25
	5	Sa 21		9	·31	4	·40	23		3	Tu 19		10	·94	9	·76	23		5	Mo 20		13	·77	16	·16	26
	6	Su 22		10	·23	5	·35	24		4	We 20		11	·85	10	·70	24		6	Tu 21		14	·78	17	·18	27
	7	Mo 23		11	·14	6	·29	25		5	Th 21		12	·76	11	·64	25		7	We 22		--A	·61	18	·22	28
				12	·04					6	Fr 22		13	·68	12	·58	26		8	Th 23		1	·86	19	·29	--29
	8	Tu 24		13	·94	7	·23	26		7	Sa 23		14	·61	13	·54	27		9	Fr 24		2	·93	20	·37	1
	9	We 25		14	·84	8	·16	27		8	Su 24		--A	·56	14	·51	28		10	Sa 25		...	...	21	·46	2
	10	Th 26		--A	·74	9	·09	28		9	Mo 25		1	·52	15	·50	--29		11	Su 26		3	·01	22	·56	3
	11	Fr 27		1	·65	10	·02			10	Tu 26		2	·50	16	·52	1		12	Mo 27		4	·10	23	·67	4
						11	·96			11	We 27		3	·51	17	·55	2		13	Tu 28		5	·19	24	·76	5
	12	Sa 28		2	·56	12	·92			12	Th 26		4	·54	16	·60	3		14	We 29		6	·27	25	·88	6
	13	Su 29		3	·49	13	·69			13	Fr 29		5	·59	19	·67	4		15	Th 30		7	·34	26	·95	7
	14	Mo 30		4	·44	14	·87			14	Sa 30		6	·66	20	·76	5		16	Fr 31		8	·39	...	...	
	15	Tu 31		5	·40	15	·86			15	Su 31		7	·74	21	·86	6									

A. D. 1966. Mesha Sankranti (Commencement of Indian Sidereal Year) Saka 1888. Kaliyuga 5067.
Solar Eclipse. ● (Surya Sid.) April 13·70. (S. Cycle) Parabhava.
Lunar Eclipse. ○ (Arya Sid.) April 13·59.

SOLAR reckoning.			LUNAR reckoning.					SOLAR reckoning.			LUNAR reckoning.					SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.		Week-Day English Month and Day.	Tithi Ending Moment		Nakshatra Ending Moment		Muhammadan Year, Month and Day	Cyclic Sidereal Year, Month and Day		Week-Day English Month and Day.	Tithi Ending Moment		Nakshatra Ending Moment		Muhammadan Year, Month and Day	Cyclic Sidereal Year, Month and Day		Week-Day English Month and Day.	Tithi Ending Moment		Nakshatra Ending Moment		Muhammadan Year, Month and Day
		Jan.								**March**								**May**					
	17	Sa 1	*Sukla* 9	42	27	·01	9		18	Tu 1	9	·60	5	69	9		18	Su 1	*Sukla* 11	·17	11	·01	10
	18	Su 2	10	·43	1	·05	10		19	We 2	*Sukla* 10	·58	6	·65	10				12	·07	12	·94	
	19	Mo 3	11	·42	2	·07	11		20	Th 3	11	·15	7	·60	11		19	Mo 2	13	·98	13	·88	11
	20	Tu 4	12	·39	3	·08	12		21	Fr 4	12	·36	8	·54	12		20	Tu 3	*Sukla* 14	·90	14	·83	12
	21	We 5	13	·34	4	·06	13		22	Sa 5	13	·26	9	·47	13		21	We ○ 1	P 15	·83	15	·80	13
	22	Th 6	14	·28	5	·02	14		23	Su 6	14	·16	10	·40	14		22	Th 5	1	·73	16	·78	14
					6	·98					P 06						23	Fr 6	2	·75	17	·78	15
	23	Fr 7	P 20		7	·92	15		24	Mo 7	1	·97	11	·38	15		24	Sa 7	3	·74	18	·79	16
	24	Sa 8	1	·12	8	·86	16		25	Tu 8	2	·88	12	·27	16		25	Su 8	4	·76	19	·83	17
	25	Su 9	2	·03	9	·79	17		26	We 9	3	·80	13	·21	17		26	Mo 9	5	·79	20	·89	18
			3	·93					27	Th 10	4	·73	14	·17	18		27	Tu 10	6	·83	21	·97	19
	26	Mo 10	4	·83	10	·72	18		28	Fr 11	5	·69	15	·11	19		28	We 11	7	·89	..	..	20
	27	Tu 11	5	·73	11	·65	19		29	Sa 12	6	·66	16	·12	20		29	Th 12	8	·97	22	·07	21
	28	We 12	6	·64	12	·59	20		30	Su 13	7	·64	17	·14	21		30	Fr 13	..	..	23	·17	22
	29	Th 13	7	·56	13	·55	21		1	Mo 14	8	·66	18	·16	22		31	Sa 14	9	·05	24	·27	23
	1	Fr 14	8	·50	14	·51	22		2	Tu 15	9	·69	19	·21	23		1	Su 15	10	·14	25	·38	24
	2	Sa 15	9	·45	15	·48	23		3	We 16	10	·74	20	·28	24		2	Mo 16	11	·22	26	·48	25
	3	Su 16	10	·42	16	·48	24		4	Th 17	11	·81	21	·37	25		3	Tu 17	12	·28	27	·57	26
	4	Mo 17	11	·41	17	·49	25		5	Fr 18	12	·89	22	·47	26		4	We 18	13	·32	1	·63	27
	5	Tu 18	12	·42	18	·53	26		6	Sa 19	13	·98	23	·57	27		5	Th 19	14	·31	2	·67	28
	6	We 19	13	·46	19	·59	27		7	Su 20	..	..	24	·68	28		6	Fr ● 20	—A	·35	3	·69	29
	7	Th 20	11	·51	20	·67	28		8	Mo 21	14	·07	25	·78	29		7	Sa 21	1	·33	4	·70	—30
	8	Fr 21	—A	·58	21	·76	29		9	Tu 22	—A	15	26	·87	—30		8	Su 22	2	·29	5	·69	1
	9	Sa 22	1	·66	22	·86	—30		10	We 23	1	·21	27	·95	1		9	Mo 23	3	·23	6	·65	2
	10	Su 23	2	·76	23	·97	1		11	Th 24	2	·26	..	..	2		10	Tu 24	4	·16	7	·61	3
	11	Mo 24	3	·84	..	..	2		12	Fr 25	3	·29	1	·01	3				5	·07			
	12	Tu 25	4	·92	24	·08	3		13	Sa 26	4	·29	2	·04	4		11	We 25	6	·98	8	·55	4
	13	We 26	5	·99	25	·18	4		14	Su 27	5	·27	3	·05	5				*Sukla* 7	·88			
	14	Th 27	..	..	26	·26	5		15	Mo 28	6	·23	4	·04	6		12	Th 26	7	·78	9	·19	5
	15	Fr 28	6	·04	27	·32	6						5	·03			13	Fr 27	8	·78	10	·42	6
	16	Sa 29	7	·07	1	·37	7		16	Tu 29	*Sukla* 7	·18	6	·99	7		14	Sa 28	9	·68	11	·65	7
	17	Su 30	8	·08	2	·40	8		17	We 30	8	·11	7	·93	8		15	Su 29	10	·58	12	·28	8
	18	Mo 31	9	·07	3	·41	9				9	·03					16	Mo 30	11	·49	13	·22	9
									18	Th 31	10	·93	8	·87	9		17	Tu 31	12	·41	14	·17	10
		Feb.																**June**					
	19	Tu 1	*Bahula* 10	03	4	89	10		19	Fr 1	11	83	9	·80	10		18	We 1	13	·34	15	·13	11
			11	98					20	Sa 2	12	·73	10	·78	11		19	Th 2	14	·29	16	·11	12
	20	We 2	12	·91	5	·86	11		21	Su 3	13	·68	11	·67	12		20	Fr 3	P	·25	17	·10	13
	21	Th 3	13	·83	6	·31	12		22	Mo 4	14	·54	12	·61	13		21	Sa 4	1	·23	18	·11	14
	22	Fr 4	14	·75	7	·26	13		23	Tu 5	P	45	13	·55	14		22	Su 5	2	·24	19	·15	15
	23	Sa 5	P	·65	8	·20	14		24	We 6	1	·37	14	·50	15		23	Mo 6	3	·27	20	·21	16
	24	Su 6	1	·55	9	13	15		25	Th 7	2	·31	15	·47	16		24	Tu 7	4	·32	21	·28	17
					10	06			26	Fr 8	3	·26	16	·46	17		25	We 8	5	·39	22	·37	18
	25	Mo 7	2	·45	11	·99	16		27	Sa 9	4	·22	17	·46	18		26	Th 9	6	·46	23	·47	19
	26	Tu 8	3	·35	12	93	17		28	Su 10	5	20	18	·48	19		27	Fr 10	7	·54	24	·58	20
	27	We 9	4	·26	13	·88	18		29	Mo 11	6	21	19	·52	20		28	Sa 11	8	·62	25	·69	21
	28	Th 10	5	·18	14	·84	19		30	Tu 12	7	25	20	·58	21		29	Su 12	9	·69	26	·79	22
	—29	Fr 11	6	·13	15	·81	20		—31	We 13	8	30	21	·67	22		30	Mo 13	10	·75	27	·87	23
	1	Sa 12	7	09	16	·80	21		1	Th 14	9	·38	22	·77	23		—31	Tu 14	11	·79	1	·94	24
	2	Su 13	8	·06	17	·81	22		2	Fr 15	10	46	23	·87	24		1	We 15	12	·82	2	·99	25
	3	Mo 14	9	04	18	85	23		3	Sa 16	11	54	24	·98	25		2	Th 16	13	·83	..	..	26
	4	Tu 15	10	·05	19	90	24		4	Su 17	12	·63	..	..	26		3	Fr 17	14	·81	3	·02	27
	5	We 16	11	09	20	·97	25		5	Mo 18	13	71	25	·08	27		4	Sa 18	—A	·77	4	·03	28
	6	Th 17	12	·15	..	..	26		6	Tu 19	14	·77	26	18	28		5	Su 19	1	·72	5	·01	—29
	7	Fr 18	13	·22	21	·06	27		7	We 20	—A	81	27	·26	29						6	·98	
	8	Sa 19	14	·30	22	·16	28		8	Th 21	1	·82	1	·32	—30		6	Mo 20	2	65	7	·94	1
	9	Su 20	—A	38	23	27	29		9	Fr 22	2	83	2	36	1		7	Tu 21	3	56	8	·89	2
	10	Mo 21	1	·46	24	38	1		10	Sa 23	3	·81	3	37	2		8	We 22	4	47	9	·83	3
	11	Tu 22	2	·55	25	·48	2		11	Su 24	4	78	4	37	3		9	Th 23	5	37	10	·76	4
	12	We 23	3	·62	26	·57	3		12	Mo 25	5	·72	5	36	4		10	Fr 24	6	27	11	69	5
	13	Th 24	4	66	27	64	4		13	Tu 26	6	64	6	32	5		11	Sa 25	7	·17	12	62	6
	14	Fr 25	5	·69	1	69	5		14	We 27	7	57	7	27	6				*Sukla* 8	07			
	15	Sa 26	6	69	2	72	6		15	Th 28	8	47	8	21	7		12	Su 26	9	·97	13	56	7
	16	Su 27	7	·68	3	·73	7		16	Fr 29	9	37	9	·15	8		13	Mo 27	10	89	14	51	8
	17	Mo 28	8	·65	4	·72	8		17	Sa 30	10	27	10	08	9		14	Tu 28	11	82	15	46	9
																	15	We 29	12	77	16	·43	10
																	16	Th 30	13	·73	17	·42	11

H. 1385 *Zi-l-ka'da.* H. 1385 *Shawwal.* H. 1385 *Zi-l-hijja.* H. 1386 *Muharram.* H. 1386 *Safar.* H. 1386 *Rabi-ul-awwal.*

Naksh :—1. Asvn, 2. Bhar, 3. Krit, 4. Rohi, 5. Mrig, 6. Ardh, 7. Punar, 8. Push, 9. Aslesh, 10. Magh, 11. P. Phal, 12. U. Phal, 13. Hasta, 14. Chit,

A. D. 1966. Vikrama 2023.
A.—Amavasya. Kollam 1142, { N. Malabar—Sept. / S. Malabar—Aug. } Hijra 1386, Bengal San 1372.
P.—Paurnami. Commences Commences, April 22. (N. Cycle) Siddharthin.

SOLAR reckoning			LUNAR reckoning					SOLAR reckoning			LUNAR reckoning					SOLAR reckoning			LUNAR reckoning				
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
		July								Sep.								Nov.					
		17 Fr 1	14	71	18	44	12			16 Th 1	..	...	25	58	15			16 Tu 1	3	45	4	64	17
		18 Sa 2	P	72	19	47	13			17 Fr 2	2	07	26	69	16			17 We 2	4	43	5	65	18
		19 Su 3	1	74	20	51	14			18 Sa 3	3	15	27	79	17			18 Th 3	5	40	6	64	19
		20 Mo 4	2	79	21	58	15			19 Su 4	4	22	1	87	18			19 Fr 4	6	36	7	61	20
		21 Tu 5	3	86	22	67	16			20 Mo 5	5	27	2	93	19			20 Sa 5	7	30	8	57	21
		22 We 6	4	91	23	77	17			21 Tu 6	6	29	3	97	20			21 Su 6	8	22	9	52	22
		23 Th 7	..	...	24	88	18			22 We 7	7	31	4	99	21			22 Mo 7	9	13	10	46	23
		24 Fr 8	5	02	25	99	19			23 Th 8	8	29	..	...	22			23 Tu 8	10	04	11	39	24
		25 Sa 9	6	10	..	...	20			24 Fr 9	9	27	5	00	23				11	94			
		26 Su 10	7	17	26	09	21						6	98				24 We 9	12	84	12	32	25
		27 Mo 11	8	23	27	17	22			25 Sa 10	10	22	7	95	24			25 Th 10	13	74	13	26	26
		28 Tu 12	9	27	1	25	23			26 Su 11	11	15	8	90	25			26 Fr 11	14	65	14	20	27
		29 We 13	10	30	2	31	24				12	07						27 Sa 12	—A	57	15	14	28
		30 Th 14	11	31	3	34	25			27 Mo 12	13	98	9	85	26			28 Su 13	1	51	16	09	29
		31 Fr 15	12	29	4	35	26			28 Tu 13	14	68	10	78	27			29 Mo 14	2	46	17	06	—30
		—32 Sa 16	13	25	5	34	27			29 We 14	—A	78	11	71	28			—30 Tu 15	3	43	18	04	1
		1 Su 17	14	20	6	31	28			30 Th 15	1	68	12	64	29			1 We 16	4	41	19	06	2
		2 Mo 18	—A	13	7	28	29			—31 Fr 16	2	58	13	57	—30			2 Th 17	5	42	20	08	3
		3 Tu 19	1	05	8	23	—30			1 Sa 17	3	48	14	51	1			3 Fr 18	6	45	21	13	4
			2	96						2 Su 18	4	40	15	46	2			4 Sa 19	7	50	22	19	5
		4 We 20	3	86	9	17	1			3 Mo 19	5	33	16	43	3			5 Su 20	8	57	23	27	6
		5 Th 21	4	76	10	10	2			4 Tu 20	6	27	17	41	4			6 Mo 21	9	65	24	37	7
		6 Fr 22	5	66	11	03	3			5 We 21	7	24	18	40	5			7 Tu 22	10	75	25	48	8
					12	96				6 Th 22	8	23	19	41	6			8 We 23	11	83	26	59	9
		7 Sa 23	6	56	13	90	4			7 Fr 23	9	25	20	45	7			9 Th 24	12	90	27	69	10
		8 Su 24	7	46	14	84	5			8 Sa 24	10	27	21	51	8			10 Fr 25	13	97	1	78	11
		9 Mo 25	8	37	15	80	6			9 Su 25	11	31	22	58	9			11 Sa 26	..	...	2	86	12
		10 Tu 26	9	30	16	76	7			10 Mo 26	12	37	23	67	10			12 Su 27	14	03	3	92	13
		11 We 27	10	25	17	75	8			11 Tu 27	13	45	24	77	11			13 Mo 28	P	06	4	96	14
		12 Th 28	11	21	18	76	9			12 We 28	14	58	25	88	12			14 Tu 29	1	07	5	97	15
		13 Fr 29	12	19	19	78	10			13 Th 29	P	62	26	99	13			15 We 30	2	06	6	97	16
		14 Sa 30	13	21	20	82	11			14 Fr 30	1	70	...	...	14								
		15 Su 31	14	23	21	89	12																
		Aug.								Oct.								Dec.					
		16 Mo 1								15 Sa 1	2	77	27	09									
		17 Tu 2								16 Su 2	3	82	1	18				16 Th 1	3	03	7	94	17
		18 We 3								17 Mo 3	4	84	2	24					4	98			
		19 Th 4								18 Tu 4	5	86	3	29				17 Fr 2	5	91	8	91	18
		20 Fr 5								19 We 5	6	84	4	31				18 Sa 3	6	84	9	86	19
		21 Sa 6								20 Th 6	7	81	5	33				19 Su 4	7	76	10	80	20
		22 Su 7								21 Fr 7	8	76	6	31				20 Mo 5	8	67	11	73	21
		23 Mo 8								22 Sa 8	9	70	7	28				21 Tu 6	9	57	12	66	22
		24 Tu 9								23 Su 9	10	63	8	23				22 We 7	10	47	13	59	23
		25 We 10								24 Mo 10	11	54	9	18				23 Th 8	11	37	14	58	24
		26 Th 11								25 Tu 11	12	44	10	12				24 Fr 9	12	27	15	47	25
		27 Fr 12											11	05				25 Sa 10	13	19	16	42	26
		28 Sa 13								26 We 12	13	34	12	98	26			26 Su 11	14	13	17	39	27
		29 Su 14								27 Th 13	14	24	13	91	27			27 Mo 12	—A	08	18	38	28
		30 Mo 15								28 Fr 14	—A	14	14	85	28			28 Tu 13	1	06	19	38	—29
		—31 Tu 16									1	05						29 We 14	2	05	20	40	1
		1 We 17								29 Sa 15	2	97	15	80	—29			—30 Th 15	3	07	21	44	2
		2 Th 18								—30 Su 16	3	90	16	76	1			1 Fr 16	4	10	22	50	3
		3 Fr 19								1 Mo 17	4	85	17	73	2			2 Sa 17	5	15	23	58	4
		4 Sa 20								2 Tu 18	5	81	18	72	3			3 Su 18	6	22	24	68	5
		5 Su 21								3 We 19	6	80	19	73	4			4 Mo 19	7	30	25	78	6
		6 Mo 22								4 Th 20	7	82	20	77	5			5 Tu 20	8	39	26	89	7
		7 Tu 23								5 Fr 21	8	85	21	82	6			6 We 21	9	48	27	99	8
		8 We 24								6 Sa 22	9	89	22	89	7			7 Th 22	10	56	..	...	9
		9 Th 25								7 Su 23	10	96	23	97	8			8 Fr 23	11	63	1	09	10
		10 Fr 26								8 Mo 24	..	...	..	...	9			9 Sa 24	12	68	2	17	11
		11 Sa 27								9 Tu 25	11	03	24	07	10			10 Su 25	13	71	3	28	12
		12 Su 28								10 We 26	12	11	25	18	11			11 Mo 26	14	71	4	27	13
		13 Mo 29								11 Th 27	13	20	26	29	12			12 Tu 27	P	70	5	29	14
		14 Tu 30								12 Fr 28	14	28	27	39	13			13 We 28	1	67	6	29	15
		15 We 31								13 Sa ○ 29	P	36	1	48	14			14 Th 29	2	62	7	28	16
										14 Su 30	1	41	2	55	15			15 Fr 30	3	56	8	25	17
										15 Mo 31	2	44	3	60	16			16 Sa 31	4	48	9	20	18

Parabhava. *Mithuna—Ani.* Ashadha. *Sukla.* Nija Sravana. *Sukla.* H. 1386 *Rabi-ul-awwal.* Parabhava. *Karkata—Adi.* Sravana. *Sukla.* H. 1386 *Jumadal-awwal.* Parabhava. *Simha—Avum.* Adhika. *Bahula.* Nija Sravana. *Sukla.* H. 1386 *Jumadal-awwal.* Parabhava. *Kanya—Punattasi.* Bhadrapada. *Sukla.* H. 1386 *Jumadal-akhir.* Parabhava. *Tula—Aippasi.* Asvina. *Bahula.* H. 1386 *Rajab.* Parabhava. *Vrischika—Kartigai.* Karttika. *Sukla.* H. 1386 *Shaban.* Parabhava. *Dhanus—Margali.* Margasaira. *Bahula.* H. 1386 *Ramzan.*

15. Svati. 16. Visak. 17. Anur. 18. Jyesh 19. Mula. 20. P. Ash 21. U. Ash. 22. Sravn 23. Dani 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1967. Mesha Sankranti (Commencement of Indian Sidereal Year). Saka 1889. Kaliyuga 5068.
Solar Eclipse. ● (Surya Sid.) April 13·96. (S. Cycle) Plavanga.
Lunar Eclipse. ○ (Arya Sid.) April 13·85.

SOLAR reckoning			LUNAR reckoning				SOLAR reckoning			LUNAR reckoning				SOLAR reckoning			LUNAR reckoning			
Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day		Tithi Ending Moment		Nakshatra Ending Moment	Muhammadan Year, Month and Day	Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day		Tithi Ending Moment		Nakshatra Ending Moment		Muhammadan Year, Month and Day	Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day		Tithi Ending Moment		Nakshatra Ending Moment		Muhammadan Year, Month and Day
	Jan.							**March**								**May**						
17	Su	1	Marga.	5 39	10 14	19	17	We	1	Mag.	5 25	15 48		19	18	Mo	1	Chait.	7 05	21 01		21
18	Mo	2		6 30	11 07	20	18	Th	2		6 17	16 43		20	19	Tu	2		8 07	22 05		22
19	Tu	3		7 20	12 00 / 13 93	21	19	Fr	3		7 09 / 8 02	17 39		21	20	We	3		9 11	23 11		23
20	We	4		8 10	14 87	22	20	Sa	4		9 98	18 36		22	21	Th	4		10 16	24 19		24
21	Th	5		9 01 / 10 92	15 81	23	21	Su	5		10 95	19 34		23	22	Fr	5		11 22	25 29		25
22	Fr	6		11 84	16 76	24	22	Mo	6		11 95	20 35		24	23	Sa	6		12 29	26 39		26
23	Sa	7		12 78	17 72	25	23	Tu	7		12 96	21 38		25	24	Su	7		13 37	27 50		27
24	Su	6		13 74	18 71	26	24	We	8		:: ::	22 43		26	25	Mo	8		14 46	1 60		28
25	Mo	9		14 71	19 70	27	25	Th	9		13 00	23 50		27	26	Tu	9		—A 54	2 70		29
26	Tu	10		—A 69	20 71	28	26	Fr	10		14 05	24 58		28	27	We	10		1 60	3 79		30
27	We	11		1 71	21 75	29	27	Sa	11		—A 12	25 68		29	28	Th	11		2 64	4 85		1
28	Th	12		2 74	22 81	—30	28	Su	12		1 20	26 79		—30	29	Fr	12		3 66	5 89		2
—29	Fr	13		3 80	23 89	1	29	Mo	13		2 29	27 90		1	30	Sa	13		4 66	6 91		3
1	Sa	14		4 87	24 96	2	—30	Tu	14		3 38	:: ::		2	—31	Su	14		5 64	7 91		4
2	Su	15		5 96	:: ::	3	1	We	15		4 46	1 00		3	1	Mo	15		6 60	8 90		5
3	Mo	16		:: ::	25 08	4	2	Th	16		5 52	2 09		4	2	Tu	16		7 54	9 87		6
4	Tu	17		6 05	26 19	5	3	Fr	17		6 56	3 16		5	3	We	17		8 47	10 82		7
5	We	18		7 13	27 30	6	4	Sa	18		7 58	4 22		6	4	Th	18		9 38	11 76		8
6	Th	19		8 21	1 40	7	5	Su	19		8 59	5 26		7	5	Fr	19		10 29	12 70		9
7	Fr	20		9 28	2 48	8	6	Mo	20		9 57	6 27		8	6	Sa	20		11 19	13 64		10
8	Sa	21		10 38	3 54	9	7	Tu	21		10 53	7 26		9	7	Su	21		12 09 / 13 99	14 57		11
9	Su	22		11 35	4 59	10	8	We	22		11 47	8 24		10	8	Mo	22		14 89	15 50		12
10	Mo	23		12 36	5 61	11	9	Th	23		12 40	9 20		11	9	Tu	23		P 30	16 44		13
11	Tu	24		13 35	6 63	12	10	Fr	24		13 32	10 15		12	10	We	24		1 72	17 38		14
12	We	25		14 31	7 61	13	11	Sa	25		14 23	11 09		13	11	Th	25		2 66	18 34		15
13	Th	26		P 26	8 58	14	12	Su	26		P 13	12 02 / 13 95		14	12	Fr	26		3 61	19 33		16
14	Fr	27		1 19	9 53	15					1 03	14 89			13	Sa	27		4 58	20 32		17
15	Sa	28		2 11	10 47	16					2 93				14	Su	28		5 55	21 33		18
				3 02 / 4 93	11 41	17					3 83	15 83			15	Mo	29		6 57	22 36		19
16	Su	29		5 83	12 35	18					4 75	16 77			16	Tu	30		7 60	23 42		20
17	Mo	30		6 73	13 28	19					5 67	17 72			17	We	31		8 65	24 50		21
18	Tu	31									6 61	18 69										
	Feb.							**April**								**June**						
19	We	1		7 64	14 21	20	18	Sa	1		7 56	19 67		20	18	Th	1		9 72	25 59		22
20	Th	2		8 55	15 14	21	19	Su	2		8 53	20 68		21	19	Fr	2		10 80	26 69		23
21	Fr	3		9 48	16 09	22	20	Mo	3		9 52	21 70		22	20	Sa	3		11 88	27 79		24
22	Sa	4		10 42	17 06	23	21	Tu	4		10 54	22 74		23	21	Su	4		12 96	1 90		25
23	Su	5		11 37	18 03	24	22	We	5		11 58	23 80		24	22	Mo	5		:: ::	:: ...		26
24	Mo	6		12 34	19 02	25	23	Th	6		12 63	24 88		25	23	Tu	6		13 03	2 00		27
25	Tu	7		13 34	20 03	26	24	Fr	7		13 70	25 98		26	24	We	7		14 09	3 09		28
26	We	8		14 35	21 06	27	25	Sa	8		14 78	:: ::		27	25	Th	8		—A 13	4 16		—29
27	Th	9		—A 38	22 12	28	26	Su	9		—A 86	26 09		28	26	Fr	9		1 15	5 21		1
28	Fr	10		1 44	23 19	—29	27	Mo	10		1 94	27 20		—29	27	Sa	10		2 16	6 23		2
29	Sa	11		2 51	24 28	1	28	Tu	11		:: ::	1 30		1	28	Su	11		3 14	7 25		3
—30	Su	12		3 60	25 38	2	29	We	12		2 02	2 39		2	29	Mo	12		4 10	8 23		4
1	Mo	13		4 69	26 49	3	—30	Th	13		3 08	3 47		3	30	Tu	13		5 04 / 6 97	9 20		5
2	Tu	14		6 77	27 60	4	1	Fr	14		4 12	4 54		4	—31	We	14		7 88	10 16		6
3	We	15		6 84	1 70	5	2	Sa	15		5 14	5 58		5	1	Th	15		8 79	11 10		7
4	Th	16		7 91	2 79	6	3	Su	16		6 14	6 59		6						12 04 / 13 98		8
5	Fr	17		8 96	3 85	7	4	Mo	17		7 13	7 59		7	2	Fr	16		9 69			
6	Sa	18		9 98	4 90	8	5	Tu	18		8 09	8 57		8	3	Sa	17		10 59	14 91		9
7	Su	19		10 99	5 93	9					9 03				4	Su	18		11 49	15 84		10
8	Mo	20		11 97	6 95	10					10 96	9 54			5	Mo	19		12 39	16 78		11
9	Tu	21		12 94	7 94	11	6	We	19		11 88	10 49		9	6	Tu	20		13 29	17 72		12
10	We	22		13 88	8 91	12	7	Th	20		12 78	11 43		10	7	We	21		14 21	18 68		13
11	Th	23		14 81	9 86	13	8	Fr	21		13 68	12 36		11	8	Th	22		P 14	19 65		14
12	Fr	24		P 73	10 81	14	9	Sa	22		14 58	13 29		12	9	Fr	23		1 09	20 64		15
13	Sa	25		1 64	11 75	15	10	Su	23		P 48	14 22		13	10	Sa	24		2 05	21 65		16
14	Su	26		2 55	12 68	16	11	Mo	○24		1 38	15 16		14	11	Su	25		3 03	22 68		17
15	Mo	27		3 45	13 61	17	12	Tu	25		2 29	16 10		15	12	Mo	26		4 05	23 73		18
16	Tu	28		4 35	14 54	18	13	We	26		3 21	17 05		16	13	Tu	27		5 08	24 80		19
							14	Th	27		4 15	18 01		17	14	We	28		6 13	25 89		20
							15	Fr	28		5 10	19 00		18	15	Th	29		7 19	26 99		21
							16	Sa	29		6 07	20 00		19	16	Fr	30		8 27	... ...		22
							17	Su	30					20								

Parabhava — Dhanus—Margaśi. Makara—Tai. Kumbha—Masi. Mesha—Chittirai. Vrishabha—Vaikasi. Mithuna—Ani. Kumbha—Masi. Mina—Panguni. Mesha—Chittirai.

Marga. Pausha. Magha. Phalguna. Chaitra. Vaisakha. Jyeshtha. Sukla. Bahula.

H. 1386 Ramzan. H. 1386 Shawwal. H. 1386 Zi-l-ka'da. H. 1386 Zi-l-hijja. H. 1387 Muharram. H. 1387 Safar. H. 1387 Rabi-ul-awwal. H. 1387 Muharram.

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi 5. Mrig 6 Ardh. 7. Punar. 8. Push. 9. Aslesh. 10 Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1967.
A.—Amavasya.
P.—Paurnami.

Kollam 1143, Commences { N. Malabar—Sept. / S. Malabar—Aug.

Hijra 1387, Commences, April 11.

Vikrama 2024.
Bengal San 1373.
(N. Cycle) Raudra.

SOLAR reckoning			LUNAR reckoning			SOLAR reckoning			LUNAR reckoning			SOLAR reckoning			LUNAR reckoning		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	July						**Sep.**						**Nov.**				
17	Sa	1	Jy. 9 34	27 10	23	16	Fr	1	Bhā. 12 61	7 21	26	15	We	1	14 32	14 61	28
18	Su	2	10 43	1 21	24	17	Sa	2	13 57	8 21	27	16	Th	2	—A 22	15 54	29
19	Mo	3	11 51	2 31	25	18	Su	3	14 52	9 19	28	17	Fr	3	1 12	16 47	—30
20	Tu	4	Bhā. 12 56	3 40	26	19	Mo	4	—A 46	10 17	29				2 02		
21	We	5	13 61	4 47	27	20	Tu	5	1 38	11 12	30	18	Sa	4	3 94	17 40	1
22	Th	6	14 63	5 52	28					12 06		19	Su	5	1 86	18 35	2
23	Fr	7	—A 63	6 56	29	21	We	6	2 28	13 99	1	20	Mo	6	5 79	19 31	3
24	Sa	8	1 61	7 57	—30	22	Th	7	3 18	14 92	2	21	Tu	7	6 74	20 28	4
25	Su	9	2 57	8 56	1	23	Fr	8	4 08	15 85	3	22	We	8	7 72	21 26	5
26	Mo	10	3 51	9 53	2				5 98			23	Th	9	8 70	22 27	6
27	Tu	11	4 44	10 49	3	24	Sa	9	6 88	16 79	4	24	Fr	10	9 72	23 30	7
28	We	12	5 36	11 41	4	25	Su	10	7 79	17 73	5	25	Sa	11	10 75	24 35	8
29	Th	13	6 26	12 30	5	26	Mo	11	8 71	18 68	6	26	Su	12	11 80	25 41	9
30	Fr	14	7 16	13 32	6	27	Tu	12	9 65	19 64	7	27	Mo	13	12 87	26 49	10
			8 06			28	We	13	10 59	20 63	8	28	Tu	14	13 95	27 59	11
31	Sa	15	9 96	14 25	7	29	Th	14	11 56	21 62	9	29	We	15	.. ..	1 70	12
—32	Su	16	10 86	15 18	8	30	Fr	15	12 54	22 63	10	—30	Th	16	14 04	2 81	13
1	Mo	17	11 77	16 11	9	—31	Sa	16	13 56	23 67	11	1	Fr	17	P 13	3 91	14
2	Tu	18	12 69	17 06	10	1	Su	17	14 58	24 72	12	2	Sa	18	1 21	.. ..	15
				18 02		2	Mo	18	P 62	26 79	13	3	Su	19	2 27	4 03	16
3	We	19	13 62	19 98	11	3	Tu	19	1 68	26 89	14	4	Mo	20	3 82	5 08	17
4	Th	20	14 56	20 97	12	4	We	20	2 76	27 99	15	5	Tu	21	4 35	6 12	18
5	Fr	21	P 53	21 97	13	5	Th	21	3 85	.. ..	16	6	We	22	5 87	7 17	19
6	Sa	22	1 52	.. ..	14	6	Fr	22	4 93	1 10	17	7	Th	23	6 35	8 19	20
7	Su	23	2 53	22 00	15	7	Sa	23	.. ..	2 21	18	8	Fr	24	7 31	9 18	21
8	Mo	24	3 56	23 04	16	8	Su	24	5 01	3 31	19	9	Sa	25	8 25	10 16	22
9	Tu	25	4 60	24 11	17	9	Mo	25	6 08	4 40	20	10	Su	26	9 20	11 12	23
10	We	26	5 66	25 19	18	10	Tu	26	Bādra. 7 12	5 46	21	11	Mo	27	10 13	12 08	24
11	Th	27	6 73	26 29	19	11	We	27	8 15	6 51	22				11 04	13 02	
12	Fr	28	7 81	27 40	20	12	Th	28	9 16	7 53	23	12	Tu	28	12 94	14 95	25
13	Sa	29	8 90	1 51	21	13	Fr	29	10 15	8 54	24	13	We	29	13 84	15 88	26
14	Su	30	9 98	2 61	22	14	Sa	30	11 12	9 53	25	14	Th	30	14 74	16 81	27
15	Mo	31	.. ..	3 70	23												
	Aug.						**Oct.**						**Dec.**				
16	Tu	1	10 04	4 77	24	15	Su	1	12 67	10 50	26	15	Fr	1	—A 64	17 74	28
17	We	2	11 08	5 83	25	16	Mo	2	13 00	11 45	27	16	Sa	2	1 55	18 69	—29
18	Th	3	12 11	6 87	26				14 92			17	Su	3	2 47	19 61	1
19	Fr	4	13 12	7 89	27	17	Tu	3	—A 88	12 39	28	18	Mo	4	3 41	20 61	2
20	Sa	5	14 09	8 89	28	18	We	4	1 78	13 33	—29	19	Tu	5	4 37	21 59	3
21	Su	6	—A 06	9 86	—29	19	Th	5	2 63	14 27	1	20	We	6	5 34	22 59	4
			1 02			20	Fr	6	3 53	15 20	2	21	Th	7	6 34	23 62	5
22	Mo	7	2 94	10 83	1	21	Sa	7	4 43	16 13	3	22	Fr	8	7 35	24 66	6
23	Tu	8	3 85	11 78	2	22	Su	8	5 34	17 07	4	23	Sa	9	8 38	25 72	7
24	We	9	4 76	12 72	3					18 01		24	Su	10	9 44	26 80	8
25	Th	10	5 66	13 66	4	23	Mo	9	6 26	19 93	5	25	Mo	11	10 51	27 89	9
26	Fr	11	6 56	14 59	5	24	Tu	10	Śukla 7 20	20 95	6	26	Tu	12	11 60	.. ..	10
27	Sa	12	7 46	15 52	6	25	We	11	8 16	21 94	7	27	We	13	12 69	1 00	11
28	Su	13	8 36	16 46	7	26	Th	12	9 12	22 95	8	28	Th	14	13 78	2 11	12
29	Mo	14	9 27	17 40	8	27	Fr	13	10 10	23 98	9	—29	Fr	15	14 85	3 21	13
30	Tu	15	10 19	18 35	9	28	Sa	14	11 12	.. ..	10	1	Sa	16	P 92	4 31	14
—31	We	16	11 12	19 31	10	29	Su	15	12 15	24 03	11	2	Su	17	Mārgasira. 1 97	5 39	15
1	Th	17	12 06	20 29	11	30	Mo	16	13 20	25 11	12	3	Mo	18	2 99	6 45	16
2	Fr	18	13 02	21 30	12	—31	Tu	17	14 26	26 19	13	4	Tu	19	.. ..	7 49	17
3	Sa	19	14 01	22 32	13	1	We	18	P 33	27 29	14				3 00		
4	Su	20	P 02	23 35	14	2	Th	19	1 41	1 40	15	5	We	20	4 98	8 51	18
5	Mo	21	Śrāvana. 1 05	24 41	15	3	Fr	20	2 50	2 51	16	6	Th	21	5 95	9 51	19
6	Tu	22	2 10	25 49	16	4	Sa	21	3 59	3 61	17	7	Fr	22	6 90	10 49	20
7	We	23	3 16	26 59	17	5	Su	22	4 66	4 70	18	8	Sa	23	7 83	11 45	21
8	Th	24	4 23	27 70	18	6	Mo	23	5 71	5 77	19	9	Su	24	Śukla 8 76	12 41	22
9	Fr	25	5 31	1 81	19	7	Tu	24	6 73	6 82	20	10	Mo	25	9 67	13 35	23
10	Sa	26	6 40	2 91	20	8	We	25	7 74	7 85	21	11	Tu	26	10 57	14 29	24
11	Su	27	7 48	.. ..	21	9	Th	26	8 72	8 87	22	12	We	27	11 47	15 22	25
12	Mo	28	8 55	3 00	22	10	Fr	27	9 69	9 86	23	13	Th	28	12 38	16 15	26
13	Tu	29	9 59	4 08	23	11	Sa	28	10 65	10 88	24	14	Fr	29	13 29	17 09	27
14	We	30	10 61	5 15	24	12	Su	29	11 59	11 79	25	15	Sa	30	14 20	18 03	28
15	Th	31	11 62	6 19	25	13	Mo	30	12 51	12 73	26					19 98	
						14	Tu	31	13 42	13 67	27	16	Su	31	—A 12	20 94	29

15. Svati. 16. Visak 17. Anur. 18. Jyesh 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1968. **Mesha Sankranti** (Commencement of Indian Sidereal Year). Saka 1890. Kaliyuga 5069.
Solar Eclipse. ● (Surya Sid.) April 13·22. (S. Cycle) Kilaka.
Lunar Eclipse. ○ (Arya Sid.) April 13·11.

SOLAR reckoning			LUNAR reckoning				SOLAR reckoning			LUNAR reckoning				SOLAR reckoning			LUNAR reckoning			
Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day		Tithi Ending Moment		Nakshatra Ending Moment	Muhammadan Year, Month and Day	Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day		Tithi Ending Moment		Nakshatra Ending Moment	Muhammadan Year, Month and Day	Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day		Tithi Ending Moment		Nakshatra Ending Moment	Muhammadan Year, Month and Day
	Jan.							**March**							**May**					
17	Mo	1	1	·05	21 91	—30	18	Fr	1	2	30	26 ·72	1	19	We	1	4	·87	5 ·92	2
18	Tu	2	2	·01	22 ·92	1	19	Sa	2	3	35	27 ·80	2	20	Th	2	5	·93	... ...	3
			3	·99			20	Su	3	4	42	1 ·90	3	21	Fr	3	6	·97	6 ·00	4
19	We	3	4	·98	23 ·93	2	21	Mo	4	5	51	... ...	4	22	Sa	4	7	·98	7 ·07	5
20	Th	4	5	·99	24 ·97	3	22	Tu	5	6	60	2 ·01	5	23	Su	5	8	·98	8 ·11	6
21	Fr	5	...	...	... ...	4	23	We	6	7	69	3 ·12	6	24	Mo	6	9	·96	9 ·13	7
22	Sa	6	6	·03	25 ·02	5	24	Th	7	8	77	4 ·22	7	25	Tu	7	10	·92	10 ·13	8
23	Su	7	7	·09	26 ·10	6	25	Fr	8	9	82	5 ·31	8	26	We	8	11	·83	11 ·12	9
24	Mo	8	8	·16	27 ·20	7	26	Sa	9	10	·86	6 ·38	9	27	Th	9	12	·79	12 ·09	10
25	Tu	9	9	·24	1 ·30	8	27	Su	10	11	·88	7 ·44	10	28	Fr	10	13	·70	13 ·01	11
26	We	10	10	·33	2 ·41	9	28	Mo	11	12	·88	8 ·47	11						14 ·99	
27	Th	11	11	·42	3 ·51	10	29	Tu	12	13	·87	9 ·49	12	29	Sa	11	14	·60	15 ·92	12
28	Fr	12	12	·50	4 ·61	11	30	We	13	14	·83	10 ·48	13	30	Su	12	P	·50	16 ·85	13
29	Sa	13	13	·57	5 ·69	12	—31	Th	14	P	·77	11 ·46	14	— 31	Mo	13	1	·40	17 ·78	14
—30	Su	14	14	·61	6 ·76	13	1	Fr	15	1	·69	12 ·42	15	1	Tu	14	2	·30	18 ·72	15
1	Mo	15	P	·61	7 ·81	14	2	Sa	16	2	·61	13 ·36	16	2	We	15	3	·20	19 ·66	16
2	Tu	15	1	·55	8 ·83	15	3	Su	17	3	·52	14 ·30	17	3	Th	16	4	·11	20 ·60	17
3	We	17	2	·63	9 ·83	16	4	Mo	18	4	·42	15 ·24	18				5	·03		
4	Th	18	3	·60	10 ·82	17	5	Tu	19	5	·32	16 ·17	19	4	Fr	17	6	·07	21 ·56	18
5	Fr	19	4	·55	11 ·80	18	6	We	20	6	·22	17 ·10	20	5	Sa	18	7	·93	22 ·51	19
6	Sa	20	5	·48	12 ·75	19	7	Th	21	7	·13	18 ·04	21	6	Su	19	8	·89	23 ·54	20
7	Su	21	6	·40	13 ·69	20						19 ·99		7	Mo	20	9	·88	24 ·55	21
8	Mo	22	7	·31	14 ·63	21	8	Fr	22	8	·05	20 ·91	22	8	Tu	21	10	·80	25 ·58	22
9	Tu	23	8	·21	15 ·57	22				9	·97			9	We	22	11	·93	26 ·64	23
10	We	24	9	·11	16 ·50	23	9	Sa	23	10	·90	21 ·90	23	10	Th	23	12	·98	27 ·71	24
			10	·01			10	Su	24	11	·86	22 ·99	24	11	Fr	24	...	...	1 ·81	25
11	Th	25	11	·92	17 ·43	24	11	Mo	25	12	·84	23 ·89	25	12	Sa	25	13	·05	2 ·91	26
12	Fr	26	12	·83	18 ·36	25	12	Tu	26	13	·82	24 ·92	26	13	Su	26	14	·13	... ...	27
13	Sa	27	13	·76	19 ·31	26	13	We	27	14	·85	25 ·96	27	14	Mo	27	—A	·21	3 ·01	28
14	Su	28	14	·70	20 ·27	27	14	Th	28	—A	·88	... ...	28	15	Tu	28	1	·29	4 ·12	—29
15	Mo	29	—A	·66	21 ·25	28	15	Fr	29	1	·94	26 ·02	29	16	We	29	2	·37	5 ·22	1
16	Tu	30	1	·64	22 ·24	—29	16	Sa	30	...	...	27 ·10	—30	17	Th	30	3	·43	6 ·31	2
17	We	31	2	·62	23 ·25	1	17	Su	31	2	01	1 ·20	1	18	Fr	31	4	·46	7 ·38	3
	Feb.							**April**							**June**					
18	Th	1	3	·64	24 ·28	2	18	Mo	1	3	·10	2 ·31	2	19	Sa	1	5	·48	8 ·43	4
19	Fr	2	4	·68	25 ·33	3	19	Tu	2	4	·18	3 ·42	3	20	Su	2	6	·48	9 ·45	5
20	Sa	3	5	·74	26 ·41	4	20	We	3	5	·26	4 ·52	4	21	Mo	3	7	·45	10 ·46	6
21	Su	4	6	·81	27 ·50	5	21	Th	4	6	·33	5 ·61	5	22	Tu	4	8	·42	11 ·45	7
22	Mo	5	7	·89	1 ·60	6	22	Fr	5	7	39	6 ·69	6	23	We	5	9	·36	12 ·42	8
23	Tu	6	8	·98	2 ·71	7	23	Sa	6	8	·44	7 ·75	7	24	Th	6	10	·29	13 ·38	9
24	We	7	...	...	3 ·81	8	24	Su	7	9	46	8 ·79	8	25	Fr	7	11	·20	14 ·32	10
25	Th	8	9	·07	4 ·91	9	25	Mo	8	10	·46	9 ·81	9	26	Sa	8	12	·10	15 ·25	11
26	Fr	9	10	·14	... ...	10	26	Tu	9	11	·44	10 ·81	10				13	·00		
27	Sa	10	11	·21	5 ·00	11	27	We	10	12	·39	11 ·79	11	27	Su	9	14	·90	16 ·20	12
28	Su	11	12	·25	6 ·07	12	28	Th	11	13	·33	12 ·75	12	28	Mo	10	P	·80	17 ·13	13
—29	Mo	12	13	·27	7 ·12	13	—29	Fr	12	14	·26	13 ·71	13						18 ·06	
1	Tu	13	14	·28	8 ·15	14	1	Sa ○	13	P	·18	14 ·65	14	29	Tu	11	1	·70	19 ·99	14
2	We	14	P	·27	9 ·16	15				1	·09	15 ·58	15	30	We	12	2	·61	20 ·94	15
3	Th	15	1	·23	10 ·16	16	2	Su	14	2	·99			—31	Th	13	3	·53	21 ·89	16
4	Fr	16	2	·17	11 ·13	17	3	Mo	15	3	·89	16 ·51	16	1	Fr	14	4	·46	22 ·87	17
5	Sa	17	3	·10	12 ·08	18	4	Tu	16	4	·79	17 ·41	17	2	Sa	15	5	·41	23 ·86	18
			4	·02	13 ·02		5	We	17	5	69	18 ·38	18	3	Su	16	6	·38	24 ·87	19
6	Su	18	5	·93	14 ·97	19	6	Th	18	6	60	19 ·32	19	4	Mo	17	7	·37	25 ·90	20
7	Mo	19	6	·83	15 ·90	20	7	Fr	19	7	52	20 ·27	20	5	Tu	18	8	·37	26 ·95	21
8	Tu	20	7	·73	16 ·83	21	8	Sa	20	8	45	21 ·23	21	6	We	19	9	·41	... ...	22
9	We	21	8	·63	17 ·76	22	9	Su	21	9	41	22 ·21	22	7	Th	20	10	·46	27 ·02	23
10	Th	22	9	·54	18 ·70	23	10	Mo	22	10	·38	23 ·22	23	8	Fr	21	11	·53	1 ·11	24
11	Fr	23	10	·45	19 ·64	24	11	Tu	23	11	·37	24 ·24	24	9	Sa	22	12	·61	2 ·21	25
12	Sa	24	11	·37	20 ·61	25	12	We	24	12	·38	25 ·27	25	10	Su	23	13	·69	3 ·31	26
13	Su	25	12	·31	21 ·58	26	13	Th	25	13	42	26 ·33	26	11	Mo	24	14	·77	4 ·42	27
14	Mo	26	13	·37	22 ·56	27	14	Fr	26	14	48	27 ·41	27	12	Tu	25	—A	·84	5 ·53	28
15	Tu	27	14	·25	23 ·57	28	15	Sa	27	—A	55	1 ·50	28	13	We	26	1	·90	6 ·62	29
16	We	28	—A	·24	24 ·59	29	16	Su	28	1	63	2 ·61	29	14	Th	27	2	·93	7 ·69	—30
17	Th	29	1	·25	25 ·64	—30	17	Mo	29	2	·71	3 ·72	—30	15	Fr	28	3	·96	8 ·74	1
							18	Tu	30	3	·79	4 ·82	1	16	Sa	29	4	·96	9 ·77	2
														17	Su	30	5	·94	10 ·79	3

Plavanga *Dhanus—Mrigaś.* — *Sukla* — **Pausha** — *Bahula*
Plavanga *Makara—Tau.* — **Kilaka** *Vrishabha—Vaikas.*
Plavanga *Kumbha—Mesi.* — *Sukla* — **Magha** — *Bahula*
Kilaka *Mesha—Chittrai.* — *Sukla* — **Chaitra** — *Bahula*
Plavanga *Mina—Punyau.* — *Sukla* — **Phalguna** — *Bahula*
Plavanga *Kumbha—Mesi.* — *Sukla* — **Phalguna** — *Bahula*
Kilaka *Mesha—Chittrai.* — *Sukla* — **Vaisakha** — *Bahula*
Kilaka *Mithuna—Ami.* — *Sukla* — **Jyeshtha** — *Bahula*

H. 1387 *Shawwal.* H. 1387 *Zi-l-hija.* H. 1388 *Muharram.* H. 1388 *Safar.* H. 1388 *Rabi-uz-zawal.*

Naksh:—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1968. A.—Amavasya. P.—Paurnami. Kollam 1144, Commences { N. Malabar—Sept. S. Malabar—Aug. Hijra 1388, Commences, March 31. Vikrama 2025. Bengal San 1374. (N. Cycle) Durmati.

SOLAR reckoning.			LUNAR reckoning				SOLAR reckoning.			LUNAR reckoning				SOLAR reckoning.			LUNAR reckoning.			
Cyclic Sidereal Year, Month and Day		Week-Day English Month and Day.	Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day	Cyclic Sidereal Year, Month and Day		Week-Day English Month and Day.	Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day	Cyclic Sidereal Year, Month and Day		Week-Day English Month and Day.	Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
	July								Sep.								Nov.						
18	Mo	1	6	90	11	78	4	16	Su	1	9	29	18	07	7								
19	Tu	2	7	84	12	75	5						19	01					11	00			
20	We	3	8	77	13	71	6	17	Mo	2	10	19	20	95	8	16	Fr	1	12	99	25	49	9
21	Th	4	9	68	14	66	7	18	Tu	3	11	10	21	90	9	17	Sa	2	...	...	26	51	10
22	Fr	5	10	58	15	60	8				12	02				18	Su	3	13	00	27	56	11
23	Sa	6	11	48	16	54	9	19	We	4	13	95	22	86	10	19	Mo	4	14	04	1	63	12
24	Su	7	12	38	17	47	10	20	Th	5	14	89	23	84	11	20	Tu	5	P	09	2	72	13
25	Mo	8	13	28	18	40	11	21	Fr	6	P	86	24	84	12	21	We	6	1	17	3	82	14
26	Tu	9	14	18	19	33	12	22	Sa	7	1	84	25	85	13	22	Th	7	2	25	4	92	15
27	We	10	P	09	20	27	13	23	Su	8	2	86	26	89	14	23	Fr	8	3	33	...	...	16
28	Th	11	1	01	21	23	14	24	Mo	9	3	89	27	94	15	24	Sa	9	4	42	5	03	17
			2	94				25	Tu	10	4	94	...	...	16	25	Su	10	5	50	6	13	18
29	Fr	12	3	89	22	29	15	26	We	11	...	...	1	01	17	26	Mo	11	6	57	7	22	19
30	Sa	13	4	86	23	19	16	27	Th	12	5	00	2	11	18	27	Tu	12	7	61	8	30	20
31	Su	14	5	84	24	19	17	28	Fr	13	6	08	3	22	19	28	We	13	8	64	9	35	21
32	Mo	15	6	85	25	21	18	29	Sa	14	7	17	4	33	20	29	Th	14	9	65	10	39	22
1	Tu	16	7	88	26	25	19	30	Su	15	8	26	5	43	21	30	Fr	15	10	64	11	41	23
2	We	17	8	93	27	33	20	31	Mo	16	9	34	6	52	22	1	Sa	16	11	60	12	40	24
3	Th	18	...	...	1	41	21	1	Tu	17	10	40	7	61	23	2	Su	17	12	55	13	38	25
4	Fr	19	9	00	2	50	22	2	We	18	11	44	8	68	24	3	Mo	18	13	49	14	34	26
5	Sa	20	10	08	3	61	23	3	Th	19	12	46	9	73	25	4	Tu	19	14	41	15	29	27
6	Su	21	11	16	4	72	24	4	Fr	20	13	47	10	75	26	5	We	20	A	32	16	24	28
7	Mo	22	12	24	5	83	25	5	Sa	21	14	45	11	76	27	6	Th	21	1	22	17	17	29
8	Tu	23	13	31	6	92	26	6	Su	22	A	43	12	74	28	7	Fr	22	2	12	18	10	1
9	We	24	14	37	7	99	27	7	Mo	23	1	37	13	72	29	8	Sa	23	3	02	19	03	2
10	Th	25	A	41	...	...	28	8	Tu	24	2	30	14	68	1				4	92	20	96	
11	Fr	26	1	44	8	05	29	9	We	25	3	22	15	62	2	9	Su	24	5	84	21	90	3
12	Sa	27	2	44	9	09	1	10	Th	26	4	13	16	55	3	10	Mo	25	6	76	22	86	4
13	Su	28	3	42	10	11	2	11	Fr	27	5	03	17	48	4	11	Tu	26	7	70	23	83	5
14	Mo	29	4	38	11	11	3				6	93				12	We	27	8	65	24	81	6
15	Tu	30	5	32	12	08	4	12	Sa	28	7	83	18	41	5	13	Th	28	9	63	25	81	7
16	We	31	6	25	13	04	5	13	Su	29	8	73	19	35	6	14	Fr	29	10	63	26	83	8
					14	99		14	Mo	30	9	64	20	29	7	15	Sa	30	11	64	27	88	9
	Aug.								Oct.								Dec.						
17	Th	1	7	17	15	94	6	15	Tu	1	10	56	21	23	8	16	Su	1	12	67	1	94	10
18	Fr	2	8	07	16	87	7	16	We	2	11	49	22	19	9	17	Mo	2	13	72	...	...	11
			9	97				17	Th	3	12	44	23	17	10	18	Tu	3	14	80	2	02	12
19	Sa	3	10	87	17	80	8	18	Fr	4	13	41	24	16	11	19	We	4	P	89	3	11	13
20	Su	4	11	77	18	73	9	19	Sa	5	14	40	25	17	12	20	Th	5	1	98	4	22	14
21	Mo	5	12	67	19	67	10	20	Su	6	P	42	26	20	13	21	Fr	6	...	...	5	33	15
22	Tu	6	13	58	20	62	11	21	Mo	7	1	44	27	25	14	22	Sa	7	2	06	6	43	16
23	We	7	14	50	21	57	12	22	Tu	8	2	49	1	32	15	23	Su	8	3	14	7	53	17
24	Th	8	P	43	22	53	13	23	We	9	3	56	2	41	16	24	Mo	9	4	21	8	61	18
25	Fr	9	1	37	23	51	14	24	Th	10	4	64	3	51	17	25	Tu	10	5	25	9	67	19
26	Sa	10	2	34	24	51	15	25	Fr	11	5	73	4	62	18	26	We	11	6	28	10	71	20
27	Su	11	3	32	25	53	16	26	Sa	12	6	82	5	73	19	27	Th	12	7	28	11	73	21
28	Mo	12	4	34	26	57	17	27	Su	13	7	90	6	83	20	28	Fr	13	8	27	12	73	22
29	Tu	13	5	37	27	63	18	28	Mo	14	8	97	7	92	21	29	Sa	14	9	24	13	71	23
30	We	14	6	42	1	71	19	29	Tu	15	...	..	8	99	22	1	Su	15	10	18	14	67	24
31	Th	15	7	49	2	80	20	30	We	16	9	01	...	...	23	2	Mo	16	11	11	15	62	25
32	Fr	16	8	57	3	91	21	1	Th	17	10	03	9	04	24				12	03			
1	Sa	17	9	66	...	..	22	2	Fr	18	11	04	10	07	25	3	Tu	17	13	94	16	57	26
2	Su	18	10	74	4	02	23	3	Sa	19	12	02	11	08	26	4	We	18	14	84	17	51	27
3	Mo	19	11	81	5	13	24				13	00				5	Th	19	A	74	18	44	28
4	Tu	20	12	87	6	22	25	4	Su	20	14	95	12	03	27	6	Fr	20	1	64	19	37	29
5	We	21	13	91	7	30	26	5	Mo	21	A	88	13	05	28	7	Sa	21	2	55	20	31	30
6	Th	22	14	93	8	36	27						14	00		8	Su	22	3	47	21	25	1
7	Fr	23	A	94	9	41	28	6	Tu	22	1	80	15	95	29	9	Mo	23	4	40	22	20	2
6	Sa	24	1	92	10	43	29	7	We	23	2	70	16	89	30	10	Tu	24	5	34	23	16	3
9	Su	25	2	88	11	43	30	8	Th	24	3	60	17	83	1	11	We	25	6	29	24	13	4
10	Mo	26	3	83	12	41	1	9	Fr	25	4	50	18	76	2	12	Th	26	7	27	25	13	5
11	Tu	27	4	76	13	38	2	10	Sa	26	5	40	19	69	3	13	Fr	27	8	27	26	15	6
12	We	28	5	68	14	34	3	11	Su	27	6	30	20	62	4	14	Sa	28	9	28	27	19	7
13	Th	29	6	59	15	28	4	12	Mo	28	7	22	21	57	5	15	Su	29	10	32	1	24	8
14	Fr	30	7	49	16	21	5	13	Tu	29	8	15	22	53	6	16	Mo	30	11	38	2	32	9
15	Sa	31	8	39	17	14	6	14	We	30	9	08	23	50	7	17	Tu	31	12	45	3	41	10
								15	Th	31	10	03	24	48	8								

Kilaka Mithuna—Ani. Sukla Ashadha Bahula Sravana Sukla Bhadra. Bahula Aswina Sukla Kartika. Bahula Margasira Sukla Pausha Bahula

Kilaka Karkata—Ash. Sukla Sravana Bahula Bhadra. Sukla Aswina Bahula Kartika. Sukla Margasira Bahula Pausha Sukla Magha Bahula

Kilaka Simha—Avani. Bahula Bhadra. Sukla Aswina Bahula Kartika. Sukla Margasira Bahula Pausha Sukla Magha Bahula Phalguna

Kilaka Kanya—Purattas. Sukla Aswina Bahula Kartika. Sukla Margasira Bahula Pausha Sukla Magha Bahula Phalguna Sukla

Kilaka Tula—Aypas. Bahula Kartika. Sukla Margasira Bahula Pausha Sukla Magha Bahula Phalguna Sukla Chaitra

Kilaka Vrischika—Kartiga. Sukla Margasira Bahula Pausha Sukla Magha Bahula Phalguna Sukla Chaitra Bahula

Kilaka Dhanus—Mangali. Sukla Pausha Bahula Magha Sukla Phalguna Bahula Chaitra Sukla Vaisakha Bahula

Kilaka Kumbha—Pura. Bahula Magha Sukla Phalguna Bahula Chaitra Sukla Vaisakha Bahula Jyesh. Sukla

Kilaka Mina—Revat. Sukla Phalguna Bahula Chaitra Sukla Vaisakha Bahula Jyesh. Sukla Asadha Bahula

H. 1387 Rabi-ul-akhir. J.-akhir. H. 1388 Jumadal-awwal. H. 1388 Jumadal-akhir. H. 1388 Rajab. H. 1388 Shaban. H. 1388 Ramzan. H. 1388 Shawwal.

15. Svati. 16 Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash 22. Sravn. 23. Dani 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1969.
Solar Eclipse. ●
Lunar Eclipse. ○

Mesha Sankranti (Commencement of Indian Sidereal Year).
(Surya Sid.) April 13·47.
(Arya Sid.) April 13·36.

Saka 1891. Kaliyuga 5070.
(S. Cycle) Saumya.

Jan.

SOLAR reckoning			LUNAR reckoning							
Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day		Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day			
Kilaka *Dhanus—Makara*										
18	We	1	Pausha	13	·53	4	52			11
19	Th	2		14	·62	5	68			12
20	Fr	3	P	71		6	73			13
21	Sa	4		1	79	7	38			14
22	Su	5		2	85	8	92			15
23	Mo	6		3	90	9	99			16
24	Tu	7		4	93	..	..			17
25	We	8		5	93	10	03			18
26	Th	9		6	92	11	05			19
27	Fr	10	Bahula	7	88	12	05			20
28	Sa	11		8	82	13	04			21
29	Su	12		9	76	14	01	H. 1388	*Shawwal*	22
						15	97			
—30	Mo	13		10	68	16	91			23
1	Tu	14		11	59	17	84			24
2	We	15		12	49	18	77			25
3	Th	16		13	39	19	70			26
4	Fr	17		14	29	20	64			27
5	Sa	18	—A	20		21	58			28
6	Su	19		1	12	22	58			—29
7	Mo	20		2	05	23	·49			1
				3	98					
8	Tu	21		4	94	24	46			2
9	We	22		5	·92	25	46			3
10	Th	23		6	·91	26	47			4
11	Fr	24		7	·93	27	50			5
12	Sa	25	Sukla	8	·98	1	55			6
13	Su	26		..	...	2	02			7
14	Mo	27		9	04	3	72			8
15	Tu	28		10	12	4	82			9
16	We	29		11	20	5	93			10
17	Th	30		12	23	..	...			11
18	Fr	31		13	26	6	03			12

Feb.

Kilaka *Kumbha—Mast*										
19	Sa	1	Magha	14	·44	7	13			13
20	Su	2	P	50		8	22			14
21	Mo	3		1	55	9	29			15
22	Tu	4		2	57	10	34			16
23	We	5		3	57	11	37			17
24	Th	6		4	55	12	38			18
25	Fr	7		5	51	13	37			19
26	Sa	8		6	·45	14	35			20
27	Su	9	Bahula	7	·38	15	30			21
28	Mo	10		8	·30	16	24			22
—29	Tu	11		9	·21	17	18			23
1	We	12		10	·12	18	12			24
2	Th	13		11	·02	19	05			25
				12	·92	20	98			
3	Fr	14		13	·83	21	92			26
4	Sa	15		14	·74	22	86			27
5	Su	16	—A	67		23	82			28
6	Mo	17		1	61	24	80			29
7	Tu	18		2	·57	25	78			—30
8	We	19		3	·54	26	79			1
9	Th	20		4	·51	27	81			2
10	Fr	21		5	·56	1	86			3
11	Sa	22		6	·60	2	94			4
12	Su	23		7	·66	..	..			5
13	Mo	24		8	·73	3	03			6
14	Tu	25		9	·81	4	13			7
15	We	26		10	90	5	23			8
16	Th	27		11	99	6	33			9
17	Fr	28	Phalguna	...	...	7	43			10

March

Kilaka *Kumbha—Mast*										
18	Sa	1	Sukla	12	·07	8	52			11
19	Su	2		13	·13	9	60			12
20	Mo	3		14	·17	10	65			13
21	Tu	4	P	18		11	69			14
22	We	5		1	·18	12	·70			15
23	Th	6		2	·15	13	70			16
24	Fr	7		3	·11	14	·68			17
25	Sa	8		4	·06	15	64			18
26	Su	9		5	00	16	58			19
				6	92					
27	Mo	10	Bahula	7	82	17	52			20
28	Tu	11		8	72	18	46			21
29	We	12		9	62	19	39			22
—30	Th	13		10	52	20	32	H. 1388	*Zi-l-hijja*	23
1	Fr	14		11	42	21	25			24
2	Sa	15		12	34	22	20			25
3	Su	16		13	25	23	16			26
4	Mo	17		14	20	24	13			27
5	Tu ●	18	—A	16		25	11			28
6	We	19		1	14	26	11			—29
7	Th	20		2	14	27	13			1
8	Fr	21		3	·16	1	17			2
9	Sa	22		4	·20	2	24			3
10	Su	23		5	·26	3	32			4
11	Mo	24		6	33	4	42			5
12	Tu	25	Sukla	7	·41	5	52			6
13	We	26		8	49	6	63			7
14	Th	27		9	57	7	·74			8
15	Fr	28		10	64	8	·83			9
16	Sa	29		11	71	9	·91			10
17	Su	30		12	·75	10	·97			11
18	Mo	31		13	·77	..	..			12

April

Saumya *Mesha—Chittrai.*										
19	Tu	1	Chaitra	14	·76	11	·01			13
20	We	2	P	·74		12	08			14
21	Th	3		1	·69	13	08			15
22	Fr	4		2	·63	14	01	H. 1389	*Muharram*	16
						15	97			
23	Sa	5		3	·56	16	·92			17
24	Su	6		4	48	17	·87			18
25	Mo	7	Bahula	5	39	18	·80			19
26	Tu	8		6	·29	19	73			20
27	We	9		7	18	20	66			21
28	Th	10		8	08	21	60			22
				9	93					
29	Fr	11		10	90	22	54			23
—30	Sa	12		11	82	23	49			24
1	Su	13		12	·76	24	45			25
2	Mo	14		13	·72	25	43			26
3	Tu	15		14	·70	25	43			27
4	We	16	—A	·69		27	45			28
5	Th	17		1	·71	1	49			29
6	Fr	18		2	·75	2	·55			—30
7	Sa	19		3	·80	3	63			1
8	Su	20		4	·86	4	·72			2
9	Mo	21	Sukla	5	·94	5	82			3
10	Tu	22		..	..	6	93			4
11	We	23		6	·04	..	..			5
12	Th	24		7	·12	7	·04			6
13	Fr	25		8	19	8	·14			7
14	Sa	26		9	25	9	·22			8
15	Su	27	Vaisakha	10	29	10	28			9
16	Mo	28		11	·31	11	33			10
17	Tu	29		12	30	12	35			11
18	We	30		13	28	13	35			12

May

Saumya *Mesha—Chittrai.*										
19	Th	1	Sukla	14	·23	14	·33			13
20	Fr	2	P	17		15	30			14
21	Sa	3		1	·10	16	·26			15
22	Su	4		2	·02	17	·20			16
				3	92					
23	Mo	5		4	82	18	·14			17
24	Tu	6		5	72	19	·07			18
25	We	7		6	·62	20	·00			19
						21	·94			
26	Th	8		7	·52	22	·88			20
27	Fr	9		8	·43	23	·82			21
28	Sa	10		9	35	24	·73			22
29	Su	11	Bahula	10	29	25	·76			23
30	Mo	12		11	24	26	·75			24
—31	Tu	13		12	22	27	77			25
1	We	14		13	21	1	80			26
2	Th	15		14	·22	2	·86			27
3	Fr	16	—A	·26		3	·93			28
4	Sa	17		1	31	..	...			—29
5	Su	18		2	38	4	·02			1
6	Mo	19		3	·46	5	·13			2
7	Tu	20		4	54	6	·23			3
8	We	21		5	62	7	·34			4
9	Th	22	Sukla	6	70	8	·44			5
10	Fr	23		7	75	9	·52			6
11	Sa	24		8	79	10	·60			7
12	Su	25		9	81	11	·65			8
13	Mo	26		10	80	12	·67			9
14	Tu	27		11	·78	13	·68			10
15	We	28		12	·74	14	·66			11
16	Th	29		13	·68	15	·64			12
17	Fr	30	Jyeshtha	14	·60	16	·60			13
18	Sa	31	P	51		17	·54			14

June

Saumya *Mithuna—Ani.*										
19	Su	1		1	41	18	·48			15
20	Mo	2		2	31	19	·41	H. 1389		16
21	Tu	3		3	21	20	·34			17
22	We	4		4	·11	21	·28			18
23	Th	5		5	01	22	·22			19
				6	93					
24	Fr	6	Bahula	7	·85	23	·16			20
25	Sa	7		8	·78	24	·11			21
26	Su	8		9	73	25	·08			22
27	Mo	9		10	71	26	·08			23
28	Tu	10		11	69	27	·09			24
29	We	11		12	71	1	12			25
30	Th	12		13	74	2	·17			26
31	Fr	13		14	80	3	·24			27
—32	Sa	14	—A	87		4	·33			28
1	Su	15		1	94	5	·43			29
2	Mo	16	Sukla	..	...	6	·53			—30
3	Tu	17		2	02	7	·64			1
4	We	18		3	·10	8	·74			2
5	Th	19		4	·17	9	·84			3
6	Fr	20		5	23	10	·91			4
7	Sa	21		6	·27	11	·96			5
8	Su	22		7	29	12	·99			6
9	Mo	23		8	·29	..	...			7
10	Tu	24	Adhika Ashadha	9	27	13	·00			8
						14	·99			
11	We	25		10	·22	15	·97			9
12	Th	26		11	16	16	·93			10
13	Fr	27		12	09	17	87			11
14	Sa	28		13	00	18	·80			12
				14	90					
15	Su	29	P	80		19	·75			13
16	Mo	30		1	70	20	68			14

Naksh:—1 Asvn. 2 Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6 Ardh. 7. Punar 8 Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1969. Vikrama 2026.
A.—Amavasya. Kollam 1145, Commences { N. Malabar—Sept. / S. Malabar—Aug. } Hijra 1389, Commences, March 20. Bengal San 1375.
P.—Paurnami. (N. Cycle) Dundubhi.

SOLAR reckoning			LUNAR reckoning					SOLAR reckoning			LUNAR reckoning					SOLAR reckoning			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day		Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day		Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day
		July								Sep.								Nov.					
Saumya *Mithuna—Aud.*	Tu	1	Bhadra	2 60	Ashadha	21 61	15		Mo	1	Sravana	5 17		1 07	18		Sa	1	Bahula	7 68		7 14	20
	We	2		3 50		22 55	16	Saumya *Simha—Avam.*	Tu	2		6 18		2 11	19		Su	2		8 72		8 25	21
	Th	3		4 41		23 49	17		We	3		7 21		3 16	20		Mo	3		9 80		9 35	22
	Fr	4		5 33		24 44	18		Th	4		8 26		4 23	21	Saumya *Tula—Aiyasi.*	Tu	4	Asvina	10 86		10 45	23
	Sa	5		6 26		25 42	19		Fr	5		9 32		5 32	22		We	5		11 91		11 52	24
	Su	6		7 21		26 41	20		Sa	6		10 39		6 43	23		Th	6		12 94		12 57	25
	Mo	7		8 18		27 41	21		Su	7		11 48		7 54	24		Fr	7		13 94		13 61	26
	Tu	8		9 18		1 43	22		Mo	8		12 57		8 65	25		Sa	8		14 92		14 62	27
	We	9		10 19		2 47	23		Tu	9		13 65		9 75	26		Su	9		—A 88		15 62	28
	Th	10		11 22		3 54	24		We	10		14 71		10 83	27		Mo	10		1 83		16 60	29
	Fr	11		12 27		4 63	25		Th	11		—A 75		11 89	28		Tu	11		2 76		17 56	1
	Sa	12		13 34		5 73	26		Fr	12		1 78		12 94	29		We	12		3 68		18 51	2
	Su	13		14 41		6 83	27		Sa	13		2 78		13 97	1		Th	13		4 59		19 45	3
	Mo	14		—A 49		7 94	28		Su	14		3 76		14 98	2		Fr	14		5 50		20 39	4
	Tu	15		1 58		... ...	29		Mo	15		4 72		15 96	3		Sa	15		6 40		21 32	5
	We	16		2 65		8 04	1		Tu	16		5 67		16 93	4		Su	16		7 30		22 25	6
	Th	17		3 70		9 14	2		We	17		6 60		17 89	5		Mo	17		8 20		23 18	7
	Fr	18		4 74		10 23	3		Th	18		7 51		18 84	6		Tu	18		9 12		24 12	8
	Sa	19		5 77		11 27	4		Fr	19		8 42		19 77	7		We	19		10 05		25 07	9
	Su	20		6 77		12 30	5		Sa	20		9 32		20 70	8					11 98			
	Mo	21		7 74		13 32	6		Su	21		10 22		21 63	9		Th	20		12 91		26 05	10
	Tu	22		8 70		14 33	7		Mo	22		11 12		22 57	10		Fr	21		13 92		27 03	11
	We	23		9 64		15 30	8		Tu	23		12 02		23 51	11		Sa	22		14 91		1 08	12
	Th	24		10 57		16 26	9					13 93					Su	23		P 93		2 05	13
	Fr	25		11 49		17 21	10		We	24		14 86		24 45	12		Mo	24		1 96		3 09	14
	Sa	26		12 39		18 15	11	Saumya *Kanya—Puratasi.*	Th	25		P 80		25 41	13		Tu	25		... ...		4 17	15
	Su	27		13 29		19 09	12		Fr	26		1 75		26 38	14		We	26		2 02		5 24	16
	Mo	28		14 19		20 02	13		Sa	27		2 72		27 37	15		Th	27		3 00		6 33	17
				P 09		21 96			Su	28		3 71		1 39	16		Fr	28		4 17		7 44	18
	Tu	29		1 99		22 89	14		Mo	29		4 72		2 42	17		Sa	29		5 26		8 55	19
	We	30		2 89		23 83	15		Tu	30		5 75		3 47	18		Su	30		6 35		9 66	20
	Th	31		3 81		24 79	16																
		Aug.								Oct.								Dec.					
	Fr	1		4 74		25 75	17		We	1		6 80		4 54	19		Mo	1		7 13		10 75	21
	Sa	2		5 70		26 73	18		Th	2		7 87		5 63	20		Tu	2		8 49		11 83	22
	Su	3		6 67		27 73	19		Fr	3		8 95		6 73	21		We	3		9 54		12 89	23
	Mo	4		7 66		1 75	20		Sa	4		... ...		7 81	22		Th	4		10 57		13 92	24
	Tu	5		8 66		2 79	21		Su	5		9 04		8 95	23		Fr	5		11 57		14 94	25
	We	6		9 69		3 85	22		Mo	6		10 12		... ...	24		Sa	6		12 55		15 95	26
	Th	7		10 74		4 93	23		Tu	7		11 20		9 05	25		Su	7		13 52		16 93	27
	Fr	8		11 81		... ...	24		We	8		12 26		10 14	26		Mo	8		14 46		17 89	28
	Sa	9		12 89		5 03	25		Th	9		13 31		11 21	27		Tu	9		—A 39		18 84	29
	Su	10		13 98		6 13	26		Fr	10		14 35		12 26	28		We	10		1 31		19 78	30
	Mo	11		... ...		7 23	27		Sa	11		—A 34		13 29	29		Th	11		2 22		20 72	1
	Tu	12		14 06		8 34	28		Su	12		1 32		14 30	30		Fr	12		3 13		21 66	2
	We	13		—A 13		9 44	29		Mo	13		2 28		15 29	1		Sa	13		4 03		22 59	3
	Th	14		1 19		10 52	30		Tu	14		3 23		16 27	2					5 93			
	Fr	15		2 23		11 58	1		We	15		4 16		17 23	3		Su	14		6 83		23 52	4
	Sa	16		3 26		12 62	2					5 08					Mo	15		7 75		24 46	5
	Su	17		4 26		13 65	3		Th	16		6 99		18 17	4		Tu	16		8 68		25 41	6
	Mo	18		5 23		14 65	4		Fr	17		7 89		19 11	5		We	17		9 62		26 38	7
	Tu	19		6 19		15 63	5							20 04			Th	18		10 58		27 35	8
	We	20		7 14		16 60	6		Sa	18		8 79		21 97	6		Fr	19		11 55		1 35	9
				8 07								9 69		22 91	7		Sa	20		12 56		2 37	10
	Th	21		9 99		17 55	7		Su	19		10 59		23 85	8		Su	21		13 58		3 41	11
	Fr	22		10 89		18 50	8		Mo	20		11 50		24 79	9		Mo	22		14 61		4 47	12
	Sa	23		11 79		19 43	9		Tu	21		12 43		25 74	10		Tu	23		P 66		5 54	13
	Su	24		12 69		20 36	10		We	22		13 37		26 71	11		We	24		1 74		6 63	14
	Mo	25		13 59		21 29	11		Th	23		14 32		27 70	12		Th	25		2 83		7 73	15
	Tu	26		14 49		22 22	12		Fr	24		P 30		1 71	13		Fr	26		3 92		8 84	16
	We	27		P 40		23 17	13		Sa	25		1 29		2 73	14		Sa	27		... ...		9 95	17
	Th	28		1 32		24 12	14		Su	26		2 30		3 77	15		Su	28		4 01		... ...	18
	Fr	29		2 25		25 08	15		Mo	27		3 34		4 84	16		Mo	29		5 09		10 05	19
	Sa	30		3 20		26 06	16		Tu	28		4 40		5 93	17		Tu	30		6 15		11 13	20
	Su	31		4 17		27 05	17		We	29		5 47		... ...	18		We	31		7 19		12 20	21
									Th	30		6 55		6 03	19								
									Fr	31													

H. 1389 *Rabi-ul-akhir.* 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 H. 1389 *Shaban* 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 H. 1389 *Ramzan.* 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 H. 1389 *Shawwal.* 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21

H. 1389 *Jumadal-akhir.* 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 H. 1389 *Rajab.* 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 H. 1389 *Shaban.* 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 H. 1389 *Jumadal-akhir.* 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17

15. Svati, 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash 21. U. Ash. 22. Sravn 23. Dani 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1970. Mesha Sankranti (Commencement of Indian Sidereal Year). Saka 1892. Kaliyuga 5071.
Solar Eclipse. ● (Surya Sid.) April 13·73. (S. Cycle) Sadharana.
Lunar Eclipse. ○ (Arya Sid.) April 13·62.

SOLAR reckoning: Cyclic Sidereal Year, Month and Day	SOLAR reckoning: Week-Day English Month and Day	LUNAR reckoning: Tithi Ending Moment	LUNAR reckoning: Nakshatra Ending Moment	LUNAR reckoning: Muhammadan Year, Month and Day
	Jan.			
Saumya *Dhanus—Margah.* 17	Th 1	Mr. 8 ·21	13 ·24	22
18	Fr 2	9 ·21	14 ·27	23
19	Sa 3	10 ·19	15 ·27	24
20	Su 4	Bah. 11 ·16	16 ·26	25
21	Mo 5	12 ·10	17 ·23	26
22	Tu 6	13 ·03	18 ·18	27
		14 ·95		
23	We 7	—A ·87	19 ·13	H. 1389 *Shaww.* 28
24	Th 8	1 ·77	20 ·06	—29
			21 ·00	
25	Fr 9	2 ·67	22 ·02	1
26	Sa 10	3 ·57	23 ·85	2
27	Su 11	4 ·48	24 ·80	3
28	Mo 12	5 ·40	25 ·75	4
—29	Tu 13	6 ·33	26 ·71	5
1	We 14	Sukla 7 ·27	27 ·68	6
2	Th 15	8 ·22	1 ·67	7
3	Fr 16	9 ·20	2 ·69	8
4	Sa 17	10 ·20	3 ·72	9
5	Su 18	11 ·22	4 ·77	10
6	Mo 19	12 ·26	5 ·84	11
7	Tu 20	13 ·32	6 ·93	12
8	We 21	14 ·40	... ...	13
9	Th 22	Pausha P ·48	7 ·03	H. 1389 *Zi-l-ka'da.* 14
10	Fr 23	1 ·57	8 ·14	15
11	Sa 24	2 ·66	9 ·25	16
12	Su 25	3 ·73	10 ·35	17
13	Mo 26	4 ·79	11 ·44	18
14	Tu 27	5 ·83	12 ·51	19
15	We 28	6 ·86	13 ·53	H. 1389 20
16	Th 29	7 ·85	14 ·59	21
17	Fr 30	8 ·84	15 ·60	22
18	Sa 31	Bahula 9 ·80	16 ·59	23
	Feb.			
19	Su 1	10 ·74	17 ·56	24
20	Mo 2	11 ·66	18 ·52	25
21	Tu 3	12 ·58	19 ·47	26
22	We 4	13 ·49	20 ·40	27
23	Th 5	14 ·40	21 ·33	28
24	Fr 6	—A ·30	22 ·26	29
25	Sa 7	1 ·20	23 ·20	—30
26	Su 8	2 ·10	24 ·14	1
27	Mo 9	3 ·02	25 ·08	2
		4 ·95		
28	Tu 10	5 ·90	26 ·04	3
—29	We 11	6 ·86	27 ·01	4
			1 ·99	
1	Th 12	Sukla 7 ·81	... ...	5
2	Fr 13	8 ·83	2 ·01	H. 1389 *Zi-l-hijja.* 6
3	Sa 14	9 ·85	3 ·03	7
4	Su 15	10 ·90	4 ·08	8
5	Mo 16	11 ·96	5 ·15	9
6	Tu 17	... ...	6 ·24	10
7	We 18	12 ·03	7 ·34	11
8	Th 19	13 ·11	8 ·45	12
9	Fr 20	14 ·20	9 ·55	13
10	Sa ○ 21	Magha P ·28	10 ·65	14
11	Su 22	1 ·36	11 ·74	15
12	Mo 23	2 ·42	12 ·82	16
13	Tu 24	3 ·46	13 ·88	17
14	We 25	4 ·48	14 ·91	18
15	Th 26	5 ·47	15 ·92	19
16	Fr 27	6 ·45	16 ·91	20
17	Sa 28	Bahula 7 ·41	17 ·90	21

SOLAR reckoning: Cyclic Sidereal Year, Month and Day	SOLAR reckoning: Week-Day English Month and Day	LUNAR reckoning: Tithi Ending Moment	LUNAR reckoning: Nakshatra Ending Moment	LUNAR reckoning: Muhammadan Year, Month and Day
	March			
Saumya *Kumbha—Mesh.* 18	Su 1	Mg. 8 ·36	18 ·86	22
19	Mo 2	9 ·28	19 ·80	23
20	Tu 3	Bah. 10 ·19	20 ·74	24
21	We 4	11 ·10	21 ·68	25
22	Th 5	12 ·01	22 ·61	26
		13 ·91		
23	Fr 6	14 ·81	23 ·54	27
24	Sa 7	—A ·72	24 ·47	28
25	Su 8	1 ·63	25 ·42	—29
26	Mo 9	2 ·55	26 ·37	1
27	Tu 10	3 ·50	27 ·34	2
28	We 11	4 ·46	1 ·34	3
29	Th 12	5 ·44	2 ·33	4
—30	Fr 13	6 ·43	3 ·35	5
1	Sa 14	Sukla 7 ·46	4 ·39	6
2	Su 15	8 ·50	5 ·45	7
3	Mo 16	9 ·56	6 ·54	8
4	Tu 17	10 ·63	7 ·64	9
5	We 18	11 ·71	8 ·74	10
6	Th 19	12 ·81	9 ·85	11
7	Fr 20	13 ·89	10 ·95	12
8	Sa 21	14 ·96	... ...	13
9	Su 22	... ...	11 ·05	14
10	Mo 23	Phalguna P ·02	12 ·13	H. 1390 *Muharram.* 15
11	Tu 24	1 ·06	13 ·19	16
12	We 25	2 ·07	14 ·23	17
13	Th 26	3 ·06	15 ·24	18
14	Fr 27	4 ·04	16 ·25	19
		5 ·99		
15	Sa 28	6 ·94	17 ·23	H. 1390 20
16	Su 29	Bahula 7 ·87	18 ·19	21
17	Mo 30	8 ·78	19 ·14	22
18	Tu 31	9 ·68	20 ·08	23
	April			
19	We 1	10 ·58	21 ·02	24
			22 ·95	
20	Th 2	11 ·48	23 ·88	25
21	Fr 3	12 ·38	24 ·81	26
22	Sa 4	13 ·29	25 ·75	27
23	Su 5	14 ·20	26 ·70	28
24	Mo 6	—A ·13	27 ·67	29
25	Tu 7	1 ·07	1 ·65	—30
26	We 8	2 ·03	2 ·65	1
		3 ·00		
27	Th 9	4 ·99	3 ·66	2
28	Fr 10	... ...	4 ·70	3
29	Sa 11	5 ·02	5 ·77	4
30	Su 12	6 ·06	6 ·85	5
—31	Mo 13	Sukla 7 ·12	7 ·94	6
1	Tu 14	8 ·19	... ...	7
2	We 15	9 ·28	8 ·04	H. 1390 *Safar.* 8
3	Th 16	10 ·36	9 ·15	9
4	Fr 17	11 ·41	10 ·23	10
5	Sa 18	12 ·51	11 ·36	11
6	Su 19	13 ·57	12 ·44	12
7	Mo 20	14 ·61	13 ·50	13
8	Tu 21	Chaitra P ·62	14 ·54	14
9	We 22	1 ·61	15 ·57	15
10	Th 23	2 ·59	16 ·57	16
11	Fr 24	3 ·54	17 ·56	17
12	Sa 25	4 ·48	18 ·52	18
13	Su 26	5 ·40	19 ·47	19
14	Mo 27	6 ·32	20 ·41	20
15	Tu 28	Bahula 7 ·22	21 ·35	21
16	We 29	8 ·12	22 ·29	22
17	Th 30	9 ·02	23 ·22	23
		10 ·92		

SOLAR reckoning: Cyclic Sidereal Year, Month and Day	SOLAR reckoning: Week-Day English Month and Day	LUNAR reckoning: Tithi Ending Moment	LUNAR reckoning: Nakshatra Ending Moment	LUNAR reckoning: Muhammadan Year, Month and Day
	May			
Sadharana *Mesha—Chittirai.* 18	Fr 1	Ch. 11 ·82	24 ·15	H. 1390 *Safar.* 24
19	Sa 2	12 ·73	25 ·09	25
20	Su 3	13 ·65	26 ·01	26
21	Mo 4	Bah. 14 ·59	27 ·00	27
			1 ·98	
22	Tu 5	—A ·55	2 ·97	28
23	We 6	1 ·53	3 ·98	29
24	Th 7	2 ·53	... ...	1
25	Fr 8	3 ·56	4 ·02	2
26	Sa 9	4 ·58	5 ·08	3
27	Su 10	5 ·64	6 ·15	4
28	Mo 11	6 ·71	7 ·24	5
29	Tu 12	Sukla 7 ·79	8 ·34	6
30	We 13	8 ·87	9 ·45	7
—31	Th 14	9 ·95	10 ·56	8
1	Fr 15	... ...	11 ·66	9
2	Sa 16	10 ·02	12 ·74	10
3	Su 17	11 ·08	13 ·81	11
4	Mo 18	12 ·12	14 ·86	12
5	Tu 19	13 ·13	15 ·89	13
6	We 20	Vaisakha 14 ·13	16 ·90	14
7	Th 21	P ·10	17 ·88	15
		1 ·05		
8	Fr 22	2 ·99	18 ·85	16
9	Sa 23	3 ·92	19 ·81	17
10	Su 24	4 ·83	20 ·76	18
11	Mo 25	5 ·73	21 ·70	19
12	Tu 26	6 ·63	22 ·63	20
13	We 27	Bahula 7 ·53	23 ·56	21
14	Th 28	8 ·43	24 ·49	22
15	Fr 29	9 ·33	25 ·43	23
16	Sa 30	10 ·24	26 ·38	24
17	Su 31	11 ·16	27 ·33	25
	June			
18	Mo 1	12 ·10	1 ·30	26
19	Tu 2	13 ·06	2 ·29	27
20	We 3	14 ·03	3 ·31	28
21	Th 4	—A ·02	4 ·34	29
22	Fr 5	1 ·03	5 ·39	—30
23	Sa 6	2 ·07	6 ·45	1
24	Su 7	3 ·13	7 ·54	2
25	Mo 8	4 ·20	8 ·64	3
26	Tu 9	5 ·28	9 ·75	4
27	We 10	6 ·36	10 ·86	5
28	Th 11	Sukla 7 ·43	11 ·96	6
29	Fr 12	8 ·50	... ...	7
30	Sa 13	9 ·56	12 ·05	8
—31	Su 14	10 ·60	13 ·12	9
1	Mo 15	11 ·62	14 ·18	H. 1390 *Rabi-ul-awwal.* 10
2	Tu 16	12 ·61	15 ·21	11
3	We 17	13 ·59	16 ·22	12
4	Th 18	14 ·54	17 ·21	13
5	Fr 19	Jyeshtha P ·48	18 ·18	14
6	Sa 20	1 ·41	19 ·15	15
7	Su 21	2 ·31	20 ·10	16
			21 ·03	
8	Mo 22	3 ·21	22 ·96	17
9	Tu 23	4 ·11	23 ·89	18
		5 ·01		
10	We 24	6 ·91	24 ·83	19
11	Th 25	Bahula 7 ·81	25 ·77	20
12	Fr 26	8 ·72	26 ·71	21
13	Sa 27	9 ·64	27 ·66	22
14	Su 28	10 ·58	1 ·63	23
15	Mo 29	11 ·54	2 ·62	24
16	Tu 30	12 ·52	3 ·63	25

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1970.
A.—Amavasya. Kollam 1146, Commences { N. Malabar—Sept. / S. Malabar—Aug. Hijra 1390, Commences, March 9. Vikrama 2027. Bengal San 1376. (N. Cycle) Rudhirodgarin.

SOLAR reckoning			LUNAR reckoning.			SOLAR reckoning			LUNAR reckoning			SOLAR reckoning			LUNAR reckoning		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day		Tithi Ending Moment	Nakshatra Ending Moment.	Muhammadan Year, Month and Day	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day		Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day.	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day		Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	July						**Sep.**						**Nov.**				
17	We	1	*Bha.* 13 ·50	4 ·65	26	16	Tu	1	1 ·89	11 ·87	— 29	15	Su	1	2 ·23	17 ·84	2
18	Th	2	14 ·51	5 ·69	27	17	We	2	2 ·97	12 ·97	1	16	Mo	2	3 ·21	18 ·83	3
19	Fr	3	—A ·56	6 ·76	28	18	Th	3	... ...	... ...	2	17	Tu	3	4 ·18	19 ·81	4
20	Sa	4	1 ·60	7 ·85	—29	19	Fr	4	3 ·03	13 ·05	3	18	We	4	5 ·13	20 ·78	5
21	Su	5	2 ·67	8 ·95	1	20	Sa	5	4 ·07	14 ·11	4				6 ·06		
22	Mo	6	3 ·75	... ...	2	21	Su	6	5 ·10	15 ·16	5	19	Th	5	7 ·97	21 ·73	6
23	Tu	7	4 ·83	9 ·05	3	22	Mo	7	6 ·09	16 ·19	6	20	Fr	6	8 ·88	22 ·67	7
24	We	8	5 ·91	10 ·16	4	23	Tu	8	7 ·07	17 ·20	7	21	Sa	7	9 ·78	23 ·60	8
25	Th	9	6 ·98	11 ·26	5	24	We	9	8 ·03	18 ·18	8	22	Su	8	10 ·68	24 ·53	9
26	Fr	10	... ...	12 ·35	6				9 ·97			23	Mo	9	11 ·58	25 ·46	10
27	Sa	11	7 ·04	13 ·43	7	25	Th	10	10 ·90	19 ·15	9	24	Tu	10	12 ·49	26 ·40	11
28	Su	12	8 ·08	14 ·49	8	26	Fr	11	11 ·82	20 ·10	10	25	We	11	13 ·41	27 ·34	12
29	Mo	13	9 ·10	15 ·53	9					21 ·05		26	Th	12	14 ·33	1 ·29	13
30	Tu	14	10 ·09	16 ·54	10	27	Sa	12	12 ·73	22 ·99	11	27	Fr	13	P ·27	2 ·26	14
31	We	15	11 ·07	17 ·51	11	28	Su	13	13 ·63	23 ·92	12	28	Sa	14	1 ·23	3 ·25	15
—32	Th	16	12 ·02	18 ·52	12	29	Mo	14	14 ·53	24 ·85	13	—29	Su	15	2 ·20	4 ·25	16
			13 ·96			30	Tu	15	P ·43	25 ·78	14	1	Mo	16	3 ·20	5 ·27	17
1	Fr	17	14 ·88	19 ·48	13	—31	We	16	1 ·33	26 ·72	15	2	Tu	17	4 ·21	6 ·31	18
2	Sa	18	P ·79	20 ·43	14	1	Th	17	2 ·24	27 ·67	16	3	We	18	5 ·25	7 ·37	19
3	Su	19	1 ·70	21 ·37	15	2	Fr	18	3 ·16	1 ·63	17	4	Th	19	6 ·31	8 ·45	20
4	Mo	20	2 ·60	22 ·31	16	3	Sa	19	4 ·09	2 ·60	18	5	Fr	20	7 ·39	9 ·55	21
5	Tu	21	3 ·50	23 ·24	17	4	Su	20	5 ·05	3 ·59	19	6	Sa	21	8 ·47	10 ·66	22
6	We	22	4 ·40	24 ·17	18	5	Mo	21	6 ·02	4 ·60	20	7	Su	22	9 ·56	11 ·77	23
7	Th	23	5 ·30	25 ·11	19	6	Tu	22	7 ·02	5 ·64	21	8	Mo	23	10 ·65	12 ·87	24
8	Fr	24	6 ·20	26 ·05	20	7	We	23	8 ·03	6 ·69	22	9	Tu	24	11 ·72	13 ·96	25
				27 ·00		8	Th	24	9 ·06	7 ·76	23	10	We	25	12 ·78	... ...	26
9	Sa	25	7 ·12	1 ·96	21	9	Fr	25	10 ·11	8 ·85	24	11	Th	26	13 ·83	14 ·05	27
10	Su	26	8 ·06	2 ·95	22	10	Sa	26	11 ·18	9 ·95	25	12	Fr	27	14 ·86	15 ·11	28
			9 ·02			11	Su	27	12 ·26	... ...	26	13	Sa	28	—A ·86	16 ·14	29
11	Mo	27	10 ·99	3 ·95	23	12	Mo	28	13 ·35	10 ·06	27	14	Su	29	1 ·84	17 ·16	—30
12	Tu	28	11 ·98	4 ·97	24	13	Tu	29	14 ·44	11 ·17	28	15	Mo	30	2 ·80	18 ·16	1
13	We	29	... ...	... ...	25	14	We	30	—A ·51	12 ·27	29						
14	Th	30	12 ·00	5 ·00	26												
15	Fr	31	13 ·03	6 ·06	27												
	Aug.						**Oct.**						**Dec.**				
16	Sa	1	14 ·07	7 ·15	28	15	Th	1	1 ·57	13 ·35	—30	16	Tu	1	3 ·74	19 ·15	2
17	Su	2	—A ·14	8 ·25	29	16	Fr	2	2 ·61	14 ·42	1	17	We	2	4 ·68	20 ·11	3
18	Mo	3	1 ·22	9 ·35	—30	17	Sa	3	3 ·63	15 ·47	2	18	Th	3	5 ·60	21 ·06	4
19	Tu	4	2 ·31	10 ·46	1	18	Su	4	4 ·64	16 ·51	3					22 ·00	
20	We	5	3 ·39	11 ·56	2	19	Mo	5	5 ·62	17 ·52	4	19	Fr	4	6 ·51	23 ·94	5
21	Th	6	4 ·46	12 ·66	3	20	Tu	6	6 ·59	18 ·51	5	20	Sa	5	7 ·41	24 ·87	6
22	Fr	7	5 ·52	13 ·74	4	21	We	7	7 ·53	19 ·48	6	21	Su	6	8 ·31	25 ·80	7
23	Sa	8	6 ·56	14 ·80	5	22	Th	8	8 ·46	20 ·44	7	22	Mo	7	9 ·21	26 ·71	8
24	Su	9	7 ·58	15 ·84	6	23	Fr	9	9 ·38	21 ·39	6	23	Tu	8	10 ·12	27 ·68	9
25	Mo	10	8 ·57	16 ·86	7	24	Sa	10	10 ·29	22 ·33	9	24	We	9	11 ·03	1 ·62	10
26	Tu	11	9 ·56	17 ·87	8	25	Su	11	11 ·19	23 ·26	10				12 ·96		
27	We	12	10 ·52	18 ·85	9	26	Mo	12	12 ·09	24 ·19	11	25	Th	10	13 ·90	2 ·59	11
28	Th	13	11 ·46	19 ·82	10				13 ·99			26	Fr	11	14 ·85	3 ·57	12
29	Fr	14	12 ·38	20 ·77	11	27	Tu	13	14 ·89	25 ·12	12	27	Sa	12	P ·83	4 ·57	13
30	Sa	15	13 ·30	21 ·71	12	28	We	14	P ·81	26 ·06	13	28	Su	13	1 ·84	5 ·58	14
—31	Su	16	14 ·20	22 ·65	13	29	Th	15	1 ·73	27 ·01	14	29	Mo	14	2 ·86	6 ·62	15
1	Mo	○17	P ·10	23 ·58	14					1 ·96		—30	Tu	15	3 ·90	7 ·68	16
			1 ·00			30	Fr	16	2 ·66	2 ·93	15	1	We	16	4 ·95	8 ·76	17
2	Tu	18	2 ·90	24 ·51	15	—31	Sa	17	3 ·62	3 ·91	16	2	Th	17	... ...	9 ·85	18
			3 ·80	25 ·44	16	1	Su	18	4 ·59	4 ·93	17	3	Fr	18	5 ·04	10 ·95	19
3	We	19	4 ·71	26 ·38	17	2	Mo	19	5 ·59	5 ·96	18	4	Sa	19	6 ·12	... ...	20
4	Th	20	5 ·63	27 ·33	18	3	Tu	20	6 ·61	... ...	19	5	Su	20	7 ·21	11 ·06	21
5	Fr	21	6 ·56	1 ·30	19	4	We	21	7 ·66	6 ·00	20	6	Mo	21	8 ·30	12 ·17	22
6	Sa	22	7 ·51	2 ·28	20	5	Th	22	8 ·70	7 ·06	21	7	Tu	22	9 ·38	13 ·27	23
7	Su	23	8 ·49	3 ·27	21	6	Fr	23	9 ·76	8 ·15	22	8	We	23	10 ·44	14 ·35	24
8	Mo	24	9 ·48	4 ·28	22	7	Sa	24	10 ·84	9 ·25	23	9	Th	24	11 ·48	15 ·42	25
9	Tu	25	10 ·49	5 ·32	23	8	Su	25	11 ·93	10 ·36	24	10	Fr	25	12 ·50	16 ·46	26
10	We	26	11 ·53	6 ·38	24	9	Mo	26	... ...	11 ·47	25	11	Sa	26	13 ·49	17 ·48	27
11	Th	27	12 ·58	7 ·46	25	10	Tu	27	12 ·02	12 ·57	26	12	Su	27	14 ·48	18 ·49	28
12	Fr	28	13 ·64	8 ·55	26	11	We	28	13 ·10	13 ·66	27	13	Mo	28	—A ·44	19 ·48	—29
13	Sa	29	14 ·72	9 ·65	27	12	Th	29	14 ·17	14 ·73	28	14	Tu	29	1 ·39	20 ·44	1
14	Su	30	—A ·81	10 ·76	28	13	Fr	30	—A ·21	15 ·79	—29	15	We	30	2 ·32	21 ·40	2
15	Mo	31				14	Sa	31	1 ·24	16 ·83	1	16	Th	31	3 ·24	22 ·34	3

Sadharana — *Mithuna—Ash.* | *Sadharana* — *Karkata—Ash.* | *Sadharana* — *Simha—Avam.* | *Sadharana* — *Tula—Aśvini.* | *Sadharana* — *Kanya—Punatasi* | *Sadharana* — *Simha—Avam.* | *Sadharana* — *Tula—Aśvini.* | *Sadharana* — *Vrischika—Kartigai.* | *Sadharana* — *Dhanus—Margak*

H. 1390 *Jumadal-akhir.* | H. 1390 *Jumadal-awwal.* | H. 1390 *Rajab* | H. 1390 *Shaban.* | H. 1390 *Ramzan.* | H. 1390 *Shawwal.*

15. Svati 16. Visak 17. Anur. 18. Jyesh 19. Mula. 20. P. Ash 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1971. Mesha Sankranti (Commencement of Indian Sidereal Year) Saka 1893. Kaliyuga 5072.
Solar Eclipse. ● (Surya Sid.) April 13·99. (S. Cycle) Virodhakrit.
Lunar Eclipse. ○ (Arya Sid.) April 13·88.

SOLAR reckoning			LUNAR reckoning.			SOLAR reckoning			LUNAR reckoning.			SOLAR reckoning			LUNAR reckoning.		
Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day		Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day	Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day		Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day	Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day		Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
		Jan.						March						May			
17	Fr	1	4 ·14	23 ·28	4				1 ·00	1 ·64	3						
			5 ·04			17	Mo	1	5 ·92			18	Sa	1	7 ·86	7 ·28	5
18	Sa	2	6 ·94	24 ·21	5							19	Su	2	8 ·90	8 ·29	6
						18	Tu	2	6 ·85	2 ·59	4	20	Mo	3	9 ·96	9 ·37	7
19	Su	3	7 ·84	25 ·14	6	19	We	3	7 ·79	3 ·55	5	21	Tu	4	... ...	10 ·46	8
20	Mo	4	8 ·76	26 ·07	7	20	Th	4	8 ·75	4 ·51	6	22	We	5	10 ·08	11 ·56	9
				27 ·01		21	Fr	5	9 ·73	5 ·55	7	23	Th	6	11 ·11	12 ·67	10
21	Tu	5	9 ·68	1 ·96	8	22	Sa	6	10 ·74	6 ·57	8	24	Fr	7	12 ·20	13 ·78	11
22	We	6	10 ·61	2 ·98	9	23	Su	7	11 ·76	7 ·61	9	25	Sa	8	13 ·28	14 ·88	12
23	Th	7	11 ·55	3 ·90	10	24	Mo	8	12 ·81	8 ·67	10	26	Su	9	14 ·36	15 ·96	13
24	Fr	8	12 ·51	4 ·89	11	25	Tu	9	13 ·87	9 ·75	11	27	Mo	10	P ·41	... ...	14
25	Sa	9	13 ·49	5 ·90	12	26	We	10	14 ·94	10 ·85	12	28	Tu	11	1 ·44	16 ·08	15
26	Su	10	14 ·48	6 ·93	13	27	Th	11	... ...	11 ·96	13	29	We	12	2 ·45	17 ·08	16
27	Mo	11	P ·51	7 ·99	14	28	Fr	12	P ·08	... ...	14	30	Th	13	3 ·44	18 ·10	17
28	Tu	12	1 ·55	... ...	15	29	Sa	13	1 ·12	12 ·07	15	31	Fr	14	4 ·42	19 ·12	18
29	We	13	2 ·61	8 ·06	16	30	Su	14	2 ·20	13 ·17	16	1	Sa	15	5 ·37	20 ·10	19
1	Th	14	3 ·68	9 ·15	17	1	Mo	15	3 ·26	14 ·26	17	2	Su	16	6 ·30	21 ·07	20
2	Fr	15	4 ·77	10 ·25	18	2	Tu	16	4 ·31	15 ·34	18					22 ·03	
3	Sa	16	5 ·87	11 ·36	19	3	We	17	5 ·35	16 ·41	19	3	Mo	17	7 ·22	23 ·98	21
4	Su	17	6 ·95	12 ·47	20	4	Th	18	6 ·36	17 ·45	20	4	Tu	18	8 ·13	24 ·92	22
5	Mo	18	... ...	13 ·57	21	5	Fr	19	7 ·36	18 ·46	21				9 ·04		
6	Tu	19	7 ·02	14 ·66	22	6	Sa	20	8 ·34	19 ·46	22	5	We	19	10 ·94	25 ·85	23
7	We	20	8 ·08	15 ·73	23	7	Su	21	9 ·29	20 ·44	23	6	Th	20	11 ·84	26 ·78	24
8	Th	21	9 ·13	16 ·78	24	8	Mo	22	10 ·23	21 ·41	24	7	Fr	21	12 ·74	27 ·71	25
9	Fr	22	10 ·14	17 ·81	25	9	Tu	23	11 ·16	22 ·36	25	8	Sa	22	13 ·64	1 ·65	26
10	Sa	23	11 ·15	18 ·82	26				12 ·07			9	Su	23	14 ·55	2 ·60	27
11	Su	24	12 ·13	19 ·81	27	10	We	24	13 ·98	23 ·30	26	10	Mo	24	—A ·48	3 ·55	28
12	Mo	25	13 ·08	20 ·78	28	11	Th	25	14 ·88	24 ·23	27	11	Tu	25	1 ·42	4 ·52	29
13	Tu	26	14 ·02	21 ·73	29	12	Fr	26	—A ·78	25 ·16	28	12	We	26	2 ·38	5 ·51	—30
			A ·95			13	Sa	27	1 ·68	26 ·09	29	13	Th	27	3 ·36	6 ·52	1
14	We	27	1 ·87	22 ·68	—30					27 ·03		14	Fr	28	4 ·34	7 ·55	2
15	Th	28	2 ·78	23 ·62	1	14	Su	28	2 ·58	1 ·97	—30	15	Sa	29	5 ·36	8 ·61	3
16	Fr	29	3 ·68	24 ·55	2	15	Mo	29	3 ·50	2 ·92	1	16	Su	30	6 ·40	9 ·67	4
17	Sa	30	4 ·58	25 ·48	3	16	Tu	30	4 ·43	3 ·88	2	17	Mo	31	7 ·46	10 ·76	5
18	Su	31	5 ·48	26 ·41	4	17	We	31	5 ·37	4 ·87	3						
		Feb.						April						June			
19	Mo	1	6 ·39	27 ·35	5	18	Th	1	6 ·33	5 ·87	4	18	Tu	1	8 ·53	11 ·86	6
20	Tu	2	7 ·31	1 ·30	6	19	Fr	2	7 ·31	6 ·88	5	19	We	2	9 ·61	12 ·97	7
21	We	3	8 ·24	2 ·26	7	20	Sa	3	8 ·31	7 ·92	6	20	Th	3	10 ·70	... ...	8
22	Th	4	9 ·18	3 ·23	8	21	Su	4	9 ·33	8 ·98	7	21	Fr	4	11 ·78	13 ·08	9
23	Fr	5	10 ·14	4 ·21	9	22	Mo	5	10 ·38	... ...	8	22	Sa	5	12 ·85	14 ·18	10
24	Sa	6	11 ·12	5 ·22	10	23	Tu	6	11 ·44	9 ·06	9	23	Su	6	13 ·90	15 ·27	11
25	Su	7	12 ·12	6 ·25	11	24	We	7	12 ·52	10 ·16	10	24	Mo	7	14 ·93	16 ·34	12
26	Mo	8	13 ·14	7 ·30	12	25	Th	8	13 ·60	11 ·26	11	25	Tu	8	P ·94	17 ·39	13
27	Tu	9	14 ·19	8 ·37	13	26	Fr	9	14 ·68	12 ·37	12	26	We	9	1 ·93	18 ·43	14
28	We○	10	P ·25	9 ·45	14	27	Sa	10	P ·76	13 ·47	13	27	Th	10	2 ·91	19 ·44	15
29	Th	11	1 ·33	10 ·55	15	28	Su	11	1 ·83	14 ·57	14	28	Fr	11	3 ·86	20 ·43	16
—30	Fr	12	2 ·42	11 ·66	16	29	Mo	12	2 ·88	15 ·66	15	29	Sa	12	4 ·80	21 ·40	17
1	Sa	13	3 ·51	12 ·77	17	—30	Tu	13	3 ·92	16 ·72	16	30	Su	13	5 ·72	22 ·36	18
2	Su	14	4 ·59	13 ·87	18	1	We	14	4 ·93	17 ·76	17	—31	Mo	14	6 ·63	23 ·31	19
3	Mo	15	5 ·66	14 ·96	19	2	Th	15	5 ·92	18 ·78	18	1	Tu	15	7 ·53	24 ·25	20
4	Tu	16	6 ·72	... ...	20	3	Fr	16	6 ·90	19 ·78	19	2	We	16	8 ·43	25 ·18	21
5	We	17	7 ·76	15 ·04	21	4	Sa	17	7 ·85	20 ·77	20	3	Th	17	9 ·33	26 ·11	22
6	Th	18	8 ·77	16 ·10	22	5	Su	18	8 ·79	21 ·74	21					27 ·04	
7	Fr	19	9 ·77	17 ·13	23	6	Mo	19	9 ·71	22 ·69	22	4	Fr	18	10 ·23	1 ·98	23
8	Sa	20	10 ·75	18 ·14	24	7	Tu	20	10 ·62	23 ·63	23	5	Sa	19	11 ·13	2 ·93	24
9	Su	21	11 ·70	19 ·13	25	8	We	21	11 ·52	24 ·57	24				12 ·04		
10	Mo	22	12 ·64	20 ·11	26	9	Th	22	12 ·42	25 ·51	25	6	Su	20	13 ·96	3 ·88	25
11	Tu	23	13 ·57	21 ·07	27	10	Fr	23	13 ·32	26 ·44	26	7	Mo	21	14 ·90	4 ·85	26
				22 ·02		11	Sa	24	14 ·22	27 ·37	27	8	Tu	22	—A ·86	5 ·81	27
12	We	24	14 ·49	23 ·96	28	12	Su	25	—A ·12	1 ·31	28	9	We	23	1 ·83	6 ·84	28
13	Th	25	—A ·39	24 ·89	29				1 ·04			10	Th	24	2 ·82	7 ·87	—29
14	Fr	26	1 ·29	25 ·82	—30	13	Mo	26	2 ·97	2 ·25	—29	11	Fr	25	3 ·85	8 ·92	1
15	Sa	27	2 ·19	26 ·75	1	14	Tu	27	3 ·91	3 ·22	1	12	Sa	26	4 ·88	9 ·98	2
16	Su	28	3 ·09	27 ·69	2	15	We	28	4 ·87	4 ·20	2	13	Su	27	5 ·93	... ...	3
						16	Th	29	5 ·85	5 ·19	3	14	Mo	28	... ...	10 ·06	4
						17	Fr	30	6 ·84	6 ·20	4	15	Tu	29	6 ·00	11 ·16	5
												16	We	30	7 ·08	12 ·27	6

Sadharana. *Dhanus—Margasi.* Sukla. Pausha. Bahula. H. 1390 *Zi-l-hajja.*
Sadharana. *Makara—Tai.* Sukla. Magha. Bahula. H. 1390 *Zi-l-hajja.*
Sadharana. *Kumbha—Masi.* Sukla. Phalguna. Bahula. H. 1391 *Muharram.*
Sadharana. *Mina—Pangun.* Sukla. Chaitra. Bahula. H. 1391 *Safar.*
Virodhakrit. *Mesha—Chittirai.* V. Suk. Vaisakha. Bahula. H. 1391 *Safar.*
Virodhakrit. *Vrishabha—Vaikasi.* Sukla. Jyeshtha. Bahula. H. 1391 *Rabi-ul-awwal.*
Virodhakrit. *Mithuna—Ani.* Sukla. Ashadha. Bahula. H. 1391 *Rabi-ul-akhir.*
Virodhakrit. *Vrishabha—Vaikasi.* R.-awwal. J.-awwal.

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit

A. D. 1971.
A.—Amavasya. Kollam 1147, Commences { N. Malabar—Sept. / S. Malabar—Aug. Hijra 1391, Commences, Feb. 27. Vikrama 2028. Bengal San 1377. (N. Cycle) Raktaksha.
P.—Paurnami.

SOLAR reckoning: Cyclic Sidereal Year, Month and Day	SOLAR reckoning: Week-Day English Month and Day	LUNAR reckoning: Tithi Ending Moment	LUNAR reckoning: Nakshatra Ending Moment	LUNAR reckoning: Muhammadan Year, Month and Day
	July			
	17 Th 1	*Sukla* 8 ·16	13 38	7
	18 Fr 2	9 24	14 48	8
	19 Sa 3	10 32	15 57	9
	20 Su 4	11 37	16 ·65	10
	21 Mo 5	12 41	17 ·71	11
	22 Tu 6	13 42	18 75	12
	23 We 7	14 ·41	19 76	13
	24 Th 8	P 38	20 76	14
	25 Fr 9	1 35	21 73	15
	26 Sa 10	2 ·27	22 69	16
	27 Su 11	3 ·19	23 65	17
	28 Mo 12	4 ·11	24 ·59	18
	29 Tu 13	5 01	25 ·52	19
		6 ·91		
	30 We 14	7 ·81	26 ·45	20
	31 Th 15	8 71	27 ·38	21
	32 Fr 16	9 61	1 32	22
	1 Sa 17	10 ·52	2 27	23
	2 Su 18	11 ·44	3 22	24
	3 Mo 19	12 ·38	4 18	25
	4 Tu 20	13 ·34	5 16	26
	5 We 21	14 ·31	6 17	27
	6 Th 22	—A ·31	7 19	28
	7 Fr 23	1 35	8 23	29
	8 Sa 24	2 ·35	9 ·28	30
	9 Su 25	3 41	10 36	1
	10 Mo 26	4 ·48	11 ·46	2
	11 Tu 27	5 ·56	12 ·57	3
	12 We 28	6 64	13 68	4
	13 Th 29	7 72	14 78	5
	14 Fr 30	8 ·79	15 ·87	6
	15 Sa 31	9 ·84	16 95	7
Virodhakrit	*Karkata—Adi.*			
Virodhakrit	*Mithuna—Ani.*			
Virodhakrit	*Simha—Avani.*			
	Aug.			
	16 Su 1	10 ·88	... ...	8
	17 Mo 2	11 ·90	17 02	9
	18 Tu 3	12 ·90	18 06	10
	19 We 4	13 ·87	19 08	11
	20 Th 5	14 ·83	20 ·08	12
	21 Fr ○ 6	P ·77	21 06	13
	22 Sa 7	1 70	22 ·03	14
			23 ·99	
	23 Su 8	2 61	24 93	15
	24 Mo 9	3 51	25 86	16
	25 Tu 10	4 ·41	26 79	17
	26 We 11	5 31	27 72	18
	27 Th 12	6 ·21	1 66	19
	28 Fr 13	7 ·11	2 ·60	20
		8 02		
	29 Sa 14	9 ·94	3 ·55	21
	30 Su 15	10 ·87	4 ·51	22
	31 Mo 16	11 ·83	5 49	23
	1 Tu 17	12 ·80	6 ·49	24
	2 We 18	13 ·80	7 ·50	25
	3 Th 19	14 81	8 ·54	26
	4 Fr 20	—A ·85	9 ·60	27
	5 Sa 21	1 ·91	10 ·68	28
	6 Su 22	2 98	11 77	29
	7 Mo 23	... ...	12 ·67	1
	8 Tu 24	3 ·05	13 97	2
	9 We 25	4 ·13	... ...	3
	10 Th 26	5 ·22	14 08	4
	11 Fr 27	6 ·29	15 ·18	5
	12 Sa 28	7 35	16 ·27	6
	13 Su 29	8 ·39	17 33	7
	14 Mo 30	9 ·41	18 ·38	8
	15 Tu 31	10 ·40	19 ·40	9
Virodhakrit	*Simha—Avani.*			
Virodhakrit	*Kanya—Purattasi.*			
Virodhakrit	*Tula—Aippasi.*			
	Sep.			
	16 We 1	*Sukla* 11 ·38	20 ·41	10
	17 Th 2	12 ·34	21 ·40	11
	18 Fr 3	13 ·28	22 ·37	12
	19 Sa 4	14 ·21	23 ·32	13
	20 Su 5	P 12	24 ·26	14
	21 Mo 6	1 ·02	25 20	15
	22 Tu 7	2 92		
	23 We 8	3 ·82	26 14	16
	24 Th 9	4 72	27 ·07	17
	25 Fr 10	5 ·62	1 00	18
	26 Sa 11	6 ·54	2 94	19
	27 Su 12	7 47	3 89	20
	28 Mo 13	8 ·41	4 85	21
	29 Tu 14	9 ·36	5 82	22
	30 We 15	*Bahula* 10 ·34	6 81	23
	31 Th 16	11 ·33	7 82	24
	1 Fr 17	12 ·34	8 85	25
	2 Sa 16	13 38	9 ·91	26
	3 Su 19	14 ·43	10 98	27
	4 Mo 20	—A ·50	... ...	28
	5 Tu 21	1 58	11 07	29
	6 We 22	2 ·66	12 17	30
	7 Th 23	3 ·74	13 27	1
	8 Fr 24	4 81	14 38	2
	9 Sa 25	5 88	15 48	3
	10 Su 26	6 ·92	16 57	4
	11 Mo 27	7 ·94	17 64	5
	12 Tu 28	8 94	18 69	6
	13 We 29	9 92	19 ·72	7
	14 Th 30	10 89	20 ·74	8
		11 ·83	21 73	9
			22 70	
Virodhakrit	*Vrischika—Kartigai.*			
Virodhakrit	*Dhanus—Margali.*			
Virodhakrit	*Makara—Thai.*			
	Oct.			
	15 Fr 1	*Sukla* 12 ·75	23 ·66	10
	16 Sa 2	13 ·67	24 61	11
	17 Su 3	14 58	25 ·55	12
	18 Mo 4	P 48	26 48	13
	19 Tu 5	1 38	27 41	14
	20 We 6	2 ·28	1 ·34	15
	21 Th 7	3 ·18	2 27	16
	22 Fr 8	4 09	3 ·22	17
	23 Sa 9	5 02	4 ·18	16
		6 ·96		
	24 Su 10	7 ·92	5 ·15	19
	25 Mo 11	8 90	6 ·13	20
	26 Tu 12	9 89	7 14	21
	27 We 13	10 91	8 ·16	22
	28 Th 14	11 94	9 ·22	23
	29 Fr 15	... ...	10 29	24
	30 Sa 16	12 00	11 37	25
	31 Su 17	13 07	12 ·46	26
	1 Mo 18	14 ·15	13 57	27
	2 Tu 19	—A ·24	14 ·68	28
	3 We 20	1 33	15 ·79	29
	4 Th 21	2 41	16 88	1
	5 Fr 22	3 47	17 95	2
	6 Sa 23	4 ·51	... ...	3
	7 Su 24	5 53	18 00	4
	8 Mo 25	6 52	19 04	5
	9 Tu 26	7 50	20 ·06	6
	10 We 27	8 ·46	21 05	7
	11 Th 28	9 ·41	22 ·03	8
			23 ·99	
	12 Fr 29	10 ·34	24 ·95	9
	13 Sa 30	11 ·26	25 89	10
	14 Su 31	12 16	26 ·82	11
Virodhakrit	*Kumbha—Masi.*			
Virodhakrit	*Mina—Phalguna.*			
Virodhakrit	*Mesha—Chaitra.*			
	Nov.			
	15 Mo 1	*Bahula* 13 ·06	27 75	12
		14 96		
	16 Tu 2	P ·86	1 ·68	13
	17 We 3	1 77	2 ·62	14
	18 Th 4	2 69	3 56	15
	19 Fr 5	3 ·62	4 ·51	16
	20 Sa 6	4 ·56	5 48	17
	21 Su 7	5 52	6 ·46	18
	22 Mo 8	6 50	7 ·46	19
	23 Tu 9	7 49	8 49	20
	24 We 10	S 51	9 58	21
	25 Th 11	9 55	10 59	22
	26 Fr 12	10 61	11 ·67	23
	27 Sa 13	11 69	12 ·76	24
	28 Su 14	12 78	13 87	25
	29 Mo 15	13 ·86	14 98	26
	30 Tu 16	14 94	... ...	27
	1 We 17	... ...	15 09	28
	2 Th 18	—A 01	16 18	29
	3 Fr 19	1 08	17 26	30
	4 Sa 20	2 13	18 33	1
	5 Su 21	3 14	19 36	2
	6 Mo 22	4 14	20 38	3
	7 Tu 23	5 12	21 38	4
	8 We 24	6 08	22 35	5
	9 Th 25	7 03	23 33	6
		8 96		
	10 Fr 26	9 88	24 28	7
	11 Sa 27	10 79	25 22	8
	12 Su 28	11 69	26 16	9
	13 Mo 29	12 59	27 09	10
	14 Tu 30	13 49	1 02	11
			2 96	
Virodhakrit	*Tula—Aippasi.*			
Virodhakrit	*Vrischika—Kartigai.*			
Virodhakrit	*Dhanus—Margali.*			
	Dec.			
	15 We 1	*Sukla* 14 40	3 ·90	12
	16 Th 2	P 31	4 ·84	13
	17 Fr 3	1 23	5 81	14
	18 Sa 4	2 18	6 79	15
	19 Su 5	3 14	7 79	16
	20 Mo 6	4 12	8 80	17
	21 Tu 7	5 13	9 84	18
	22 We 8	6 15	10 90	19
	23 Th 9	7 19	11 98	20
	24 Fr 10	8 25	... ...	21
	25 Sa 11	9 33	12 07	22
	26 Su 12	10 42	13 13	23
	27 Mo 13	11 51	14 29	24
	28 Tu 14	12 59	15 39	25
	29 We 15	13 66	16 48	26
	30 Th 16	14 72	17 57	27
	31 Fr 17	—A ·76	18 64	28
	1 Sa 18	1 ·78	19 ·68	29
	2 Su 19	2 78	20 ·70	1
	3 Mo 20	3 ·76	21 ·70	2
	4 Tu 21	4 ·72	22 69	3
	5 We 22	5 ·66	23 66	4
	6 Th 23	6 ·59	24 62	5
	7 Fr 24	7 51	25 ·56	6
	8 Sa 25	8 42	26 49	7
	9 Su 26	9 32	27 42	8
	10 Mo 27	10 22	1 35	9
	11 Tu 28	11 12	2 29	10
	12 We 29	12 03	3 23	11
	13 Th 30	12 95	4 18	12
	14 Fr 31	P ·82	5 ·14	13
Virodhakrit	*Makara—Thai.*			
Virodhakrit	*Kumbha—Masi.*			
Virodhakrit	*Mina—Phalguna.*			

SOLAR reckoning: Cyclic Sidereal Year, Month and Day	SOLAR reckoning: Week-Day English Month and Day	LUNAR reckoning: Tithi Ending Moment	LUNAR reckoning: Nakshatra Ending Moment	LUNAR reckoning: Muhammadan Year, Month and Day
	Jumadal-awwal.			
	H. 1391			
	Rajab.			
	H. 1391			
	Ramzan.			
	H. 1391			
	Shawwal.			
	H. 1391			
	Zi-l-kada.			
	H. 1391			

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23 Dani. 24. Satab. 25. P. Bhad. 26. U Bhad. 27. Rev.

A. D. 1972. **Mesha Sankranti** (Commencement of Indian Sidereal Year)
Solar Eclipse. ● (Surya Sid.) April 13·25. Saka 1894. Kaliyuga 5073.
Lunar Eclipse. ○ (Arya Sid.) April 13·14. (S. Cycle) Paridhavi.

SOLAR reckoning. Cyclic Sidereal Year, Month and Day.	SOLAR reckoning. Week-Day English Month and Day.		LUNAR reckoning. Tithi Ending Moment.		LUNAR reckoning. Nakshatra Ending Moment.		LUNAR reckoning. Muhammadan Year, Month and Day.
	Jan.						
Virodhakrit *Dhanus—Margali.* 17	Sa	1	**Pausha**	1 78	6 12		14
18	Su	2		2 77	7 11		15
19	Mo	3		3 77	8 12		16
20	Tu	4		4 79	9 15		17
21	We	5		5 84	10 20		18
22	Th	6		6 90	11 28		19
23	Fr	7		7 98	12 37		20
24	Sa	8	*Dvitiya*	... ...	13 48		21
25	Su	9		8 07	14 58		22
26	Mo	10		9 16	15 69		23
27	Tu	11		10 24	16 79		24
28	We	12		11 32	17 88		25
29	Th	13		12 38	18 95		26
30	Fr	14		13 41	19 99		27
31	Sa	15		14 43	... ...		28
1	Su	16		—A 43	20 02		29
2	Mo	17		1 40	21 03		—30
3	Tu	18		2 36	22 02		1
4	We	19		3 31	23 00 / 24 95		2
5	Th	20		4 24	25 90		3
6	Fr	21		5 15	26 84		4
7	Sa	22	*Sukla*	6 05 / 7 95	27 77		5
8	Su	23		8 85	1 70		6
9	Mo	24		9 76	2 63		7
10	Tu	25		10 67	3 57		8
11	We	26		11 59	4 51		9
12	Th	27		12 52	5 48		10
13	Fr	28		13 46	6 45		11
14	Sa	29		14 42	7 43		12
15	Su ○	30		P 41	8 44		13
16	Mo	31	**Magha**	1 41	9 47		14
	Feb.						
17	Tu	1		2 43	10 52	H. 1391	15
18	We	2		3 48	11 59		16
19	Th	3		4 55	12 67		17
20	Fr	4		5 63	13 77		18
21	Sa	5		6 71	14 88		19
22	Su	6	*Dvitiya*	7 80	15 99		20
23	Mo	7		8 89	... ...		21
24	Tu	8		9 96	16 09		22
25	We	9		... ...	17 18		23
26	Th	10		10 01	18 25		24
27	Fr	11		11 04	19 31		25
28	Sa	12		12 06	20 34		26
29	Su	13		13 06	21 36		27
1	Mo	14		14 04 / A 99	22 35		28
2	Tu	15		1 93	23 33		—29
3	We	16		2 86	24 29	H. 1392 *Muharram.*	1
4	Th	17		3 78	25 24		2
5	Fr	18		4 68	26 18		3
6	Sa	19		5 58	27 11		4
7	Su	20	*Sukla*	6 48	1 04 / 2 97		5
8	Mo	21		7 38	3 91		6
9	Tu	22		8 29	4 86		7
10	We	23		9 21	5 81		8
11	Th	24		10 14	6 77		9
12	Fr	25		11 09	7 76		10
13	Sa	26		12 05	8 76		11
14	Su	27		13 03	9 79		12
15	Mo	28		14 03	10 83		13
16	Tu	29		P 06	11 89		14
17	We	1		1 11	12 97		15
18	Th	2		2 17	... ...		16
19	Fr	3		3 25	13 07		17
20	Sa	4		4 33	14 18		18
21	Su	5		5 42	15 29		19
22	Mo	6		6 51	16 39		20
23	Tu	7		7 58	17 49		21
24	We	8	*Dvitiya*	8 64	18 56		22
25	Th	9		9 66	19 62		23
26	Fr	10		10 67	20 67		24
27	Sa	11		11 66	21 68		25
28	Su	12		12 63	22 63		26
29	Mo	13		13 59	23 66		27
30	Tu	14		14 53	24 62		28
31	We	15		—A 46	25 58		29
1	Th	16		1 37	26 52		—30
2	Fr	17		2 27	27 45		1
3	Sa	18		3 17	1 38		2
4	Su	19	*Sukla*	4 07 / 5 97	2 31		3
5	Mo	20		6 88	3 25		4
6	Tu	21		7 80	4 19		5
7	We	22		8 73	5 14		6
8	Th	23		9 67	6 10		7
9	Fr	24		10 64	7 08		8
10	Sa	25		11 62	8 08		9
11	Su	26		12 61	9 10		10
12	Mo	27		13 64	10 14		11
13	Tu	28		14 69	11 20		12
14	We	29		P 75	12 28		13
15	Th	30		1 83	13 37		14
16	Fr	31		2 91	14 49		15
	April						
17	Sa	1		... ...	15 59	H. 1392	16
18	Su	2		3 00	16 69		17
19	Mo	3		4 08	17 79		18
20	Tu	4		5 15	18 87		19
21	We	5		6 20	19 94		20
22	Th	6	*Dvitiya*	7 23	20 98		21
23	Fr	7		8 24	... ...		22
24	Sa	8		9 24	21 00		23
25	Su	9		10 21	22 00 / 23 98		24
26	Mo	10		11 15	24 96		25
27	Tu	11		12 09	25 91		26
28	We	12		13 01 / 14 93	26 85		27
29	Th	13		—A 83	27 79		28
1	Fr	14		1 73	1 73		—29
2	Sa	15	*Sukla*	2 63	2 66	H. 1392 *Rabi-ul-awwal.*	1
3	Su	16		3 53	3 59		2
4	Mo	17		4 44	4 53		3
5	Tu	18		5 35	5 47		4
6	We	19		6 28	6 43		5
7	Th	20		7 22	7 41		6
8	Fr	21		8 18	8 41		7
9	Sa	22		9 16	9 42		8
10	Su	23		10 16	10 45		9
11	Mo	24		11 19	11 51		10
12	Tu	25		12 23	12 58		11
13	We	26		13 29	13 68		12
14	Th	27		14 36	14 78		13
15	Fr	28		P 44	15 89		14
16	Sa	29		1 53	16 99		15
17	Su	30		2 61	... ...		16
	May						
19	Mo	1		3 68	17 09		17
20	Tu	2		4 73	18 18		18
21	We	3		5 76	19 25		19
22	Th	4		6 77	20 30		20
23	Fr	5		7 76	21 32		21
24	Sa	6		8 73	22 33		22
25	Su	7		9 68	23 32		23
26	Mo	8		10 62	24 29		24
27	Tu	9		11 54	25 25		25
28	We	10		12 45	26 19		26
29	Th	11		13 35	27 13		27
30	Fr	12	*Bahula*	14 25	1 06 / 2 99	H. 1392 *Rabi-ul-akhir*	28
31	Sa	13		—A 15	3 93		29
1	Su	14		1 05 / 2 95	4 87		—30
2	Mo	15		3 87	5 81		1
3	Tu	16		4 80	6 76		2
4	We	17		5 74	7 71		3
5	Th	18		6 69	8 73		4
6	Fr	19	*Sukla*	7 67	9 74		5
7	Sa	20		8 67	10 77		6
8	Su	21		9 70	11 82		7
9	Mo	22		10 74	12 89		8
10	Tu	23		11 79	13 98		9
11	We	24		12 86	... ...		10
12	Th	25		13 94	14 08		11
13	Fr	26		... ...	15 19		12
14	Sa	27		14 03	16 30		13
15	Su	28		P 11	17 40		14
16	Mo	29		1 18	18 49		15
17	Tu	30		2 22	19 55		16
18	We	31		3 25	20 61		17
	June						
19	Th	1		4 26	21 64	H. 1392	18
20	Fr	2		5 26	22 66		19
21	Sa	3		6 23	23 65		20
22	Su	4		7 18	24 62		21
23	Mo	5		8 12	25 58		22
24	Tu	6	*Dvitiya*	9 01 / 10 95	26 53		23
25	We	7		11 85	27 47		24
26	Th	8		12 75	1 40		25
27	Fr	9		13 65	2 33		26
28	Sa	10		14 55	3 26		27
29	Su	11		—A 46	4 20		28
30	Mo	12		1 37	5 14		—29
31	Tu	13		2 29	6 10		1
1	We	14		3 23	7 07		2
2	Th	15		4 18	8 05		3
3	Fr	16		5 16	9 06		4
4	Sa	17		6 15	10 09		5
5	Su	18		7 17	11 14		6
6	Mo	19	*Sukla*	8 21	12 20		7
7	Tu	20		9 26	13 28		8
8	We	21		10 33	14 38		9
9	Th	22		11 41	15 49		10
10	Fr	23		12 49	16 60		11
11	Sa	24		13 57	17 70		12
12	Su	25		14 64	18 79		13
13	Mo	26		P 70	19 87		14
14	Tu	27		1 73	20 92		15
15	We	28		2 75	21 96		16
16	Th	29		3 74	22 98		17
17	Fr	30		4 71	23 98		18

Naksh:—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

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A. D. 1972.
A.—Amavasya. P.—Paurnami.

Kollam 1148, Commences { N. Malabar—Sept. / S. Malabar—Aug.

Hijra 1392, Commences, Feb. 16.

Vikrama 2029.
Bengal San 1378.
(N. Cycle) Krodhana.

SOLAR reckoning.			LUNAR reckoning.				SOLAR reckoning.			LUNAR reckoning.				SOLAR reckoning.			LUNAR reckoning.			
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.		Nakshatra Ending Moment.	Muhammadan Year, Month and Day.	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.		Nakshatra Ending Moment.	Muhammadan Year, Month and Day.	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.		Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	July							**Sep.**							**Nov.**					
			5	66	24	95				8	03	4	22				11	78	11	70	
			6	60	25	91		16	Fr	9	98				16	We	12	80	12	75	
			7	52	26	86		17	Sa	10	85	5	16		17	Th	13	85	13	81	
			8	43	27	80		18	Su	11	78	6	10		18	Fr	13	91	14	86	
			9	33	1	74		19	Mo	12	71	7	03		19	Sa	14	91	14	89	
			10	23	2	67		20	Tu	13	66	8	03		20	Su	15	98	15	98	
			11	13	3	60		21	We	14	64	9	03		21	Mo	...	...	...	...	
			12	02				22	Th	—A	61	10	04		22	Tu	1	07	16	01	
			13	92	4	53		23	Fr	1	65	11	07		23	We	2	16	17	20	
			14	84	5	48		24	Sa	2	69	12	12		24	Th	3	24	18	81	
			—A	77	6	44		25	Su	3	75	13	19		25	Fr	4	31	19	40	
			1	71	7	40		26	Mo	4	82	14	29		26	Sa	5	37	20	48	
			2	66	8	38		27	Tu	5	90	15	39		27	Su	6	41	21	54	
			3	64	9	38		28	We	6	99	16	49		28	Mo	7	44	22	58	
			4	63	10	41		29	Th	...	...	17	60		29	Tu	8	43	23	60	
			5	65	11	45		30	Fr	7	07	18	70		—30	We	9	40	24	61	
			6	69	12	51		—31	Sa	8	14	19	79		1	Th	10	36	25	58	
			7	74	13	58		1	Su	9	19	20	86		2	Fr	11	31	26	54	
			8	81	14	68		2	Mo	10	23	21	91		3	Sa	12	24	27	49	
			9	89	15	79		3	Tu	11	24	22	94		4	Su	13	16	1	44	
			10	97	16	90		4	We	12	24	23	95				14	07	2	37	
			...	...	...	...		5	Th	13	22	24	95		5	Mo	P	97			
			11	05	17	00		6	Fr	14	19	25	92		6	Tu	1	87	3	30	
			12	12	18	09		7	Sa	P	13	26	88		7	We	2	77	4	23	
			13	18	19	17				1	05	27	82		8	Th	3	67	5	17	
			14	21	20	23		8	Su	2	96				9	Fr	4	59	6	11	
			P	23	21	28		9	Mo	3	87	1	76		10	Sa	5	52	7	03	
			1	21	22	30		10	Tu	4	77	2	70		11	Su	6	47	8	03	
			2	19	23	30		11	We	5	67	3	63		12	Mo	7	44	9	00	
			3	15	24	28		12	Th	6	57	4	56		13	Tu	8	42	10	00	
			4	09	25	25		13	Fr	7	47	5	49		14	We	9	41	11	02	
			5	01				14	Sa	8	39	6	44		15	Th	10	43	12	03	
			6	92	26	21															
	Aug.							**Oct.**							**Dec.**					
			7	82	27	15				9	82	7	40				11	47	13	12	
			8	72	1	08		16	Mo	10	23	8	37		17	Sa	12	54	14	19	
			9	62	2	01		17	Tu	11	21	9	36		18	Su	13	62	15	28	
					3	94		18	We	12	19	10	36		19	Mo	14	71	16	39	
			10	52	4	88		19	Th	13	19	11	38		20	Tu	—A	80	17	50	
			11	42	5	82		20	Fr	14	21	12	43		21	We	1	88	18	61	
			12	34	6	77		21	Sa	—A	25	13	50		22	Th	2	95	19	70	
			13	26	7	73		22	Su	1	31	14	59		—29	Fr	...	...	20	78	
			14	19	8	70		23	Mo	2	38	15	69		1	Sa	3	01	21	85	
			—A	15	9	71		24	Tu	3	46	16	79		2	Su	4	05	22	90	
			1	13	10	72		25	We	4	55	17	90		3	Mo	5	07	23	92	
			2	12	11	76		26	Th	5	63	...	...		4	Tu	6	03	24	92	
			3	13	12	81		27	Fr	6	71	18	01		5	We	7	04	25	91	
			4	17	13	89		28	Sa	7	77	19	10		6		8	00			
			5	23	14	98		29	Su	8	80	20	17		—29	Th	9	94	26	88	
			6	30	...	...		—30	Mo	9	82	21	22		1	Fr	10	87	27	81	
			7	38	15	08		1	Tu	10	82	22	26		2	Sa	11	79	1	78	
			8	47	16	19		2	We	11	79	23	28		3	Su	12	70	2	71	
			9	55	17	30		3	Th	12	76	24	27		4	Mo	13	60	3	61	
			10	62	18	40		4	Fr	13	71	25	25		5	Tu	14	50	4	57	
			11	67	19	48		5	Sa	14	68	26	21		6	We	P	40	5	51	
			12	71	20	55		6	Su	P	54	27	16		7	Th	1	31	6	45	
			13	72	21	60		7	Mo	1	45	1	10		8	Fr	2	23	7	40	
			14	71	22	62						2	04		9	Sa	3	16	8	36	
			P	69	23	63		8	Tu	2	35	3	97		10	Su	4	11	9	33	
			1	65	24	61		9	We	3	25	4	90		11	Mo	5	07	10	33	
			2	60	25	59		10	Th	4	15	5	83		12	Tu	6	06	11	34	
			3	52	26	54		11	Fr	5	06	6	77		13	We	7	05	12	37	
			4	43	27	48				6	98				14	Th	8	08	13	42	
			5	33	1	42		12	Sa	7	91	7	73		15	Fr	9	13	14	50	
			6	23	2	35		13	Su	8	85	8	70		16	Sa	10	19	15	59	
			7	13	3	28		14	Mo	9	80	9	68		17	Su	11	27	16	69	
								15	Tu	10	78	10	68								

| Paridhavi | Mithuna—Ashadha | Karkata—Adh. | Simha—Avani. | Kanya—Purattasi | Tula—Aippasi. | Vrischika—Kartigai. | Dhanus—Margali. | Makara | Kumbha | Mina | Mesha—Chittirai. | Vrishabha—Vaigasi. | Mithuna—Adi. | Karkata—Avani. | Simha—Purattasi | Kanya—Aippasi. | Tula—Kartigai. | Vrischika—Margali. | Dhanus | Makara—Masi. | Kumbha—Panguni. | Mina—Chittirai. | Mesha—Vaigasi. | Vrishabha—Adi. | Mithuna—Avani. | Karkata—Purattasi | Simha—Aippasi. | Kanya—Kartigai. | Tula—Margali. | Vrischika | Dhanus—Masi. | Makara—Panguni. | Kumbha—Chittirai. | Mina—Vaigasi. | Mesha—Adi. | Vrishabha—Avani. | Mithuna—Purattasi. | Karkata—Aippasi. | Simha—Kartigai. | Kanya—Margali. | Tula | Vrischika—Masi. | Dhanus—Panguni. | Makara—Chittirai. | Kumbha—Vaigasi. | Mina—Adi. | Mesha—Avani. | Vrishabha—Purattasi. | Mithuna—Aippasi. | Karkata—Kartigai. | Simha—Margali. | Kanya | Tula—Masi. | Vrischika—Panguni. | Dhanus—Chittirai. | Makara—Vaigasi. | Kumbha—Adi. | Mina—Avani. | Mesha—Purattasi. | Vrishabha—Aippasi. | Mithuna—Kartigai. | Karkata—Margali. | Simha | Kanya—Masi. | Tula—Panguni. | Vrischika—Chittirai. | Dhanus—Vaigasi. | Makara—Adi. | Kumbha—Avani. | Mina—Purattasi. | Mesha—Aippasi. | Vrishabha—Kartigai. | Mithuna—Margali. | Karkata | Simha—Masi. | Kanya—Panguni. | Tula—Chittirai. | Vrischika—Vaigasi. | Dhanus—Adi. | Makara—Avani. | Kumbha—Purattasi. | Mina—Aippasi. | Mesha—Kartigai. | Vrishabha—Margali. | Mithuna | Karkata—Masi. | Simha—Panguni. | Kanya—Chittirai. | Tula—Vaigasi. | Vrischika—Adi. | Dhanus—Avani. | Makara—Purattasi. | Kumbha—Aippasi. | Mina—Kartigai. | Mesha—Margali. | Vrishabha | Mithuna—Masi. | Karkata—Panguni. | Simha—Chittirai. | Kanya—Vaigasi. | Tula—Adi. | Vrischika—Avani. | Dhanus—Purattasi. | Makara—Aippasi. | Kumbha—Kartigai. | Mina—Margali. | Mesha | Vrishabha—Masi. | Mithuna—Panguni. | Karkata—Chittirai. | Simha—Vaigasi. | Kanya—Adi. | Tula—Avani. | Vrischika—Purattasi. | Dhanus—Aippasi. | Makara—Kartigai. | Kumbha—Margali. | Mina | Mesha—Masi. | Vrishabha—Panguni. | Mithuna—Chittirai. | Karkata—Vaigasi. | Simha—Adi. | Kanya—Avani. | Tula—Purattasi. | Vrischika—Aippasi. | Dhanus—Kartigai. | Makara—Margali. | Kumbha | Mina—Masi. | Mesha—Panguni. | Vrishabha—Chittirai. | Mithuna—Vaigasi. | Karkata—Adi. | Simha—Avani. | Kanya—Purattasi. | Tula—Aippasi. | Vrischika—Kartigai. | Dhanus—Margali. | Makara | Kumbha—Masi. | Mina—Panguni. | Mesha—Chittirai. | Vrishabha—Vaigasi. | Mithuna—Adi. | Karkata—Avani. | Simha—Purattasi. | Kanya—Aippasi. | Tula—Kartigai. | Vrischika—Margali. | Dhanus | Makara—Masi. | Kumbha—Panguni. | Mina—Chittirai. | Mesha—Vaigasi. | Vrishabha—Adi. | Mithuna—Avani. | Karkata—Purattasi.

A. D. 1973.
Solar Eclipse. ●
Lunar Eclipse. ○

Mesha Sankranti (Commencement of Indian Sidereal Year).
(Surya Sid.) April 13·51.
(Arya Sid.) April 13·40.

Saka 1895. Kaliyuga 5074.
(S. Cycle) Pramadicha.

SOLAR reckoning. Cyclic Sidereal Year, Month and Day.	SOLAR reckoning. Week-Day English Month and Day.	LUNAR reckoning. Tithi Ending Moment.	LUNAR reckoning. Nakshatra Ending Moment.	LUNAR reckoning. Muhammadan Year, Month and Day.
	Jan.			
Paridhavi *Dhanus—Maryuli.*				*Zi-l-kada*
18	Mo 1	*Bah.* 12 35	17 80	26
19	Tu 2	13 14	18 91	27
20	We 3	14 53	:: ::	28
21	Th 4	—A 60	19 00	29
22	Fr 5	1 66	20 01	—30
23	Sa 6	2 70	21 17	1
24	Su 7	3 71	22 21	2
25	Mo 8	4 71	23 24	3
26	Tu 9	5 69	24 ·25	4
27	We 10	6 64	25 23	5
28	Th 11	*Sukla* 7 58	26 21	6
29	Fr 12	8 51	27 17	7
—30	Sa 13	9 43	1 12	8
			2 05	
1	Su 14	10 34	3 98	9
2	Mo 15	11 24	4 91	10
3	Tu 16	12 14	5 85	11
		13 04		
4	We 17	14 95	6 79	12
5	Th 18	P 87	7 ·73	13
6	Fr 19	1 81	8 69	14
7	Sa 20	2 75	9 ·67	15
8	Su 21	3 71	10 65	16
9	Mo 22	4 70	11 66	17
10	Tu 23	5 70	12 69	18
11	We 24	6 73	13 73	19
12	Th 25	*Bahula* 7 78	14 80	20
13	Fr 26	8 85	15 89	21
14	Sa 27	9 93	16 ·99	22
15	Su 28	:: ::	:: ::	23
16	Mo 29	10 ·02	17 ·10	24
17	Tu 30	11 ·10	18 20	25
18	We 31	12 18	19 30	26
	Feb.			
Paridhavi *Makara—Tai.*				H. 1392 *Zi-l-hijja.*
19	Th 1	13 25	20 40	27
20	Fr 2	14 31	21 47	28
21	Sa 3	—A 34	22 53	—29
22	Su 4	1 35	23 56	1
23	Mo 5	2 35	24 57	2
24	Tu 6	3 33	25 57	3
25	We 7	4 28	26 55	4
26	Th 8	5 22	27 50	5
27	Fr 9	*Sukla* 6 14	1 45	6
28	Sa 10	7 ·06	2 39	7
		8 97		
—29	Su 11	9 ·87	3 33	8
1	Mo 12	10 ·77	4 26	9
2	Tu 13	11 ·67	5 19	10
3	We 14	12 ·57	6 12	11
4	Th 15	13 49	7 06	12
			8 02	
5	Fr 16	14 43	9 99	13
Paridhavi *Kumbha—Masi.*				H. 1393 *Muharram.*
6	Sa 17	P 38	10 98	14
7	Su 18	1 ·34	11 98	15
8	Mo 19	2 32	:: ::	16
9	Tu 20	3 32	12 00	17
10	We 21	4 35	13 04	18
11	Th 22	5 40	14 ·11	19
12	Fr 23	6 47	15 20	20
13	Sa 24	7 55	16 30	21
14	Su 25	8 64	17 40	22
15	Mo 26	9 72	18 50	23
16	Tu 27	10 ·80	19 61	24
17	We 28	11 87	20 71	25
	March			
Paridhavi *Kumbha—Masi.*				*Muharram*
18	Th 1	*Bah.* 12 92	21 73	26
19	Fr 2	13 95	22 84	27
20	Sa 3	14 96	23 88	28
21	Su 4	—A 96	24 90	29
22	Mo 5	1 93	25 90	—30
23	Tu 6	2 89	26 88	1
24	We 7	3 88	27 84	2
25	Th 8	4 75	1 79	3
26	Fr 9	5 66	2 74	4
27	Sa 10	6 57	3 67	5
28	Su 11	*Sukla* 7 47	4 60	6
29	Mo 12	8 37	5 53	7
—30	Tu 13	9 ·27	6 46	8
1	We 14	10 17	7 10	9
2	Th 15	11 09	8 36	10
3	Fr 16	12 02	9 32	11
		13 97		
4	Sa 17	14 94	10 30	12
5	Su 18	P 92	11 80	13
6	Mo 19	1 92	12 32	14
7	Tu 20	2 ·96	13 36	15
8	We 21	:: ::	14 42	16
9	Th 22	3 00	15 50	17
10	Fr 23	4 ·06	16 ·59	18
11	Sa 24	5 14	17 69	19
12	Su 25	6 23	18 80	20
13	Mo 26	*Bahula* 7 31	19 91	21
14	Tu 27	8 39	:: ::	22
15	We 28	9 46	20 01	23
16	Th 29	10 51	21 ·09	24
17	Fr 30	11 54	22 15	25
18	Sa 31	12 55	23 ·20	26
	April			
Paridhavi *Mina—Pangun.*				H. 1393 *Safar*
19	Su 1	13 54	24 ·22	27
20	Mo 2	14 50	25 22	28
21	Tu 3	—A 45	26 ·20	—29
22	We 4	1 89	27 ·17	1
23	Th 5	2 32	1 12	2
24	Fr 6	3 ·23	2 07	3
			3 ·01	
25	Sa 7	4 ·13	4 94	4
		Sukla 5 03		
26	Su 8	6 93	5 ·87	5
27	Mo 9	*Sukla* 7 ·83	6 ·80	6
28	Tu 10	8 73	7 ·74	7
29	We 11	9 65	8 ·69	8
—30	Th 12	10 58	9 ·65	9
1	Fr 13	11 53	10 63	10
2	Sa 14	12 ·49	11 62	11
3	Su 15	Chaitra 13 47	12 64	12
4	Mo 16	14 ·48	13 67	13
5	Tu 17	P ·50	14 73	14
6	We 18	1 55	15 80	15
7	Th 19	2 61	16 89	16
8	Fr 20	3 69	:: ::	17
9	Sa 21	4 77	17 00	18
10	Su 22	5 86	18 11	19
11	Mo 23	6 93	19 21	20
12	Tu 24	:: ...	20 31	21
13	We 25	*Bahula* 7 00	21 ·39	22
14	Th 26	8 05	22 47	23
15	Fr 27	9 09	23 52	24
16	Sa 28	10 10	24 54	25
17	Su 29	11 08	25 55	26
		12 05		
18	Mo 30	13 ·99	26 ·53	27
Pramadicha *Mesha—Chitirai.*				H 1393 *Rabi-ul-awwal.*
19	Tu 1	14 92	27 50	28
20	We 2	—A 85	1 ·46	29
21	Th 3	1 76	2 41	—30
22	Fr 4	2 66	3 34	1
23	Sa 5	3 56	4 27	2
24	Su 6	1 46	5 20	3
25	Mo 7	5 ·36	6 14	4
26	Tu 8	6 27	7 08	5
27	We 9	*Sukla* 7 18	8 03	6
			9 98	
28	Th 10	8 10	10 95	7
29	Fr 11	9 05	11 95	8
30	Sa 12	10 01	12 96	9
—31	Su 13	11 00	13 99	10
1	Mo 14	12 00	... ...	11
2	Tu 15	13 ·02	14 04	12
3	We 16	14 06	15 11	13
4	Th 17	P 12	16 20	14
5	Fr 18	1 ·20	17 30	15
6	Sa 19	2 28	18 41	16
7	Su 20	3 ·36	19 51	17
8	Mo 21	4 44	20 61	16
9	Tu 22	5 51	21 ·70	19
10	We 23	*Bahula* 6 ·55	22 78	20
11	Th 24	7 58	23 83	21
12	Fr 25	8 ·60	24 86	22
13	Sa 26	9 58	25 87	23
14	Su 27	10 55	26 86	24
15	Mo 28	11 50	27 84	25
16	Tu 29	12 ·43	1 80	26
17	We 30	13 35	2 ·75	27
18	Th 31	14 ·26	3 68	28
	May			
Pramadicha *Mesha—Chitirai.*				H. 1393 *Rabi-ul-akhir.*
19	Tu 1	14 92	27 50	28
20	We 2	—A 85	1 ·46	29
21	Th 3	1 76	2 41	—30
22	Fr 4	2 66	3 34	1
23	Sa 5	3 56	4 27	2
24	Su 6	1 46	5 20	3
25	Mo 7	5 ·36	6 14	4
26	Tu 8	6 27	7 08	5
27	We 9	*Sukla* 7 18	8 03	6
			9 98	
28	Th 10	8 10	10 95	7
29	Fr 11	9 05	11 95	8
30	Sa 12	10 01	12 96	9
—31	Su 13	11 00	13 99	10
1	Mo 14	12 00	... ...	11
2	Tu 15	13 ·02	14 04	12
3	We 16	14 06	15 11	13
4	Th 17	P 12	16 20	14
5	Fr 18	1 ·20	17 30	15
6	Sa 19	2 28	18 41	16
7	Su 20	3 ·36	19 51	17
8	Mo 21	4 44	20 61	16
9	Tu 22	5 51	21 ·70	19
10	We 23	*Bahula* 6 ·55	22 78	20
11	Th 24	7 58	23 83	21
12	Fr 25	8 ·60	24 86	22
13	Sa 26	9 58	25 87	23
14	Su 27	10 55	26 86	24
15	Mo 28	11 50	27 84	25
16	Tu 29	12 ·43	1 80	26
17	We 30	13 35	2 ·75	27
18	Th 31	14 ·26	3 68	28
	June			
Pramadicha *Mithuna—Ani.*				H. 1393 *Jumadal-awwal.*
19	Fr 1	—A 16	4 61	—29
20	Sa 2	1 03	5 54	1
		2 96		
21	Su 3	3 86	6 48	2
22	Mo 4	4 ·76	7 42	3
23	Tu 5	5 63	8 ·36	4
24	We 6	6 61	9 ·32	5
25	Th 7	*Sukla* 7 55	10 29	6
26	Fr 8	8 ·51	11 27	7
27	Sa 9	9 49	12 ·28	8
28	Su 10	10 48	13 30	9
29	Mo 11	11 ·50	14 35	10
30	Tu 12	12 54	15 42	11
31	We 13	13 60	16 ·50	12
—32	Th 14	14 67	17 ·60	13
1	Fr 15	P 75	18 70	14
2	Sa 16	1 84	19 81	15
3	Su 17	Jyeshtha 2 92	20 91	16
4	Mo 18	3 ·99	... ...	17
5	Tu 19	... ...	21 ·01	18
6	We 20	4 04	22 ·09	19
7	Th 21	*Bahula* 5 07	23 14	20
8	Fr 22	6 08	24 18	21
9	Sa 23	7 07	25 ·19	22
		8 04		
10	Su 24	9 ·99	26 ·20	23
11	Mo 25	10 92	27 ·17	24
12	Tu 26	11 84	1 ·13	25
13	We 27	12 75	2 ·08	26
			3 ·02	
14	Th 28	13 ·65	4 96	27
15	Fr 29	14 55	5 89	28
16	Sa ● 30	—A 45	6 ·82	29

Naksh:—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1973.
A.—Amavasya.
P.—Paurnami.

Kollam 1149, Commences { N. Malabar—Sept. / S. Malabar—Aug.

Hijra 1393, Commences, Feb. 4.

Vikrama 2030.
Bengal San 1379.
(N. Cycle) Kshaya.

SOLAR reckoning.			LUNAR reckoning.						SOLAR reckoning.			LUNAR reckoning.						SOLAR reckoning.			LUNAR reckoning.					
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.		Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.		Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.	
		July									Sep.									Nov.						
17	Su	1	1	35	7	75	—30		16	Sa	1	5	98	14	29	3		16	Th	1	6	45	20	42	5	
18	Mo	2	2	25	8	69	1		17	Su	2	...	...	15	34	4		17	Fr	2	7	53	21	52	6	
19	Tu	3	3	16	9	65	2		18	Mo	3	6	02	16	41	5		18	Sa	3	8	61	22	62	7	
20	We	4	4	08	10	62	3		19	Tu	4	7	07	17	50	6		19	Su	4	9	67	23	70	8	
21	Th	5	5	02	11	60	4		20	We	5	8	14	18	60	7		20	Mo	5	10	71	24	76	9	
22	Fr	6	6	98	12	60	5		21	Th	6	9	22	19	71	8		21	Tu	6	11	73	25	79	10	
23	Sa	7	7	96	12	60	6		22	Fr	7	10	30	20	82	9		22	We	7	12	71	26	81	11	
24	Su	8	8	96	13	62	6		23	Sa	8	11	38	21	92	10		23	Th	8	13	69	27	82	12	
25	Mo	9	9	98	14	66	7		24	Su	9	12	46	...	...	11		24	Fr	9	14	65	1	80	13	
26	Tu	10	.	...	15	73	8		25	Mo	10	13	52	22	01	12		25	Sa	10	P	60	2	76	14	
27	We	11	10	02	16	81	9		26	Tu	11	14	56	23	08	13		26	Su	11	1	52	3	71	15	
28	Th	12	11	08	17	90	10		27	We	12	P	58	24	13	14		27	Mo	12	2	43	4	65	16	
29	Fr	13	12	15	...	...	11		28	Th	13	1	56	25	16	15		28	Tu	13	3	34	5	59	17	
30	Sa	14	13	24	18	00	12		29	Fr	14	2	54	26	17	16		29	We	14	4	24	6	52	18	
—31	Su	15	14	32	19	11	13		30	Sa	15	3	49	27	16	17		—30	Th	15	5	14	7	45	19	
1	Mo	16	P	40	20	22	14		—31	Su	16	4	43	1	14	18		1	Fr	16	6	04	8	39	20	
2	Tu	17	1	47	21	31	15		1	Mo	17	5	36	2	10	19					7	96				
3	We	18	2	52	22	39	16							3	04			2	Sa	17	8	88	9	33	21	
4	Th	19	3	55	23	45	17		2	Tu	18	6	27	4	98	20		3	Su	18	9	80	10	28	22	
5	Fr	20	4	56	24	49	18		3	We	19	7	17	5	91	21		4	Mo	19	10	74	11	25	23	
6	Sa	21	5	55	25	52	19					8	07					5	Tu	20	11	71	12	22	24	
7	Su	22	6	52	26	52	20		4	Th	20	9	97	6	84	22		6	We	21	12	70	13	22	25	
8	Mo	23	7	47	27	50	21		5	Fr	21	10	87	7	77	23		7	Th	22	13	70	14	24	26	
9	Tu	24	8	40	1	47	22		6	Sa	22	11	77	8	71	24		8	Fr	23	14	72	15	28	27	
10	We	25	9	32	2	42	23		7	Su	23	12	69	9	65	25		9	Sa	24	—A	76	16	34	28	
11	Th	26	10	24	3	37	24		8	Mo	24	13	61	10	61	26		10	Su	25	1	83	17	41	29	
			11	14	4	30	25		9	Tu	25	14	56	11	58	27		11	Mo	26	2	91	18	50	1	
12	Fr	27	12	04	5	23	26		10	We	26	—A	52	12	57	28		12	Tu	27	...	...	19	61	2	
			13	94					11	Th	27	1	50	13	58	—29		13	We	28	3	00	20	72	3	
13	Sa	28	14	84	6	16	27		12	Fr	28	2	19	14	60	1		14	Th	29	4	08	21	83	4	
14	Su	29	—A	74	7	09	28		13	Sa	29	3	51	15	65	2		15	Fr	30	5	16	22	92	5	
					8	04			14	Su	30	4	55	16	72	3										
15	Mo	30	1	65	9	99	—29																			
16	Tu	31	2	56	10	95	1																			
		Aug.									Oct.									Dec.						
17	We	1	3	50	11	92	2		15	Mo	1	5	61	17	81	4		16	Sa	1	6	24	...	...	6	
18	Th	2	4	47	12	92	3		16	Tu	2	6	69	18	91	5		17	Su	2	7	30	23	00	7	
19	Fr	3	5	45	13	93	4		17	We	3	7	77	...	...	6		18	Mo	3	8	34	24	07	8	
20	Sa	4	6	15	14	97	5		18	Th	4	8	86	19	01	7		19	Tu	4	9	36	25	11	9	
21	Su	5	7	46	...	...	6		19	Fr	5	9	94	20	12	8		20	We	5	10	35	26	14	10	
22	Mo	6	8	50	15	03	7		20	Sa	6	...	...	21	22	9		21	Th	6	11	32	27	14	11	
23	Tu	7	9	55	16	11	8		21	Su	7	10	01	22	32	10		22	Fr	7	12	23	1	12	12	
24	We	8	10	62	17	20	9		22	Mo	8	11	07	23	39	11		23	Sa	8	13	22	2	09	13	
25	Th	9	11	71	18	30	10		23	Tu	9	12	11	24	45	12		24	Su	9	14	14	3	05	14	
26	Fr	10	12	80	19	41	11		24	We	10	13	14	25	48	13		25	Mo	○10	P	06	4	00		
27	Sa	11	13	88	20	52	12		25	Th	11	14	12	26	49	14					1	97	5	93	15	
28	Su	12	14	95	21	62	13		26	Fr	12	P	10	27	48	15		26	Tu	11	2	87	6	86	16	
29	Mo	13	...	...	22	70	14		27	Sa	13	1	06	1	47	16		27	We	12	3	77	7	79	17	
30	Tu	14	P	00	23	76	15					2	00					28	Th	13	4	67	8	73	18	
31	We	15	1	03	24	81	16		28	Su	14	3	92	2	43	17		29	Fr	14	5	58	9	67	19	
—32	Th	16	2	05	25	84	H. 1393 *Rajab* 17		29	Mo	15	4	83	3	38	18		—30	Sa	15	6	50	10	61	20	
1	Fr	17	3	08	26	85	18		—30	Tu	16	5	74	4	32	19		1	Su	16	7	44	11	57	21	
			4	00					1	We	17	6	64	5	25	20		2	Mo	17	8	38	12	55	22	
2	Sa	18	5	96	27	83	19		2	Th	18	7	54	6	18	21		3	Tu	18	9	35	13	54	23	
3	Su	19	6	90	1	80	20		3	Fr	19	8	44	7	11	22		4	We	19	10	33	14	55	24	
4	Mo	20	7	83	2	76	21							8	05			5	Th	20	11	35	15	59	25	
5	Tu	21	8	74	3	70	22		4	Sa	20	9	35	9	99	23		6	Fr	21	12	37	16	64	26	
6	We	22	9	64	4	64	23		5	Su	21	10	27	10	94	24		7	Sa	22	13	41	17	72	27	
7	Th	23	10	54	5	57	24		6	Mo	22	11	20	11	92	25		8	Su	23	14	48	18	80	28	
8	Fr	24	11	44	6	50	25		7	Tu	23	12	14	12	90	26		9	Mo	24	—A	56	19	90	29	
9	Sa	25	12	34	7	43	26		8	We	24	13	10	13	90	27		10	Tu	25	1	65	...	...	30	
10	Su	26	13	24	8	37	27		9	Th	26	14	08	14	92	28		11	We	26	2	74	20	01	1	
11	Mo	27	14	16	9	32	28		10	Fr	26	—A	08	15	96	29		12	Th	27	3	82	21	12	2	
12	Tu	28	—A	08	10	28	29		11	Sa	27	1	10	...	...	—30		13	Fr	28	4	89	22	22	3	
			1	02					12	Su	28	2	14	16	03	1		14	Sa	29	5	95	23	31	4	
13	We	29	2	97	11	26	—30		13	Mo	29	3	21	17	11	2		15	Su	30	6	99	24	38	5	
14	Th	30	3	95	12	24	1		14	Tu	30	4	29	18	20	3		16	Mo	31	...	...	25	43	6	
15	Fr	31	4	96	13	26	2		15	We	31	5	37	19	31	4										

Pramadicha *Simha—Avani.*									Pramadicha *Kanya—Purattasi.*									Pramadicha *Tula—Aippasi.*								
			Sukla									Bahula									Sukla					
			Bahula									Sukla									Bahula

A. D. 1974. **Mesha Sankranti** (Commencement of Indian Sidereal Year)
Solar Eclipse. ● (Surya Sid.) April 13·77. Saka 1896. Kaliyuga 5075.
Lunar Eclipse. ○ (Arya Sid.) April 13·66. (S. Cycle) Ananda.

SOLAR reckoning.			LUNAR reckoning.				SOLAR reckoning.			LUNAR reckoning.				SOLAR reckoning.			LUNAR reckoning.			
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.	Nakshatra Ending Moment.		Muhammadan Year, Month and Day.	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.	Nakshatra Ending Moment.		Muhammadan Year, Month and Day.	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.	Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
	Jan.							**March**							**May**					
17	Tu	1	7 00	26 16		7	17	Fr	1	7 ·12	3 06		6	18	We	1	10 57	10 30		8
			8 99							5 04	4 01			19	Th	2	11 49	11 25		9
18	We	2	9 96	27 17		8	18	Sa	2	9 95	5 96		7	20	Fr	3	12 12	12 20		10
19	Th	3	10 ·92	1 45		9	19	Su	3	10 ·85	6 89		8	21	Sa	4	13 ·37	13 17		11
20	Fr	4	11 86	2 42		10	20	Mo	4	11 75	7 82		9	22	Su	5	14 34	14 ·16		12
21	Sa	5	12 79	3 38		11	21	Tu	5	12 65	8 75		10	23	Mo	6	P 31	15 ·17		13
22	Su	6	13 70	4 33		12	22	We	6	13 55	9 68		11	24	Tu	7	1 32	16 ·21		14
23	Mo	7	14 61	5 27		13	23	Th	7	14 47	10 62		12	25	We	8	2 35	17 26		15
24	Tu	8	P ·52	6 20		14	24	Fr	8	P ·39	11 57		13	26	Th	9	3 39	18 33		16
25	We	9	1 42	7 13		15	25	Sa	9	1 ·32	12 54		14	27	Fr	10	4 45	19 11		17
26	Th	10	2 ·32	8 07		16	26	Su	10	2 27	13 52		15	28	Sa	11	5 52	20 51		18
				9 01			27	Mo	11	3 23	14 52		16	29	Su	12	6 61	21 ·62		19
27	Fr	11	3 23	10 95		17	28	Tu	12	4 22	15 51		17	30	Mo	13	7 69	22 ·73		20
28	Sa	12	4 15	11 91		18	29	We	13	5 ·22	16 ·58		18	31	Tu	14	8 77	23 ·83		21
29	Su	13	5 08	12 88		19	1	Th	14	6 25	17 64		19	1	We	15	9 83	24 92		22
			6 03				2	Fr	15	7 30	18 72		20	2	Th	16	10 ·88	25 99		23
1	Mo	14	7 99	13 86		20	3	Sa	16	8 ·37	19 81		21	3	Fr	17	11 91	... ...		24
2	Tu	15	8 ·98	14 88		21	4	Su	17	9 45	20 91		22	4	Sa	18	12 ·92	26 05		25
3	We	16	9 99	15 91		22	5	Mo	18	10 ·51	... .		23	5	Su	19	13 91	27 08		26
4	Th	17	...	16 95		23	6	Tu	19	11 63	21 ·02		24	6	Mo	20	14 ·88	1 09		27
5	Fr	18	10 02	... ..		24	7	We	20	12 ·71	22 13		25	7	Tu	21	—A ·83	2 08		28
6	Sa	19	11 ·07	17 02		25	8	Th	21	13 77	23 23		26	8	We	22	1 76	3 05		—29
7	Su	20	12 11	18 11		26	9	Fr	22	14 ·82	24 31		27					4 02		
8	Mo	21	13 ·22	19 21		27	10	Sa	23	—A ·86	25 37		28	9	Th	23	2 67	5 97		1
9	Tu	22	14 30	20 ·32		28	11	Su	24	1 86	26 41		—29	10	Fr	24	3 ·57	6 90		2
10	We	23	—A ·40	21 ·43		29	12	Mo	25	2 84	27 ·48		1	11	Sa	25	4 47	7 83		3
11	Th	24	1 48	22 53		—30	13	Tu	26	3 81	1 41		2	12	Su	26	5 37	8 76		4
12	Fr	25	2 55	23 ·62		1	14	We	27	4 76	2 42		3	13	Mo	27	6 27	9 ·70		5
13	Sa	26	3 61	24 70		2	15	Th	28	5 70	3 39		4	14	Tu	28	7 17	10 64		6
14	Su	27	4 63	25 75		3	16	Fr	29	6 62	4 ·34		5				8 ·07			
15	Mo	28	5 ·65	26 78		4	17	Sa	30	7 53	5 28		6	15	We	29	9 99	11 58		7
16	Tu	29	6 ·63	27 ·79		5	18	Su	31	8 43	6 22		7	16	Th	30	10 92	12 53		8
17	We	30	7 61	1 78		6								17	Fr	31	11 86	13 50		9
18	Th	31	8 ·56	2 76		7														
	Feb.							**April**							**June**					
19	Fr	1	9 49	3 ·72		8	19	Mo	1	9 33	7 15		8	18	Sa	1	12 83	11 18		10
20	Sa	2	10 42	4 67		9	20	Tu	2	10 23	8 08		9	19	Su	2	13 81	15 50		11
21	Su	3	11 34	5 61		10					9 02			20	Mo	3	14 81	16 53		12
22	Mo	4	12 25	6 54		11	21	We	3	11 13	10 96		10	21	Tu ○	4	P 83	17 57		13
23	Tu	5	13 ·15	7 47		12								22	We	5	1 88	18 63		14
			14 05				22	Th	4	12 04	11 91		11	23	Th	6	2 95	19 71		15
24	We	6	P 95	8 40		13				13 96				24	Fr	7	... ...	20 ·81		16
25	Th	7	1 86	9 34		14	23	Fr	5	14 89	12 87		12	25	Sa	8	3 02	21 ·92		17
26	Fr	8	2 78	10 28		15	24	Sa	6	P ·84	13 85		13	26	Su	9	4 10	... ...		18
27	Sa	9	3 72	11 ·24		16	25	Su	7	1 81	14 84		14	27	Mo	10	5 18	22 03		19
28	Su	10	4 ·67	12 ·21		17	26	Mo	8	2 78	15 ·85		15	28	Tu	11	6 25	23 13		20
29	Mo	11	5 ·63	13 20		18	27	Tu	9	3 78	16 89		16	29	We	12	7 31	24 22		21
—30	Tu	12	6 62	14 20		19	28	We	10	4 81	17 95		17	30	Th	13	8 36	25 30		22
1	We	13	7 ·62	15 22		20	29	Th	11	5 86	... ...		18	—31	Fr	14	9 39	26 ·36		23
2	Th	14	8 65	16 ·26		21	30	Fr	12	6 98	18 02		19	1	Sa	15	10 41	27 40		24
3	Fr	15	9 70	17 ·33		22	—31	Sa	13	... ...	19 11		20	2	Su	16	11 39	1 41		25
4	Sa	16	10 77	18 42		23	1	Su	14	7 01	20 21		21	3	Mo	17	12 36	2 41		26
5	Su	17	11 ·85	19 ·52		24	2	Mo	15	8 ·10	21 32		22	4	Tu	18	13 31	3 39		27
6	Mo	18	12 93	20 62		25	3	Tu	16	9 18	22 43		23	5	We	19	14 24	4 35		28
7	Tu	19	... ...	21 73		26	4	We	17	10 ·26	23 53		24	6	Th ●	20	—A 16	5 30		29
8	We	20	13 ·02	22 ·83		27	5	Th	18	11 ·32	24 61		25				1 ·06			
9	Th	21	14 10	23 92		28	6	Fr	19	12 37	25 68		26	7	Fr	21	2 96	6 24		—30
10	Fr	22	—A 17	... ...		29	7	Sa	20	13 41	26 73		27				3 86			
11	Sa	23	1 23	24 00		—30	8	Su	21	14 ·40	27 76		28	8	Sa	22	4 76	7 17		1
12	Su	24	2 26	25 ·06		1	9	Mo	22	—A 39	1 77		29	9	Su	23	5 66	8 10		2
13	Mo	25	3 27	26 10		2	10	Tu	23	1 35	2 75		—30					9 03		
14	Tu	26	4 25	27 11		3	11	We	24	2 30	3 72		1	10	Mo	24		10 97		3
15	We	27	5 23	1 12		4	12	Th	25	3 24	4 ·68		2	11	Tu	25	6 56	11 91		4
16	Th	28	6 ·18	2 10		5	13	Fr	26	4 16	5 63		3	12	We	26	7 47	12 86		5
							14	Sa	27	5 ·07	6 56		4	13	Th	27	8 40	13 83		6
										6 97				14	Fr	28	9 35	14 82		7
							15	Su	28	7 87	7 49		5	15	Sa	29	10 ·31	15 ·82		8
							16	Mo	29	8 ·77	8 ·42		6	16	Su	30	11 30	16 84		9
							17	Tu	30	9 ·67	9 ·36		7							

Pramadicha *Dhanus—Margali.*			*Sukla*	Pausha		H 1393 *Ti-hijja*	Pramadicha *Kumbha—Masi.*			*Sukla*	Phalguna		H 1394 *Safar*	Pramadicha *Meena—Chaitrai.*			*Sukla*	Jyeshtha		H 1394 *Jumadal awwal*
Pramadicha *Makara—Tai.*			*Bahula*	Magha		*Muharram*	Pramadicha *Misna—Phagun.*			*Bahula*	Chaitra		H. 1394 *Rabi-ul-awwal.*	Ananda *Mesha—Chittrai.*			*Bahula*	Ashadha		H 1394 *Jumadal-akhir*
Pramadicha *Kumbha—Masi.*			*Sukla*	Phalg.		*Safar.*	Ananda *Mesha—Chittrai.*			*Sukla*	Vsk.		*Rabi-ul-akhir.*	Ananda *Mithuna—Asi*			*Sukla*	Ashadha		H 1394 *Jumadal-akhir*
Ananda *Mithuna—Asi*			*Sukla*	Ashadha		H 1394 *Rabi-ul-akhir.*	Ananda *Vrishabha—Vaikasi.*			*Sukla*	Jyeshtha		H 1394 *Jumadal awwal*	Ananda *Meena—Chittrai.*			*Sukla*	Phalguna		H 1394 *Safar*
Ananda *Vrishabha—Vaikasi.*			*Sukla*	Jyeshtha		H 1394 *Jumadal awwal*	Ananda *Meena—Chittrai.*			*Sukla*	Phalguna		H 1394 *Safar*	Pramadicha *Kumbha—Masi.*			*Sukla*	Vsk.		H 1394 *Rabi-ul-akhir.*
Pramadicha *Kumbha—Masi.*			*Sukla*	Vsk.		H 1394 *Rabi-ul-akhir.*	Pramadicha *Kumbha—Masi.*			*Sukla*	Vsk.		H 1394 *Rabi-ul-akhir.*	Pramadicha *Dhanus—Margali.*			*Sukla*	Pausha		H 1393 *Ti-hijja*

Naksh :—1 Asvn 2. Bhar. 3 Krit. 4. Rohi. 5 Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1974.
A.—Amavasya. P.—Paurnami.
Kollam 1150, Commences
N. Malabar—Sept. S. Malabar—Aug.
Hijra 1394, Commences, Jan. 25.
Vikrama 2031.
Bengal San 1380.
(N. Cycle) Prabhava.

SOLAR reckoning			LUNAR reckoning					SOLAR reckoning			LUNAR reckoning					SOLAR reckoning			LUNAR reckoning				
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
	July								**Sep.**								**Nov.**						
	17 Mo	1	12	29	17	88	10		16 Su	1	P	71	23	04	13		15 Fr	1	1	01			
	18 Tu	2	13	31	18	91	11		17 Mo	2	1	78	24	14	14				2	98	2	08	15
	19 We	3	14	·36	...	...	12		18 Tu	3	2	·83	25	22	15		16 Sa	2	3	94	3	03	16
	20 Th	4	P	42	19	02	13		19 We	4	3	87	26	29	16		17 Su	3	4	88	4	02	17
	21 Fr	5	1	49	20	12	14		20 Th	5	4	89	27	34	17						5	98	
	22 Sa	6	2	57	21	22	15		21 Fr	6	5	87	1	38	18		18 Mo	4	5	81	6	93	18
	23 Su	7	3	65	22	33	16		22 Sa	7	6	84	2	39	19		19 Tu	5	6	73	7	87	19
	24 Mo	8	4	73	23	43	17		23 Su	8	7	79	3	38	20		20 We	6	7	64	8	81	20
	25 Tu	9	5	79	24	53	18		24 Mo	9	8	73	4	35	21		21 Th	7	8	53	9	74	21
	26 We	10	6	84	25	61	19		25 Tu	10	9	65	5	31	22		22 Fr	8	9	43	10	67	22
	27 Th	11	7	87	26	67	20		26 We	11	10	57	6	26	23		23 Sa	9	10	33	11	60	23
	28 Fr	12	8	89	27	71	21		27 Th	12	11	48	7	20	24		24 Su	10	11	21	12	54	24
	29 Sa	13	9	87	1	73	22		28 Fr	13	12	38	8	13	25		25 Mo	11	12	16	13	49	25
	30 Su	14	10	84	2	74	23						9	03			26 Tu	12	13	09	14	45	26
	31 Mo	15	11	79	3	72	24		29 Sa	14	13	28	10	00	26		27 We	13	14	03	15	44	27
	32 Tu	16	12	72	4	69	25		30 Sa	15	14	18	11	93	27		28 Th	14	A	00	16	44	28
	1 We	17	13	·64	5	64	26				A	08							1	98			
	2 Th	18	14	·55	6	58	27		31 Mo	16	1	01	12	87	28		29 Fr	15	2	99	17	45	29
	3 Fr	19	A	45	7	52	28		1 Tu	17	2	92	13	83	29		1 Sa	16	...	...	18	49	1
	4 Sa	20	1	35	8	45	29		2 We	18	3	86	14	80	1		2 Su	17	3	01	19	55	2
	5 Su	21	2	25	9	38	1		3 Tu	19	4	82	15	78	2		3 Mo	18	4	06	20	68	3
	6 Mo	22	3	·15	10	31	2		4 Fr	20	5	80	16	80	3		4 Tu	19	5	13	21	73	4
	7 Tu	23	4	·05	11	25	3		5 Sa	21	6	80	17	82	4		5 We	20	6	21	22	83	5
			5	·96					6 Su	22	7	·82	18	87	5		6 Th	21	7	29	23	·93	6
	8 We	24	6	·88	12	20	4		7 Mo	23	8	·86	19	94	6		7 Fr	22	8	38	...	...	7
	9 Th	25	7	83	13	17	5		8 Tu	24	9	92	...	...	7		8 Sa	23	9	·46	24	04	8
	10 Fr	26	8	·79	14	14	6		9 We	25	10	99	20	02	8		9 Su	24	10	53	25	14	9
	11 Sa	27	9	77	15	11	7		10 Th	26	...	...	21	12	9		10 Mo	25	11	59	26	22	10
	12 Su	28	10	77	16	15	8		11 Fr	27	11	08	22	23	10		11 Tu	26	12	63	27	29	11
	13 Mo	29	11	79	17	19	9		12 Sa	28	12	17	23	34	11		12 We	27	13	65	1	33	12
	14 Tu	30	12	82	18	25	10		13 Su	29	13	25	24	44	12		13 Th	28	14	·68	2	·35	13
	15 We	31	13	88	19	33	11		14 Mo	30	14	32	25	53	13		14 Fr ○	29	P	61	3	·36	14
																	15 Sa	30	1	56	4	34	15
	Aug.								**Oct.**								**Dec.**						
	16 Th	1	14	96	20	42	12		15 Tu	1	P	37	26	60	14		16 Su	1	2	49	5	31	16
	17 Fr	2	...	...	21	52	13		16 We	2	1	41	27	66	15		17 Mo	2	3	42	6	27	17
	18 Sa	3	P	04	22	63	14		17 Th	3	2	43	1	70	16		18 Tu	3	4	34	7	21	18
	19 Su	4	1	13	23	74	15		18 Fr	4	3	·42	2	·71	17		19 We	4	5	25	8	15	19
	20 Mo	5	2	20	24	84	16		19 Sa	5	4	39	3	·70	18		20 Th	5	6	15	9	08	20
	21 Tu	6	3	27	25	92	17		20 Su	6	5	34	4	68	19				7	05	10	01	
	22 We	7	4	32	26	98	18		21 Mo	7	6	28	5	65	20		21 Fr	6	8	95	11	·94	21
	23 Th	8	5	35	...	...	19		22 Tu	8	7	21	6	·60	21		22 Sa	7	9	86	12	·88	22
	24 Fr	9	6	37	27	02	20		23 We	9	8	13	7	53	22		23 Su	8	10	·78	13	·83	23
	25 Sa	10	7	35	1	·05	21				9	03					24 Mo	9	11	72	14	·79	24
	26 Su	11	8	33	2	07	22		24 Th	10	10	·93	8	46	23		25 Tu	10	12	67	15	·77	25
	27 Mo	12	9	28	3	05	23		25 Fr	11	11	88	9	39	24		26 We	11	13	63	16	·76	26
					4	02			26 Sa	12	12	73	10	33	25		27 Th	12	14	·62	17	·77	27
	28 Tu	13	10	·22	5	97	24		27 Su	13	13	64	11	27	26		28 Fr	13	A	·63	18	·80	28
	29 We	14	11	14	6	91	25		28 Mo	14	14	56	12	·21	27		29 Sa	14	1	·65	19	86	29
			12	05					29 Tu	15	A	49	13	16	28		30 Su	15	2	70	20	94	30
	30 Th	15	13	95	7	85	26		30 We	16	1	43	14	13	29		1 Mo	16	3	·77	...	...	1
	31 Fr	16	14	·85	8	79	27		31 Th	17	2	39	15	11	30		2 Tu	17	4	·85	21	·03	2
	1 Sa	17	A	75	9	72	28		1 Fr	18	3	37	16	·12	1		3 We	18	5	94	22	13	3
	2 Su	18	1	·65	10	65	29		2 Sa	19	4	38	17	14	2		4 Th	19	...	...	23	·24	4
	3 Mo	19	2	55	11	59	30		3 Su	20	5	40	18	18	3		5 Fr	20	6	·03	24	·35	5
	4 Tu	20	3	·46	12	54	1		4 Mo	21	6	·45	19	24	4		6 Sa	21	7	·11	25	45	6
	5 We	21	4	39	13	50	2		5 Tu	22	7	·51	20	32	5		7 Su	22	8	18	26	53	7
	6 Th	22	5	32	14	47	3		6 We	23	8	·59	21	42	6		8 Mo	23	9	·23	27	60	8
	7 Fr	23	6	28	15	46	4		7 Th	24	9	68	22	·53	7		9 Tu	24	10	·27	1	65	9
	8 Sa	24	7	27	16	47	5		8 Fr	25	10	76	23	64	8		10 We	25	11	·29	2	68	10
	9 Su	25	8	27	17	51	6		9 Sa	26	11	84	24	74	9		11 Th	26	12	·27	3	69	11
	10 Mo	26	9	29	18	56	7		10 Su	27	12	91	25	83	10		12 Fr	27	13	·25	4	67	12
	11 Tu	27	10	·33	19	63	8		11 Mo	28	13	97	26	92	11		13 Sa	28	14	·20	5	64	13
	12 We	28	11	39	20	·72	9		12 Tu	29	...	...	27	98	12		14 Su	29	P	14	6	·60	14
	13 Th	29	12	46	21	·82	10		13 We	30	14	·00	...	...	13				1	·07			
	14 Fr	30	13	·54	22	93	11		14 Th	31	P	·02	1	02	14		15 Mo	30	2	99	7	54	15
	15 Sa	31	14	63	...	...	12										16 Tu	31	3	89	8	·48	16

Ananda *Simha—Avam.*							H. 1394 *Shaban.*	**Ananda** *Kanya—Pmattasi.*							H. 1394 *Shawwal.*	**Ananda** *Tula—Arttyasi.*							H. 1394 *Zi-l-ka'da.*
Ananda *Karkata—Adi.*							H. 1394 *Rajab.*	**Ananda** *Tula—Arttyasi.*							H. 1394 *Ramzan.*	**Ananda** *Vrischika—Kartigai.*							H. 1394 *Shawwal.*
Ananda *Mithuna—Aav.*							H. 1394 *Jumadal-akhir.*	**Ananda** *Simha—Avam.*							H. 1394 *Shaban.*	**Ananda** *Karkata—Adi.*							H. 1394 *Rajab.*
Ananda *Mithuna—Aav.*							H. 1394 *Jumadal-akhir.*	**Ananda** *Simha—Avam.*							H. 1394 *Shaban.*	**Ananda** *Karkata—Adi.*							H. 1394 *Rajab.*

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19 Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1975. **Mesha Sankranti** (Commencement of Indian Sidereal Year).
Solar Eclipse. ● (Surya Sid.) April 14·03. Saka 1897. Kaliyuga 5076.
Lunar Eclipse. ○ (Arya Sid.) April 13·92. (S. Cycle) Rakshasa.

SOLAR reckoning.			LUNAR reckoning.				SOLAR reckoning.			LUNAR reckoning.				SOLAR reckoning.			LUNAR reckoning.		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.		Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year Month and Day.		Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	Jan.							**March**							**May**				
17	We	1	4 79	9 42	17		17	Sa	1	Magha 4 67	14 79	17		18	Th	1	6 66	20 48	19
18	Th	2	5 69	10 35	18		18	Su	2	5 61	15 75	18		19	Fr	2	7 72	21 55	20
19	Fr	3	6 59	11 28	19		19	Mo	3	6 56	16 74	19		20	Sa	3	8 78	22 63	21
20	Sa	4	7 50	12 22	20		20	Tu	4	7 53	17 74	20		21	Su	4	9 85	23 73	22
21	Su	5	8 42	13 17	21		21	We	5	8 51	18 76	21		22	Mo	5	10 93	24 84	23
22	Mo	6	9 36	14 13	22		22	Th	6	9 53	19 79	22		23	Tu	6	.. ..	25 95	24
23	Tu	7	10 31	15 10	23		23	Fr	7	10 56	20 85	23		24	We	7	11 02	.. ..	25
24	We	8	11 28	16 08	24		24	Sa	8	11 61	21 93	24		25	Th	8	12 10	26 05	26
25	Th	9	12 27	17 09	25		25	Su	9	12 68	.. ..	25		26	Fr	9	13 16	27 14	27
26	Fr	10	13 27	18 13	26		26	Mo	10	13 76	22 03	26		27	Sa	10	14 21	1 21	28
27	Sa	11	14 30	19 18	27		27	Tu	11	14 85	23 14	27		28	Su	11	—A 23	2 26	29
28	Su	12	—A 35	20 24	28		28	We	12	—A 93	24 25	28		29	Mo	12	1 24	3 30	1
—29	Mo	13	1 42	21 32	—29		29	Th	13	.. ..	25 35	—29		30	Tu	13	2 22	4 31	2
1	Tu	14	2 50	22 43	1		—30	Fr	14	1 01	26 44	1		—31	We	14	3 19	5 30	3
2	We	15	3 59	23 51	2		1	Sa	15	2 07	27 52	2		1	Th	15	4 13	6 27	4
3	Th	16	4 68	24 65	3		2	Su	16	3 12	1 59	3		2	Fr	16	5 06	7 23	5
4	Fr	17	5 77	25 75	4		3	Mo	17	4 15	2 63	4					6 98		
5	Sa	18	6 83	26 88	5		4	Tu	18	Sukla 5 15	3 65	5		3	Sa	17	7 89	8 18	6
6	Su	19	7 88	27 90	6		5	We	19	6 14	4 65	6		4	Su	18	8 79	9 12	7
7	Mo	20	8 92	1 96	7		6	Th	20	7 11	5 64	7		5	Mo	19	9 69	10 05	8
8	Tu	21	9 93	.. ..	8					8 06								11 98	
9	We	22	10 91	2 00	9		7	Fr	21	9 99	6 61	8		6	Tu	20	10 59	12 91	9
10	Th	23	11 89	3 01	10		8	Sa	22	10 91	7 56	9		7	We	21	11 49	13 85	10
11	Fr	24	12 84	4 00	11		9	Su	23	11 82	8 50	10		8	Th	22	12 39	14 79	11
				5 98			10	Mo	24	12 72	9 44	11		9	Fr	23	13 31	15 75	12
12	Sa	25	13 78	6 94	12		11	Tu	25	13 62	10 37	12		10	Sa	24	14 24	16 72	13
13	Su	26	14 70	7 89	13		12	We	26	14 52	11 30	13		11	Su ○	25	P 19	17 70	14
14	Mo	27	P 62	8 83	14		13	Th	27	P 43	12 23	14		12	Mo	26	1 15	18 71	15
15	Tu	28	1 52	9 76	15		14	Fr	28	1 34	13 17	15		13	Tu	27	2 13	19 74	16
16	We	29	2 42	10 69	16		15	Sa	29	2 26	14 12	16		14	We	28	3 13	20 79	17
17	Th	30	3 32	11 62	17		16	Su	30	3 20	15 08	17		15	Th	29	4 16	21 85	18
18	Fr	31	4 28	12 56	18		17	Mo	31	4 15	16 07	18		16	Fr	30	5 21	22 93	19
														17	Sa	31	6 27	.. ..	20
	Feb.							**April**							**June**				
19	Sa	1	5 14	13 50	19		18	Tu	1	5 11	17 06	19		18	Su	1	7 35	23 03	21
20	Su	2	6 06	14 46	20		19	We	2	6 09	18 07	20		19	Mo	2	8 43	24 14	22
			7 00				20	Th	3	7 10	19 10	21		20	Tu	3	9 51	25 25	23
21	Mo	3	8 95	15 43	21		21	Fr	4	8 13	20 16	22		21	We	4	10 59	26 35	24
22	Tu	4	9 92	16 41	22		22	Sa	5	9 19	21 21	23		22	Th	5	11 65	27 44	25
23	We	5	10 90	17 42	23		23	Su	6	10 26	22 33	24		23	Fr	6	12 70	1 52	26
24	Th	6	11 91	18 44	24		24	Mo	7	11 34	23 43	25		24	Sa	7	13 73	2 58	27
25	Fr	7	12 95	19 48	25		25	Tu	8	12 42	24 54	26		25	Su	8	14 74	3 62	28
26	Sa	8	.. ..	20 55	26		26	We	9	13 50	25 65	27		26	Mo	9	—A 72	4 63	29
27	Su	9	13 00	21 63	27		27	Th	10	14 57	26 75	28		27	Tu	10	1 69	5 63	—30
28	Mo	10	14 07	22 73	28		28	Fr	11	—A 63	27 84	29		28	We	11	2 63	6 60	1
29	Tu	11	—A 15	23 84	29		29	Sa	12	1 68	1 90	—30		29	Th	12	3 56	7 56	2
—30	We	12	1 24	24 95	—30		—30	Su	13	2 71	2 95	1		30	Fr	13	4 48	8 52	3
1	Th	13	2 32	.. ..	1		1	Mo	14	3 72	3 97	2		—31	Sa	14	5 38	9 46	4
2	Fr	14	3 40	25 05	2		2	Tu	15	4 70	4 99	3		1	Su	15	6 28	10 39	5
3	Sa	15	4 47	26 14	3		3	We	16	5 66	5 97	4		2	Mo	16	7 18	11 32	6
4	Su	16	5 52	27 21	4		4	Th	17	6 61	6 94	5					8 08		
5	Mo	17	6 55	1 27	5		5	Fr	18	Sukla 7 54	7 89	6		3	Tu	17	9 08	12 25	7
6	Tu	18	7 56	2 32	6		6	Sa	19	8 46	8 84	7		4	We	18	10 88	13 19	8
7	We	19	8 55	3 33	7		7	Su	20	9 37	9 78	8		5	Th	19	11 80	14 13	9
8	Th	20	9 52	4 33	8		8	Mo	21	10 27	10 71	9		6	Fr	20	12 73	15 08	10
9	Fr	21	10 47	5 31	9		9	Tu	22	11 17	11 64	10		7	Sa	21	13 67	16 05	11
10	Sa	22	11 40	6 28	10		10	We	23	12 07	12 57	11		8	Su	22	14 60	17 03	12
11	Su	23	12 32	7 23	11					13 97				9	Mo	23	P 61	18 04	13
12	Mo	24	13 23	8 17	12		11	Th	24	14 88	13 51	12		10	Tu	24	1 61	19 06	14
13	Tu	25	14 14	9 11	13		12	Fr	25	P 80	14 46	13		11	We	25	2 61	20 10	15
			P 04	10 04			13	Sa	26	1 73	15 42	14		12	Th	26	3 60	21 16	16
14	We	26	1 94	11 97	14		14	Su	27	2 68	16 39	15		13	Fr	27	4 75	22 24	17
15	Th	27	2 84	12 90	15		15	Mo	28	3 61	17 33	16		14	Sa	28	5 82	23 34	18
16	Fr	28	3 75	13 84	16		16	Tu	29	4 63	18 39	17		15	Su	29	6 90	24 44	19
							17	We	30	5 63	19 42	18		16	Mo	30	7 98	25 55	20

Ananda *Kumbha—Margali.*			Sukla Magha				**Ananda** *Kumbha—Masi.*			Sukla Phalguna				**Rakshasa** *Mesha—Chaitrai.*			Sukla Chaitra		
Ananda *Dhanus—Margali.*			Bahula Margasira		H. 1394 *Zi-l-hijja.*		**Ananda** *Kumbha—Masi.*			Bahula Phalguna		H. 1395 *Safar.*		**Rakshasa** *Mesha—Chaitrai.*			Bahula Chaitra		H. 1395 *Rabi-ul-akhir.*
Ananda *Makara—Tai*			Sukla Pausha		H. 1395 *Muharram.*		**Ananda** *Mina—Panguni.*			Sukla Chaitra		H. 1395 *Rabi-ul awwal.*		**Rakshasa** *Vrishabha—Vaikasi*			Sukla Vaisakha		H. 1395 *Jumadal-awwal.*
Ananda *Kumbha—Masi.*			Bahula Magha		H. 1395 *Safar.*		**Rakshasa** *Mesha—Chaitrai.*			Bahula Chaitra		H. 1395 *Rabi-ul-akhir.*		**Rakshasa** *Mithuna—Ani.*			Bahula Jyeshtha		H. 1395 *Jumadal-akhir.*

Nakah:—1. Aavn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1975.
A.—Amavasya.
P.—Paurnami.
Kollam 1151, Commences { N. Malabar—Sept. / S. Malabar—Aug.
Hijra 1395, Commences, Jan. 14.
Vikrama 2032.
Bengal San 1381.
(N. Cycle) Vibhava.

SOLAR reckoning.			LUNAR reckoning.														
Cyclic Sidereal Year, Month and Day.		Week-Day English Month and Day.		Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.		Cyclic Sidereal Year, Month and Day.		Week-Day English Month and Day.		Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.	
			July										Sep.						
	17	Tu	1			26	65		21		16	Mo	1		10	15	6	60	24
	18	We	2			27	74		22		17	Tu	2		11	11	7	57	25
	19	Th	3		9	13	1	82	23						12	04			
	20	Fr	4		10	17	2	89	24		18	We	3		13	96	8	52	26
	21	Sa	5		11	10	3	93	25		19	Th	4		14	87	9	47	27
	22	Su	6		12	21	4	95	26		20	Fr	5	—A		77	10	42	28
	23	Mo	7		13	19	5	95	27		21	Sa	6		1	67	11	35	29
	24	Tu	8		14	16	6	93	28		22	Su	7		2	57	12	28	1
	25	We	9	—A		10	7	90	29		23	Mo	8		3	47	13	21	2
	26	Th	10		1	03	8	86	1		24	Tu	9		4	38	14	14	3
					2	95					25	We	10		5	30	15	09	4
	27	Fr	11		3	86	9	80	2		26	Th	11		6	22	16	05	5
	28	Sa	12		4	76	10	73	3		27	Fr	12		7	17	17	02	6
	29	Su	13		5	66	11	66	4		28	Sa	13		8	13	18	00	7
	30	Mo	14		6	56	12	59	5		29	Su	14		9	12	19	01	8
	31	Tu	15		7	46	13	53	6		30	Mo	15		10	12	20	08	9
	32	We	16		8	36	14	47	7		31	Tu	16		11	14	21	09	10
	1	Th	17		9	27	15	42	8		1	We	17		12	19	22	16	11
	2	Fr	18		10	20	16	38	9		2	Th	18		13	24	23	24	12
	3	Sa	19		11	15	17	36	10		3	Fr	19		14	31	24	34	13
	4	Su	20		12	12	18	36	11		4	Sa	20	P		40	25	45	14
	5	Mo	21		13	09	19	37	12		5	Su	21		1	49	26	56	15
	6	Tu	22		14	10	20	41	13		6	Mo	22		2	56	27	06	16
	7	We	23	P		13	21	47	14		7	Tu	23		3	63	1	75	17
	8	Th	24		1	16	22	55	15		8	We	24		4	68	2	82	18
	9	Fr	25		2	22	23	64	16		9	Th	25		5	71	3	88	19
	10	Sa	26		3	29	24	74	17		10	Fr	26		6	74	4	92	20
	11	Su	27		4	38	25	85	18		11	Sa	27		7	73	5	93	21
	12	Mo	28		5	46	26	95	19		12	Su	28		8	71	6	92	22
	13	Tu	29		6	54	...	...	20		13	Mo	29		9	65	7	90	23
	14	We	30		7	60	27	05	21		14	Tu	30		10	58	8	86	24
	15	Th	31		8	64	1	14	22										
			Aug.										Oct.						
	16	Fr	1		9	67	2	20	23		15	We	1		11	50	9	81	25
	17	Sa	2		10	69	3	25	24		16	Th	2		12	42	10	75	26
	18	Su	3		11	68	4	27	25		17	Fr	3		13	32	11	68	27
	19	Mo	4		12	64	5	28	26		18	Sa	4		14	22	12	61	28
	20	Tu	5		13	59	6	27	27		19	Su	5	—A		12	13	54	29
	21	We	6		14	53	7	24	28		20	Mo	6		1	02	14	48	—30
	22	Th	7	—A		45	8	19	29						2	93			
	23	Fr	8		1	36	9	13	—30		21	Tu	7		3	85	15	43	1
	24	Sa	9		2	26	10	07	1		22	We	8		4	78	16	38	2
	25	Su	10		3	16	11	01	2		23	Th	9		5	73	17	35	3
							12	94			24	Fr	10		6	69	18	33	4
	26	Mo	11		4	06	13	87	3		25	Sa	11		7	68	19	33	5
					5	96					26	Su	12		8	68	20	36	6
	27	Tu	12		6	86	14	80	4		27	Mo	13		9	71	21	40	7
	28	We	13		7	78	15	75	5		28	Tu	14		10	75	22	46	8
	29	Th	14		8	70	16	72	6		29	We	15		11	81	23	54	9
	30	Fr	15		9	64	17	69	7		30	Th	16		12	88	24	64	10
	31	Sa	16		10	61	18	68	8		31	Fr	17		13	97	25	75	11
	1	Su	17		11	58	19	69	9		1	Sa	18		...	...	26	86	12
	2	Mo	18		12	59	20	72	10		2	Su	19		14	06	27	96	13
	3	Tu	19		13	61	21	77	11		3	Mo	20	P		14	...	...	14
	4	We	20		14	66	22	85	12		4	Tu	21		1	21	1	05	15
	5	Th	21	P		72	23	94	13		5	We	22		2	26	2	13	16
	6	Fr	22		1	78	...	...	14		6	Th	23		3	29	3	20	17
	7	Sa	23		2	86	24	04	15		7	Fr	24		4	32	4	24	18
	8	Su	24		3	96	25	14	16		8	Sa	25		5	30	5	25	19
	9	Mo	25		...	..	26	25	17		9	Su	26		6	27	6	25	20
	10	Tu	26		4	04	27	36	18		10	Mo	27		7	23	7	23	21
	11	We	27		5	10	1	45	19		11	Tu	28		8	17	8	19	22
	12	Th	28		6	15	2	51	20		12	We	29		9	09	9	15	23
	13	Fr	29		7	18	3	56	21		13	Th	30		10	01	10	09	24
	14	Sa	30		8	20	4	59	22						11	91			
	15	Su	31		9	18	5	61	23		14	Fr	31		12	81	11	02	25
																	12	95	
			Nov.										Dec.						
	15	Sa	1		13	71	13	88	26		15	Mo	1		13	15	15	10	27
	16	Su	2		14	61	14	82	27		16	Tu	2		14	06	16	03	28
	17	Mo	3			53	15	76	28						A	99			
	18	Tu	4		1	45	16	71	—29		17	We	3		1	95	17	01	29
	19	We	5		2	38	17	67	1								18	99	
	20	Th	6		3	32	18	65	2		18	Th	4		2	92	19	98	—30
	21	Fr	7		4	28	19	64	3		19	Fr	5		3	90	20	99	1
	22	Sa	8		5	27	20	67	4		20	Sa	6		4	92	...	...	2
	23	Su	9		6	28	21	71	5		21	Su	7		5	95	21	02	3
	24	Mo	10		7	31	22	77	6		22	Mo	8		6	99	22	08	4
	25	Tu	11		8	35	23	85	7		23	Tu	9		...	...	23	16	5
	26	We	12		9	42	24	95	8		24	We	10		7	05	24	25	6
	27	Th	13		10	50	...	...	9		25	Th	11		8	14	25	35	7
	28	Fr	14		11	59	25	05	10		26	Fr	12		9	24	26	45	8
	29	Sa	15		12	68	26	15	11		27	Sa	13		10	33	27	56	9
	30	Su	16		13	75	27	26	12		28	Su	14		11	41	1	06	10
	1	Mo	17		14	82	1	36	13		29	Mo	15		12	47	2	15	11
	2	Tu	18	P		88	2	45	14		1	Tu	16		13	52	3	22	12
	3	We	19		1	92	3	51	15		2	We	17		14	56	4	26	13
	4	Th	20		2	93	4	55	16		3	Th	18	P		57	5	29	14
	5	Fr	21		3	92	5	57	17		4	Fr	19		1	56	6	30	15
	6	Sa	22		4	89	6	57	18		5	Sa	20		2	53	7	29	16
	7	Su	23		5	85	7	56	19		6	Su	21		3	49	8	26	17
	8	Mo	24		6	79	8	53	20		7	Mo	22		4	42	9	22	18
	9	Tu	25		7	71	9	49	21		8	Tu	23		5	34	10	16	19
	10	We	26		8	68	10	43	22		9	We	24		6	26	11	10	20
	11	Th	27		9	53	11	36	23		10	Th	25		7	17	12	04	21
	12	Fr	28		10	43	12	29	24						8	07			
	13	Sa	29		11	38	13	22	25		11	Fr	26		9	97	13	57	22
	14	Su	30		12	24	14	16	26		12	Sa	27		10	88	14	50	23
											13	Su	28		11	79	15	43	24
											14	Mo	29		12	71	16	38	25
											15	Tu	30		13	64	17	34	26
											16	We	31		14	58	18	31	27

H. 1395 *Shaban.* H. 1395 *Ramzan* H. 1395 *Shawwal.* H. 1395 *Zi-l-kada.* H. 1395 *Zi-l-hijja.*

15 Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1976. **Mesha Sankranti** (Commencement of Indian Sidereal Year). Saka 1898. Kaliyuga 5077.
Solar Eclipse. ● (Surya Sid.) April 13·29. (S. Cycle) **Anala** (Nala).
Lunar Eclipse. ○ (Arya Sid.) April 13·18.

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	SOLAR reckoning: Week-Day English Month and Day.	LUNAR reckoning: Tithi Ending Moment.	LUNAR reckoning: Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	Jan.			
17 **Rakshasa** *Dhanus—Margali.*	Th 1	—A 55	19 30	28
18	Fr 2	1 55	20 31	—29
19	Sa 3	2 56	21 34	1
20	Su 4	3 59	22 39	2
21	Mo 5	4 65	23 46	3
22	Tu 6	5 71	24 54	4
23	We 7	6 79	25 64	5
24	Th 8	7 89	26 75	6
25	Fr 9	8 97	27 86	7
26	Sa 10	... ...	1 96	8
27	Su 11	9 06	... ...	9
28	Mo 12	10 12	2 05	10
29	Tu 13	11 15	3 13	11
—30	We 14	12 21	4 18	12
1	Th 15	13 21	5 21	13
2	Fr 16	14 20	6 23	14
3	Sa 17	P 17	7 22	15
4	Su 18	1 13	8 19	16
5	Mo 19	2 06	9 15	17
6	Tu 20	3 98	10 10	18
7	We 21	4 89	11 05	19
8	Th 22	5 80	12 98	20
9	Fr 23	6 70	13 91	21
10	Sa 24	7 60	14 84	22
11	Su 25	8 50	15 77	23
12	Mo 26	9 42	16 72	24
13	Tu 27	10 35	17 68	25
14	We 28	11 29	18 64	26
15	Th 29	12 24	19 63	27
16	Fr 30	13 20	20 63	28
17	Sa 31	14 19	21 65	29
		—A 20	22 70	
	Peb.			
18	Su 1	1 24	23 77	—30
19	Mo 2	2 29	24 85	1
20	Tu 3	3 36	25 94	2
21	We 4	4 41	... ...	3
22	Th 5	5 53	26 05	4
23	Fr 6	6 62	27 16	5
24	Sa 7	7 70	1 27	6
25	Su 8	8 77	2 36	7
26	Mo 9	9 82	3 43	8
27	Tu 10	10 84	4 49	9
28	We 11	11 85	5 54	10
—29	Th 12	12 84	6 55	11
1	Fr 13	13 81	7 55	12
2	Sa 14	14 75	8 52	13
3	Su 16	P 68	9 49	14
4	Mo 16	1 61	10 44	15
5	Tu 17	2 53	11 38	16
6	We 18	3 43	12 32	17
7	Th 19	4 33	13 26	18
8	Fr 20	5 23	14 18	19
9	Sa 21	6 13	15 12	20
10 **Rakshasa** *Kumbha—Masi.*	Su 22	7 04	16 06	21
		8 96	17 01	
11	Mo 23	9 99	18 97	22
12	Tu 24	10 85	19 95	23
13	We 25	11 82	20 95	24
14	Th 26	12 81	21 98	25
15	Fr 27	13 82	... ...	26
16	Sa 28	14 86	22 01	27
17	Su 29	—A 91	23 07	28

H. 1396 *Muharram.* H. 1396 *Safar.*

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	SOLAR reckoning: Week-Day English Month and Day.	LUNAR reckoning: Tithi Ending Moment.	LUNAR reckoning: Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	March			
18	Mo 1	1 98	24 15	—29
19	Tu 2	... ...	25 25	1
20	We 3	2 06	26 36	2
21	Th 4	3 15	27 47	3
22	Fr 5	4 24	1 57	4
23	Sa 6	5 32	2 66	5
24	Su 7	6 39	3 74	6
25	Mo 8	7 43	4 81	7
26	Tu 9	8 45	5 85	8
27	We 10	9 46	6 87	9
28	Th 11	10 44	7 87	10
29	Fr 12	11 40	8 85	11
30	Sa 13	12 35	9 83	12
—31	Su 14	13 29	10 78	13
1	Mo 15	14 21	11 72	14
2 **Rakshasa** *Kumbha—Masi.*	Tu 16	P 12	12 65	15
		1 02		
3	We 17	2 92	13 58	16
4	Th 18	3 82	14 51	17
5	Fr 19	4 72	15 45	18
6	Sa 20	5 63	16 39	19
7	Su 21	6 55	17 34	20
8	Mo 22	7 49	18 30	21
9	Tu 23	8 45	19 28	22
10 **Rakshasa** *Mina—Panguni.*	We 24	9 41	20 28	23
11	Th 25	10 40	21 29	24
12	Fr 26	11 40	22 33	25
13	Sa 27	12 44	23 38	26
14	Su 28	13 49	24 45	27
15	Mo 29	14 57	25 55	28
16	Tu 30	—A 65	26 65	29
17	We 31	1 73	27 76	—30
	April			
18	Th 1	2 82	1 87	1
19	Fr 2	3 90	2 97	2
20	Sa 3	4 96	... ...	3
21	Su 4	... ...	3 06	4
22	Mo 5	5 00	4 12	5
23	Tu 6	6 03	5 17	6
24	We 7	7 03	6 19	7
26	Th 8	8 01	7 20	8
		9 97		
26	Fr 9	10 92	8 19	9
27	Sa 10	11 85	9 16	10
28	Su 11	12 77	10 11	11
—29	Mo 12	13 68	11 06	12
			12 99	
1	Tu 13	14 58	13 92	13
2	We 14	P 48	14 85	14
3	Th 15	1 38	15 79	15
4	Fr 16	2 28	16 73	16
5	Sa 17	3 19	17 67	17
6	Su 18	4 11	18 63	18
7 **Anala** *Mesha—Chittrai.*	Mo 19	5 04	19 61	19
		6 99		
8	Tu 20	7 96	20 60	20
9	We 21	8 94	21 61	21
10	Th 22	9 94	22 64	22
11	Fr 23	10 98	23 69	23
12	Sa 24	... ...	24 76	24
13	Su 25	11 04	26 85	25
14	Mo 26	12 11	26 95	26
15	Tu 27	13 19	... ...	27
16	We 28	14 27	27 06	28
17	Th ● 29	—A 35	1 17	—29
18	Fr 30	1 42	2 27	1

H. 1396 *Rabi-ul-awwal.* H. 1396 *Rabi-ul-akhir.*

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	SOLAR reckoning: Week-Day English Month and Day.	LUNAR reckoning: Tithi Ending Moment.	LUNAR reckoning: Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	May			
19	Sa 1	2 48	3 36	2
20	Su 2	3 53	4 43	3
21	Mo 3	4 56	5 48	4
22	Tu 4	5 55	6 51	5
23	We 5	6 53	7 52	6
24	Th 6	7 50	8 52	7
25	Fr 7	8 45	9 49	8
26	Sa 8	9 38	10 45	9
27	Su 9	10 29	11 39	10
28	Mo 10	11 20	12 33	11
29	Tu 11	12 10	13 27	12
30	We 12	13 00	14 20	13
		14 90		
—31	Th ○ 13	P 80	15 13	14
1	Fr 14	1 70	16 07	15
2	Sa 15	2 62	17 01	16
			18 97	
3	Su 16	3 56	19 91	17
4	Mo 17	4 51	20 92	18
5	Tu 18	5 47	21 93	19
6	We 19	6 45	22 95	20
7	Th 20	7 46	... ...	21
8	Fr 21	8 50	23 01	22
9	Sa 22	9 55	24 07	23
10	Su 23	10 61	25 15	24
11	Mo 24	11 68	26 25	25
12	Tu 25	12 76	27 36	26
13	We 26	13 85	1 47	27
14	Th 27	14 93	2 57	28
15 **Anala** *Vrishabha—Vaikasi.*	Fr 28	—A 99	3 66	29
16	Sa 29	... ..	4 74	—30
17	Su 30	1 03	5 79	1
18	Mo 31	2 05	6 83	2
	June			
19	Tu 1	3 05	7 85	3
20	We 2	4 04	8 85	4
21	Th 3	5 00	9 82	5
		6 94		
22	Fr 4	7 87	10 78	6
23	Sa 5	8 79	11 73	7
24	Su 6	9 69	12 68	8
25	Mo 7	10 59	13 61	9
26	Tu 8	11 49	14 54	10
27	We 9	12 39	15 47	11
28	Th 10	13 29	16 40	12
29	Fr 11	14 20	17 35	13
30	Sa 12	P 12	18 30	14
31	Su 13	1 06	19 27	15
—32	Mo 14	2 00	20 25	16
		3 96		
1	Tu 15	4 94	21 25	17
2	We 16	5 94	22 28	18
3	Th 17	6 97	23 32	19
4	Fr 18	... ...	24 38	20
5	Sa 19	7 02	25 46	21
6	Su 20	8 08	26 55	22
7 **Anala** *Mithuna—Ani.*	Mo 21	9 16	27 65	23
8	Tu 22	10 24	1 76	24
9	We 23	11 32	2 87	25
10	Th 21	12 40	3 97	26
11	Fr 25	13 46	... ...	27
12	Sa 26	14 50	4 04	28
13	Su 27	—A 63	5 10	—29
14	Mo 28	1 64	6 16	1
15	Tu 29	2 62	7 17	2
16	We 30	3 48	8 17	3

H. 1396 *Jumadal-akhir.* H. 1396 *Jumadal-awwal.* H. 1396 *Rajab.*

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9 Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13 Hasta. 14. Chit.

A. D. 1976. A.—Amavasya. P.—Paurnami. Kollam 1152, Commences { N. Malabar—Sept. S. Malabar—Aug. Hijra Commences, { 1396, Jan. 3. 1397, Dec. 23. Vikrama 2033. Bengal San 1382. (N. Cycle) Sukla.

SOLAR reckoning			LUNAR reckoning.				SOLAR reckoning.			LUNAR reckoning.				SOLAR reckoning.			LUNAR reckoning.			
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
		July								Sep.								Nov.					
	17	Th	1	4	43	9	15	4	16	We	1	Sukla 8	68	17	36	7	16	Mo	1	Suk. 10	57	24	93	9
	18	Fr	2	5	36	10	12	5	17	Th	2	9	60	18	30	8	17	Tu	2	11	60	25	99	10
	19	Sa	3	6	27	11	08	6	18	Fr	3	10	53	19	26	9	18	We	3	12	65	...	...	11
	20	Su	4	Sukla 7	17	12	02	7	19	Sa	4	11	47	20	24	10	19	Th	4	13	72	26	07	12
						13	95		20	Su	5	12	44	21	22	11	20	Fr	5	14	80	27	16	13
	21	Mo	5	8	07	14	88	8	21	Mo	6	13	42	22	23	12	21	Sa	6	P	89	1	27	14
				9	97				22	Tu	7	14	44	23	25	13	22	Su	7	1	98	2	38	15
	22	Tu	6	10	87	15	81	9	23	We	8	P	16	24	30	14	23	Mo	8	...	..	3	46	16
	23	We	7	11	77	16	75	10	24	Th	9	1	50	25	38	15	24	Tu	9	2	06	4	58	17
	24	Th	8	12	67	17	69	11	25	Fr	10	2	56	26	46	16	25	We	10	3	12	5	66	18
	25	Fr	9	13	59	18	61	12	26	Sa	11	3	63	27	56	17	26	Th	11	4	17	6	72	19
	26	Sa	10	14	52	19	60	13	27	Su	12	4	72	1	66	18	27	Fr	12	5	21	7	77	20
	27	Su	11	P	47	20	57	14	28	Mo	13	5	81	2	77	19	28	Sa	13	6	23	8	79	21
	28	Mo	12	1	43	21	57	15	29	Tu	14	6	88	3	88	20	29	Su	14	7	21	9	79	22
	29	Tu	13	2	42	22	59	16	30	We	15	7	95	4	97	21	30	Mo	15	8	17	10	78	23
	30	We	14	3	43	23	63	17	31	Th	16	8	99	..	..	22	1	Tu	16	9	13	11	74	24
	31	Th	15	4	45	24	69	18	1	Fr	17	..	..	5	04	23	2	We	17	10	07	12	70	25
	1	Fr	16	5	50	25	76	19	2	Sa	18	9	03	6	10	24	3	Th	18	11	00	13	65	26
	2	Sa	17	6	55	26	85	20	3	Su	19	10	04	7	13	25				12	91			
	3	Su	18	7	63	27	96	21	4	Mo	20	11	03	8	15	26	4	Fr	19	13	81	14	58	27
	4	Mo	19	8	71	..	...	22				12	00				5	Sa	20	14	71	15	51	28
	5	Tu	20	9	79	1	07	23	5	Tu	21	13	95	9	14	27	6	Su	21	A	61	16	44	29
	6	We	21	10	87	2	17	24	6	We	22	14	88	10	12	28	7	Mo	22	1	62	17	38	30
	7	Th	22	11	93	3	27	25	7	Th	23	A	80	11	08	29	8	Tu	23	2	43	18	32	1
	8	Fr	23	12	98	4	35	26						12	02		9	We	24	3	35	19	26	2
	9	Sa	24	..	...	5	42	27	8	Fr	24	1	71	13	96	30	10	Th	25	4	28	20	22	3
	10	Su	25	13	01	6	47	28	9	Sa	25	2	62	14	90	1	11	Fr	26	5	23	21	20	4
	11	Mo	26	14	02	7	19	29	10	Su	26	3	52	15	83	2	12	Sa	27	6	20	22	20	5
	12	Tu	27	A	00	8	50	30	11	Mo	27	4	42	16	76	3	13	Su	28	7	19	23	21	6
				1	96				12	Tu	28	5	32	17	70	4	14	Mo	29	8	21	24	24	7
	13	We	28	2	91	9	18	1	13	We	29	6	22	18	64	5	15	Tu	30	9	23	25	30	8
	14	Th	29	3	85	10	46	2	14	Th	30	7	14	19	60	6								
	15	Fr	30	4	77	11	41	3												Dec.				
	16	Sa	31	5	67	12	35	4				Oct.												
			Aug.														16	We	1	10	28	26	37	9
	17	Su	1	6	57	13	29	5	15	Fr	1	8	07	20	57	7	17	Th	2	11	35	27	46	10
	18	Mo	2	7	47	14	22	6				9	02				18	Fr	3	12	43	1	56	11
	19	Tu	3	8	37	15	15	7	16	Sa	2	10	99	21	55	8	19	Sa	4	13	52	2	67	12
	20	We	4	9	27	16	09	8	17	Su	3	11	97	22	55	9	20	Su	5	14	61	3	78	13
	21	Th	5	10	18	17	03	9	18	Mo	4	12	99	23	57	10	21	Mo	6	P	69	4	88	14
						18	97		19	Tu	5	...	...	24	62	11	22	Tu	7	1	76	5	96	15
	22	Fr	6	11	09	19	93	10	20	We	6	13	01	25	66	12	23	We	8	2	81	..	...	16
	23	Sa	7	12	02	20	90	11	21	Th	7	14	05	26	76	13	24	Th	9	3	84	6	04	17
				13	96				22	Fr	8	P	12	27	86	14	25	Fr	10	4	86	7	09	18
	24	Su	8	14	92	21	90	12	23	Sa	9	1	20	1	97	15	26	Sa	11	5	84	8	11	19
	25	Mo	9	P	91	22	91	13	24	Su	10	2	29	...	...	16	27	Su	12	6	81	9	12	20
	26	Tu	10	1	92	23	94	14	25	Mo	11	3	37	2	08	17	28	Mo	13	7	76	10	10	21
	27	We	11	2	94	24	99	15	26	Tu	12	4	45	3	18	18	29	Tu	14	8	69	11	08	22
	28	Th	12	3	98	..	...	16	27	We	13	5	52	4	27	19						12	04	
	29	Fr	13	..	...	25	06	17	28	Th	14	6	57	5	35	20	1	We	15	9	62	13	98	23
	30	Sa	14	4	05	26	16	18	29	Fr	15	7	60	6	41	21								
	31	Su	15	5	12	27	26	19	30	Sa	16	8	61	7	45	22	2	Th	16	10	54	14	92	24
	32	Mo	16	6	20	1	37	20	1	Su	17	9	60	8	47	23	3	Fr	17	11	44	15	86	25
	1	Tu	17	7	29	2	47	21	2	Mo	18	10	57	9	47	24	4	Sa	18	12	34	16	79	26
	2	We	18	8	36	3	57	22	3	Tu	19	11	53	10	45	25	5	Su	19	13	24	17	72	27
	3	Th	19	9	42	4	66	23	4	We	20	12	47	11	41	26	6	Mo	20	14	14	18	66	28
	4	Fr	20	10	47	5	73	24	5	Th	21	13	39	12	36	27				A	05			
	5	Sa	21	11	51	6	78	25	6	Fr	22	14	29	13	31	28	7	Tu	21	1	97	19	60	29
	6	Su	22	12	51	7	81	26	7	Sa ●	23	A	19	14	24	29	8	We	22	2	92	20	55	30
	7	Mo	23	13	49	8	82	27				1	09				9	Th	23	3	87	21	52	1
	8	Tu	24	14	46	9	82	28	8	Su	24	2	99	15	17	1	10	Fr	24	4	84	22	52	2
	9	We	25	A	42	10	79	29	9	Mo	25	3	90	16	10	2	11	Sa	25	5	84	23	53	3
	10	Th	26	1	35	11	74	1						17	03		12	Su	26	6	85	24	56	4
	11	Fr	27	2	27	12	69	2	10	Tu	26	4	81	18	98	3	13	Mo	27	7	88	25	60	5
	12	Sa	28	3	17	13	62	3	11	We	27	5	74	19	93	4	14	Tu	28	8	94	26	67	6
	13	Su	29	4	07	14	55	4	12	Th	28	6	67	20	89	5	15	We	29	..	...	27	77	7
				5	97				13	Fr	29	7	61	21	67	6	16	Th	30	9	01	1	87	8
	14	Mo	30	6	87	15	48	5	14	Sa	30	8	58	22	87	7	17	Fr	31	10	09	2	97	9
	15	Tu	31	7	77	16	42	6	15	Su	31	9	56	23	89	8								

Anala Mithuna—Ani. Anala Karkata—Adi. Anala Simha—Avani. Anala Kanya—Purattasi. Anala Tula—Aippasi. Anala Vrschika—Kartiga. Anala Dhanus—Margali. Anala Makara—Tai. Anala Kumbha—Masi. Anala Mina—Panguni.

H. 1396 Ramzan. H. 1396 Shaban. H. 1396 Shawal. H. 1396 Zi-l-kada. H. 1396 Zi-l-hijja. H. 1397 Muharram.

15. Svati, 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1977. Mesha Sankranti (Commencement of Indian Sidereal Year) Saka 1899. Kaliyuga 5078.
Solar Eclipse. ● (Surya Sid.) April 13·54. (S. Cycle) Pingala.
Lunar Eclipse. ○ (Arya Sid.) April 13·43.

SOLAR reckoning			LUNAR reckoning					SOLAR reckoning			LUNAR reckoning					SOLAR reckoning			LUNAR reckoning				
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
		Jan.								**March**								**May**					
	18	Sa	1		11	17	...	...	10		18	Tu	1		11	73	...	...	10		19	Su	1		13	·68	13	·67	12
	19	Su	2		12	·26	3	08	11		19	We	2		12	75	7	02	11		20	Mo	2		14	60	14	·61	13
	20	Mo	3		13	31	4	18	12		20	Th	3		13	75	8	·07	12		21	Tu	3		P	51	15	55	14
	21	Tu	4		14	41	5	28	13		21	Fr	4		14	74	9	09	13		22	We	4		1	41	16	49	15
	22	We	5		P	46	6	35	14		22	Sa	5		P	70	10	09	14		23	Th	5		2	31	17	12	16
	23	Th	6		1	49	7	40	15		23	Su	6		1	65	11	·07	15		24	Fr	6		3	·21	18	35	17
	24	Fr	7		2	·50	8	13	16								12	·04			25	Sa	7		4	11	19	28	18
	25	Sa	8		3	49	9	44	17		24	Mo	7		2	58	13	99	16						5	01			
	26	Su	9		1	46	10	44	18		25	Tu	8		3	50	14	94	17		26	Su	8		6	93	20	23	19
	27	Mo	10		5	11	11	11	19		26	We	9		4	41	15	87	18		27	Mo	9		7	86	21	19	20
	28	Tu	11		6	35	12	37	20		27	Th	10		5	·32	16	80	19		28	Tu	10		8	82	22	16	21
	29	We	12		7	·27	13	82	21		28	Fr	11		6	22	17	73	20		29	We	11		9	79	23	11	22
	30	Th	13		8	18	14	26	22		29	Sa	12		7	12	18	66	21		30	Th	12		10	78	24	15	23
					9	08									8	02					31	Fr	13		11	79	25	17	24
	1	Fr	14		10	98	15	20	23		30	Su	13		9	·93	19	61	22		1	Sa	14		12	82	26	22	25
	2	Sa	15		11	89	16	13	24		1	Mo	14		10	85	20	56	23		2	Su	15		13	87	27	28	26
	3	Su	16		12	80	17	06	25		2	Tu	15		11	78	21	52	24		3	Mo	16		14	94	1	37	27
							18	99			3	We	16		12	71	22	50	25		4	Tu	17		...	...	2	47	28
	4	Mo	17		13	71	19	93	26		4	Th	17		13	72	23	49	26		5	We	18		A	·02	3	58	29
	5	Tu	18		14	63	20	89	27		5	Fr	18		14	71	24	51	27		6	Th	19		1	·10	4	68	30
	6	We	19		A	57	21	86	28		6	Sa	19		A	73	25	55	28		7	Fr	20		2	·18	5	78	1
	7	Th	20		1	52	22	85	29		7	Su	20		1	·76	26	60	29		8	Sa	21		3	26	6	88	2
	8	Fr	21		2	49	23	85	30		8	Mo	21		2	81	27	67	30		9	Su	22		4	33	7	96	3
	9	Sa	22		3	48	24	87	1		9	Tu	22		3	88	1	76	1		10	Mo	23		5	37	...	...	4
	10	Su	23		4	49	25	92	2		10	We	23		4	96	2	87	2		11	Tu	24		6	38	8	01	5
	11	Mo	24		5	53	26	99	3		11	Th	24		...	...	3	98	3		12	We	25		7	38	9	·05	6
	12	Tu	25		6	59	...	...	4		12	Fr	25		5	05	...	...	4		13	Th	26		8	36	10	·06	7
	13	We	26		7	66	27	·07	5		13	Sa	26		6	·13	4	09	5		14	Fr	27		9	33	11	06	8
	14	Th	27		8	74	1	·16	6		14	Su	27		7	·20	5	18	6		15	Sa	28		10	27	12	04	9
	15	Fr	28		9	82	2	27	7		15	Mo	28		8	26	6	26	7								13	00	
	16	Sa	29		10	91	3	38	8		16	Tu	29		9	31	7	33	8		16	Su	29		11	19	14	95	10
	17	Su	30		11	·99	4	49	9		17	We	30		10	34	8	39	9		17	Mo	30		12	·10	15	89	11
	18	Mo	31		...	...	5	58	10		18	Th	31		11	33	9	41	10										
																					18	Tu	31		13	·01	16	83	12
																									14	91			
			Feb.									**April**								**June**								
	19	Tu	1		12	06	6	65	11		19	Fr	1		12	31	10	42	11		19	We	1		P	81	17	76	13
	20	We	2		13	11	7	·71	12		20	Sa	2		13	27	11	10	12		20	Th	2		1	·71	18	69	14
	21	Th	3		14	14	8	75	13		21	Su	3		14	22	12	37	13		21	Fr	3		2	·61	19	62	15
	22	Fr	4		P	14	9	77	14		22	Mo ○	4		P	15	13	33	14		22	Sa	4		3	·52	20	56	16
	23	Sa	5		1	13	10	77	15						1	07					23	Su	5		4	44	21	52	17
	24	Su	6		2	09	11	74	16		23	Tu	5		2	98	14	28	15		24	Mo	6		5	38	22	49	18
					3	·03															25	Tu	7		6	32	23	47	19
	25	Mo	7		4	97	12	71	17		24	We	6		3	88	15	21	16		26	We	8		7	·28	24	47	20
	26	Tu	8		5	·89	13	65	18		25	Th	7		4	78	16	14	17		27	Th	9		8	27	25	49	21
	27	We	9		6	80	14	59	19		26	Fr	8		5	·68	17	07	18		28	Fr	10		9	28	26	53	22
	28	Th	10		7	·71	15	·53	20		27	Sa	9		6	58	18	01	19		29	Sa	11		10	31	27	60	23
	29	Fr	11		8	61	16	·46	21		28	Su	10		7	49	19	95	20		30	Su	12		11	·35	1	·68	24
	1	Sa	12		9	·51	17	39	22		29	Mo	11		8	·41	20	·89	21		31	Mo	13		12	42	2	77	25
	2	Su	13		10	41	18	·33	23		30	Tu	12		9	35	21	·85	22		32	Tu	14		13	49	3	87	26
	3	Mo	14		11	32	19	27	24		1	We	13		10	·30	22	·82	23		1	We	15		14	·57	4	98	27
	4	Tu	15		12	25	20	23	25		2	Th	14		11	27	24	83	24		2	Th	16		A	66	...	...	28
	5	We	16		13	19	21	19	26		3	Fr	15		12	25	25	·86	25		3	Fr	17		1	74	5	09	29
	6	Th	17		14	14	22	17	27		4	Sa	16		13	27	26	91	26		4	Sa	18		2	80	6	19	1
	7	Fr	18		A	12	23	17	28		5	Su	17		14	30	27	·98	27		5	Su	19		3	·84	7	27	2
	8	Sa	19		1	·10	24	19	29		6	Mo ●	18		A	36	...	...	28		6	Mo	20		4	87	8	32	3
	9	Su	20		2	12	25	23	1		7	Tu	19		1	43	1	07	29		7	Tu	21		5	86	9	36	4
	10	Mo	21		3	16	26	29	2		8	We	20		2	51	2	·17	1		8	We	22		6	84	10	39	5
	11	Tu	22		4	21	27	37	3		9	Th	21		3	59	3	28	2		9	Th	23		7	·81	11	39	6
	12	We	23		5	28	1	46	4		10	Fr	22		4	67	4	38	3		10	Fr	24		8	75	12	37	7
	13	Th	24		6	36	2	57	5		11	Sa	23		5	74	5	·48	4		11	Sa	25		9	·68	13	33	8
	14	Fr	25		7	46	3	68	6		12	Su	24		6	80	6	57	5		12	Su	26		10	59	14	28	9
	15	Sa	26		8	54	4	79	7		13	Mo	25		7	85	7	65	6		13	Mo	27		11	·50	15	23	10
	16	Su	27		9	62	5	88	8		14	Tu	26		8	87	8	70	7		14	Tu	28		12	40	16	·17	11
	17	Mo	28		10	68	6	·96	9		15	We	27		9	·88	9	73	8		15	We	29		13	30	17	·10	12
											16	Th	28		10	·86	10	74	9								18	03	
											17	Fr	29		11	81	11	·73	10		16	Th	30		14	·19	19	·96	13
											18	Sa	30		12	·75	12	71	11										

Naksh:—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh 7. Punar 8. Push 9 Aslesh 10. Magh. 11. P Phal. 12. U. Phal 13. Hasta. 14. Chit.

A. D. 1977.
A.—Amavasya.
P.—Paurnami.

Kollam 1153, Commences { N. Malabar—Sept. / S. Malabar—Aug.

Hijra 1398, Commences, Dec. 12.

Vikrama 2034.
Bengal San 1383.
(N. Cycle) Pramoda.

SOLAR reckoning			LUNAR reckoning				
Cycle Sidereal Year, Month and Day	Week-Day English Month and Day		Tithi Ending Moment		Nakshatra Ending Moment		Muhammadan Year, Month and Day
July							
Pingala. *Mithuna—Asvi.*	17	Fr	1	P 09	20	90	14
	18	Sa	2	1 00	21	86	15
	19	Su	3	2 92	22	82	16
	20	Mo	4	3 85	23	79	17
	21	Tu	5	4 79	24	79	18
	22	We	6	5 74	25	80	19
	23	Th	7	6 75	26	84	20
	24	Fr	8	7 79	27	90	21
	25	Sa	9	8 88	1	98	22
	26	Su	10	9 90	...	...	23
	27	Mo	11	10 98	2	07	24
	28	Tu	12	...	3	17	25
	29	We	13	12 06	4	28	26
	30	Th	14	13 14	5	39	27
	31	Fr	15	14 21	6	49	28
Pingala. *Karkata—Adi.*	1	Sa	16	—A 27	7	57	29
	2	Su	17	1 31	8	64	—30
	3	Mo	18	2 34	9	69	1
	4	Tu	19	3 34	10	71	2
	5	We	20	4 38	11	71	3
	6	Th	21	5 29	12	70	4
	7	Fr	22	6 23	13	67	5
	8	Sa	23	7 16	14	62	6
	9	Su	24	8 07	15	57	7
				9 98			
	10	Mo	25	10 86	16	51	8
	11	Tu	26	11 78	17	44	9
	12	We	27	12 68	18	37	10
	13	Th	28	13 58	19	30	11
	14	Fr	29	14 49	20	24	12
	15	Sa	30	P 40	21	19	13
	16	Su	31	1 33	22	15	14
Aug.							
Pingala. *Simha—Avani.*	17	Mo	1	2 27	23	12	15
	18	Tu	2	3 24	24	11	16
	19	We	3	4 22	25	13	17
	20	Th	4	5 24	26	16	18
	21	Fr	5	6 27	27	21	19
	22	Sa	6	7 31	1	28	20
	23	Su	7	8 37	2	37	21
	24	Mo	8	9 44	3	48	22
	25	Tu	9	10 52	4	59	23
	26	We	10	11 61	5	69	24
	27	Th	11	12 70	6	79	25
	28	Fr	12	13 76	7	88	26
	29	Sa	13	14 80	8	95	27
	30	Su	14	—A 83	...	...	28
	31	Mo	15	1 83	9	00	—29
	32	Tu	16	2 82	10	03	1
	1	We	17	3 78	11	04	2
	2	Th	18	4 73	12	03	3
	3	Fr	19	5 66	13	00	4
					14	96	
	4	Sa	20	6 58	15	91	5
	5	Su	21	7 48	16	84	6
	6	Mo	22	8 38	17	77	7
	7	Tu	23	9 28	18	70	8
	8	We	24	10 18	19	64	9
	9	Th	25	11 08	20	58	10
				12 99			
	10	Fr	26	13 92	21	52	11
	11	Sa	27	14 85	22	48	12
	12	Su	28	P 79	23	45	13
	13	Mo	29	1 75	24	44	14
	14	Tu	30	2 73	25	45	15
	15	We	31	3 75	26	47	16

SOLAR reckoning			LUNAR reckoning				
Cycle Sidereal Year, Month and Day	Week-Day English Month and Day		Tithi Ending Moment		Nakshatra Ending Moment		Muhammadan Year, Month and Day
Sep.							
Pingala. *Simha—Avani.*	16	Th	1	4 78	27	52	17
	17	Fr	2	5 83	1	59	18
	18	Sa	3	6 89	2	68	19
	19	Su	4	7 96	3	78	20
	20	Mo	5	...	4	88	21
	21	Tu	6	8 01	5	99	22
	22	We	7	9 12	...	...	23
	23	Th	8	10 20	6	9	24
	24	Fr	9	11 27	7	18	25
	25	Sa	10	12 32	8	26	26
	26	Su	11	13 34	9	32	27
	27	Mo	12	14 35	10	35	28
	28	Tu	13	—A 34	11	36	29
	29	We	14	1 31	12	35	—30
	30	Th	15	2 26	13	34	1
	31	Fr	16	3 19	14	30	2
Pingala. *Kanya—Purattasi.*	1	Sa	17	4 10	15	24	3
	2	Su	18	5 01			4
				6 92	16	18	
	3	Mo	19	7 82	17	11	5
	4	Tu	20	8 72	18	04	6
					19	98	
	5	We	21	9 62	20	92	7
	6	Th	22	10 53	21	86	8
	7	Fr	23	11 45	22	81	9
	8	Sa	24	12 38	23	78	10
	9	Su	25	13 32	24	77	11
	10	Mo	26	14 29	25	77	12
	11	Tu	27	P 28	26	79	13
	12	We	28	1 30	27	83	14
	13	Th	29	2 32	1	90	15
	14	Fr	30	3 36	2	98	16
Oct.							
Pingala. *Tula—Aippasi.*	15	Sa	1	4 42	...	...	17
	16	Su	2	5 50	3	08	18
	17	Mo	3	6 59	4	18	19
	18	Tu	4	7 68	5	29	20
	19	We	5	8 75	6	39	21
	20	Th	6	9 82	7	49	22
	21	Fr	7	10 87	8	57	23
	22	Sa	8	11 90	9	63	24
	23	Su	9	12 92	10	67	25
	24	Mo	10	13 90	11	68	26
	25	Tu	11	14 88	12	69	27
	26	We	12	—A 82	13	67	28
	27	Th	13	1 75	14	63	—29
	28	Fr	14	2 67	15	58	1
	29	Sa	15	3 58	16	52	2
	30	Su	16	4 48	17	46	3
	1	Mo	17	5 38	18	39	4
	2	Tu	18	6 28	19	32	5
	3	We	19	7 18	20	25	6
	4	Th	20	8 10	21	19	7
				9 02			
	5	Fr	21	10 96	22	15	8
	6	Sa	22	11 90	23	11	9
	7	Su	23	12 87	24	09	10
	8	Mo	24	13 86	25	09	11
	9	Tu	25	14 88	26	10	12
	10	We	26	P 90	27	14	13
	11	Th	27	1 95	1	21	14
	12	Fr	26	...	2	29	15
	13	Sa	29	2 02	3	38	16
	14	Su	30	3 10	4	48	17
	15	Mo	31	4 18	5	59	18

SOLAR reckoning			LUNAR reckoning				
Cycle Sidereal Year, Month and Day	Week-Day English Month and Day		Tithi Ending Moment		Nakshatra Ending Moment		Muhammadan Year, Month and Day
Nov.							
Pingala. *Tula—Aippasi.*	16	Tu	1	5 27	6	70	19
	17	We	2	6 35	7	80	20
	18	Th	3	7 42	8	88	21
	19	Fr	4	8 47	9	94	22
	20	Sa	5	9 50	10	98	23
	21	Su	6	10 51	...	...	24
	22	Mo	7	11 49	11	01	25
	23	Tu	8	12 46	12	01	26
	24	We	9	13 42	13	00	27
					14	96	
	25	Th	10	14 36	15	92	28
	26	Fr	11	—A 28	16	87	29
	27	Sa	12	1 19	17	80	—30
	28	Su	13	2 09	18	73	1
				3 99			
	29	Mo	14	4 89	19	66	2
	30	Tu	15	5 80	20	60	3
Pingala. *Vrischika—Karttigai.*	1	We	16	6 71	21	54	4
	2	Th	17	7 63	22	48	5
	3	Fr	18	8 55	23	44	6
	4	Sa	19	9 51	24	42	7
	5	Su	20	10 49	25	41	8
	6	Mo	21	11 48	26	42	9
	7	Tu	22	12 49	27	46	10
	8	We	23	13 52	1	52	11
	9	Th	24	14 57	2	59	12
	10	Fr	25	P 65	3	68	13
	11	Sa	26	1 78	4	78	14
	12	Su	27	2 82	5	89	15
	13	Mo	28	3 90	...	...	16
	14	Tu	29	4 98	6	00	17
	15	We	30	...	7	10	18
Dec.							
Pingala. *Dhanus—Margali.*	16	Th	1	5 05	8	18	19
	17	Fr	2	6 10	9	25	20
	18	Sa	3	7 13	10	31	21
	19	Su	4	8 14	11	33	22
	20	Mo	5	9 13	12	34	23
	21	Tu	6	10 09	13	32	24
	22	We	7	11 04	14	29	25
				12 97			
	23	Th	8	13 89	15	25	26
	24	Fr	9	14 81	16	20	27
	25	Sa	10	—A 72	17	14	28
	26	Su	11	1 62	18	07	—29
					19	00	
	27	Mo	12	2 52	20	93	1
	28	Tu	13	3 42	21	87	2
	29	We	14	4 33	22	82	3
	30	Th	15	5 25	23	77	4
	1	Fr	16	6 19	24	74	5
	2	Sa	17	7 15	25	73	6
	3	Su	18	8 13	26	75	7
	4	Mo	19	9 11	27	78	8
	5	Tu	20	10 13	1	82	9
	6	We	21	11 17	2	89	10
	7	Th	22	12 22	3	98	11
	8	Fr	23	13 29	...	...	12
	9	Sa	24	14 38	4	08	13
	10	Su	25	P 47	5	19	14
	11	Mo	26	1 56	6	30	15
	12	Tu	27	2 64	7	40	16
	13	We	28	3 70	8	49	17
	14	Th	29	4 74	9	57	18
	15	Fr	30	5 77	10	62	19
	16	Sa	31	6 78	11	65	20

15. Svati, 16. Visak. 17. Anur. 18. Jyesh. 19. Mula, 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1978.
Solar Eclipse. ●
Lunar Eclipse. ○

Mesha Sankranti (Commencement of Indian Sidereal Year)
(Surya Sid.) April 13·80.
(Arya Sid.) April 13·69.

Saka 1900. Kaliyuga 5079.
(S. Cycle) Kalayukta.

SOLAR reckoning			LUNAR reckoning.			SOLAR reckoning			LUNAR reckoning.			SOLAR reckoning			LUNAR reckoning		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
	Jan.						**March**						**May**				
Pingala *Dhanus—Margasi.*	Su	1	Bahula Marga. 7 ·77	12 66	21	Pingala. *Kumbha—Masi.*	We	1	Bahula Magha 7 79	16 ·21	H. 1398 *Rabi-ul-awwal* 21	Kalayukta. *Mesha—Chaitra.*	Mo	1	Sukla Chait. 9 32	23 45	*Jumadal-awwal* 23
17	Mo	2	8 ·74	13 65	22	18	Th	2	8 70	17 ·15	22	19	Tu	2	10 24	24 40	24
18	Tu	3	9 ·69	14 62	23	19	Fr	3	9 60	18 09	23	20	We	3	11 18	25 37	25
19	We	4	10 ·62	15 59	24	20	Sa	4	10 50	19 02	24	21	Th	4	12 ·14	26 35	26
20	Th	5	11 ·54	16 54	25					20 95		22	Fr	5	13 ·11	27 37	27
21	Fr	6	12 ·45	17 48	26	Pingala. *Kumbha—Masi*	Su	5	Bahula 11 40	21 86	25	23	Sa	6	Sukla 14 09	1 39	28
22	Sa	7	13 36	18 41	27	21	Mo	6	12 ·30	22 82	26	24	Su	7	—A ·11	2 44	29
23	Su	8	14 ·26	19 34	28	22	Tu	7	13 22	23 78	27	25	Mo	8	1 15	3 50	30
24	Mo	9	—A ·16	20 27	29	23	We	8	14 14	24 74	28	26	Tu	9	2 ·20	4 59	1
25	Tu	10	1 07	21 21	30	24	Th	9	—A 06	25 72	29	27	We	10	3 26	5 69	2
26	We	11	2 98	22 ·15	1	25	Fr	10	1 04	26 71	30	28	Th	11	4 34	6 80	3
27	Th	12	3 91	23 11	2	26	Sa	11	2 ·01	27 72	1	29	Fr	12	5 43	7 90	4
28	Fr	13	4 84	24 ·07	3	27	Su	12	3 00	1 76	2	30	Sa	13	6 ·51	... ...	5
29	Sa	14	5 79	25 07	4	28	Mo	13	4 ·01	2 82	3	31	Su	14	7 ·59	8 ·00	6
1	Su	15	6 77	26 07	5	29	Tu	14	5 ·05	3 89	4	1	Mo	15	Sukla 8 ·64	9 ·09	7
2	Mo	16	7 76	27 09	6	1	We	15	6 11	4 98	5	2	Tu	16	9 ·68	10 ·17	8
3	Tu	17	8 78	28 11	7	2	Th	16	7 18	... ...	6	3	We	17	10 70	11 23	9
4	We	18	Sukla 9 82	1 ·13	8	3	Fr	17	8 ·26	5 08	7	4	Th	18	11 ·70	12 27	10
5	Th	19	10 ·88	2 20	9	4	Sa	18	9 35	6 19	8	5	Fr	19	12 ·68	13 28	11
6	Fr	20	11 ·95	3 ·29	10	5	Su	19	10 44	7 30	9	6	Sa	20	13 ·64	14 ·27	12
7	Sa	21	... ..	4 38	11	6	Mo	20	11 52	8 40	10	7	Su	21	14 58	15 ·25	13
8	Su	22	12 03	5 ·49	12	7	Tu	21	12 58	9 49	11	8	Mo	22	P 51	16 ·22	14
9	Mo	23	13 ·12	6 60	13	8	We	22	13 62	10 55	12	9	Tu	23	1 ·42	17 ·17	15
10	Tu	24	14 21	7 ·70	14	9	Th	23	14 ·61	11 60	13	10	We	24	Vaisakha 2 ·32	18 ·11	16
11	We	25	Pausha P ·29	8 ·79	15	10	Fr ○	24	Bahula P 64	12 63	14	11	Th	25	3 22	19 ·04	17
12	Th	26	1 35	9 87	16	11	Sa	25	1 62	13 64	15					20 97	
13	Fr	27	2 40	10 93	17	12	Su	26	2 58	14 62	16	12	Fr	26	4 12	21 91	18
14	Sa	28	3 42	11 97	18	13	Mo	27	3 52	15 59	17	13	Sa	27	5 02	22 85	19
15	Su	29	4 43	12 98	19	14	Tu	28	4 45	16 55	18				6 ·92		
16	Mo	30	5 41	13 98	20	15	We	29	5 37	17 50	19	14	Su	28	Bahula 7 ·83	23 79	H. 1398 *Jumadal-akhir* 20
17	Mo	30	6 ·38	14 ·96	20	16	Th	30	6 27	18 43	20	15	Mo	29	8 ·75	24 ·73	21
18	Tu	31	7 32	15 93	21	17	Fr	31	7 17	19 36	H 21	16	Tu	30	9 ·68	25 ·70	22
												17	We	31	10 ·64	26 69	23
	Feb.						**April**						**June**				
	We	1	8 25	16 87	22		Sa	1	8 07	20 ·29	22	18	Th	1	11 ·61	27 69	24
	Th	2	9 17	17 ·81	23				9 ·97			19	Fr	2	12 ·59	1 71	25
	Fr	3	10 08	18 ·75	24	20	Su	2	10 88	21 22	23	20	Sa	3	13 ·60	2 ·75	26
			11 ·99			21	Mo	3	11 79	22 16	24	21	Su	4	14 ·64	3 ·81	27
	Sa	4	12 ·89	19 68	25	22	Tu	4	12 71	23 11	25	22	Mo	5	—A 70	4 ·89	28
	Su	5	13 ·79	20 ·61	26	23	We	5	13 65	24 07	26	23	Tu	6	1 76	5 ·99	—29
	Mo	6	14 70	21 ·55	27	24	Th	6	14 61	25 04	27	24	We	7	2 ·83	... ...	1
	Tu	7	—A 61	22 ·49	28	25	Fr	7	—A 58	26 03	28	25	Th	8	3 91	6 09	2
	We	8	1 ·53	23 44	—29	26	Sa	8	1 ·57	27 04	—29	26	Fr	9	... ...	7 20	3
	Th	9	2 ·47	24 41	1	27	Su	9	2 57	1 08	1	27	Sa	10	4 00	8 31	4
	Fr	10	3 ·43	25 ·39	2	28	Mo	10	3 ·61	2 13	2	28	Su	11	5 08	9 ·41	5
	Sa	11	4 40	26 39	3	29	Tu	11	4 67	3 ·20	3	29	Mo	12	6 ·13	10 49	6
	Su	12	5 ·40	27 41	4	30	We	12	5 ·75	4 28	4	30	Tu	13	7 ·17	11 55	7
	Mo	13	6 ·41	1 45	5	—31	Th	13	6 ·83	5 38	5	—31	We	14	8 ·19	12 58	8
	Tu	14	Sukla 7 ·46	2 51	6	1	Fr	14	Sukla 7 92	6 ·49	6	1	Th	15	9 ·18	13 60	9
	We	15	8 ·51	3 ·59	7	2	Sa	15	... ..	7 60	7	2	Fr	16	10 ·17	14 60	10
	Th	16	9 58	4 ·69	8	3	Su	16	8 ·00	8 70	8	3	Sa	17	11 ·13	15 59	11
	Fr	17	10 ·67	5 ·79	9	4	Mo	17	9 07	9 ·79	9	4	Su	18	Sukla 12 ·07	16 ·55	12
	Sa	18	11 ·76	6 ·89	10	5	Tu	18	10 ·13	10 86	10				13 ·99		
	Su	19	12 84	... ..	11	6	We	19	11 17	11 92	11	5	Mo	19	14 ·91	17 ·50	13
	Mo	20	13 91	7 00	12	7	Th	20	Chaitra 12 ·19	12 95	12	6	Tu	20	P ·82	18 ·44	14
	Tu	21	14 ·97	8 ·10	13	8	Fr	21	13 ·19	13 ·96	13	7	We	21	1 ·72	19 38	15
	We	22	... ...	9 ·18	14	9	Sa	22	14 17	14 95	14	8	Th	22	2 61	20 ·32	16
	Th	23	Magha P ·02	10 ·24	15	10	Su	23	P 12	15 92	15	9	Fr	23	3 ·51	21 25	17
	Fr	24	1 04	11 ·28	16	11	Mo	24	1 05	16 ·89	16	10	Sa	24	4 41	22 18	18
	Sa	25	2 ·05	12 30	17				2 99			11	Su	25	5 82	23 ·12	19
	Su	26	Bahula 3 ·03	13 ·31	18	12	Tu	25	3 ·91	17 ·83	17	12	Mo	26	Bahula 6 ·24	24 07	20
	Mo	27	4 ·99	14 ·29	19	13	We	26	4 ·82	18 77	18	13	Tu	27	7 17	25 ·04	21
	Tu	28	5 94	15 ·26	20	14	Th	27	5 ·72	19 70	19	14	We	28	8 12	26 01	22
			6 87			15	Fr	28	Bahula 6 62	20 ·63	20	15	Th	29	9 09	27 ·01	23
						16	Sa	29	7 52	21 56	21	16	Fr	30	10 07	1 ·02	24
						17	Su	30	8 ·42	22 ·50	22						

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1978. A.—Amavasya. P.—Paurnami. Kollam 1154, Commences { N. Malabar—Sept. S. Malabar—Aug. Hijra 1399, Commences, Dec. 2. Vikrama 2035. Bengal San 1384. (N. Cycle) Prajapati.

SOLAR reckoning			LUNAR reckoning				SOLAR reckoning			LUNAR reckoning				SOLAR reckoning			LUNAR reckoning		
Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day		Tithi Ending Moment	Nakshatra Ending Moment		Muhammadan Year, Month and Day	Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day		Tithi Ending Moment	Nakshatra Ending Moment		Muhammadan Year, Month and Day	Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day		Tithi Ending Moment	Nakshatra Ending Moment		Muhammadan Year, Month and Day
		July							Sep.							Nov.				
17	Sa	1	Jy. 11	08	2	06	25	16	Fr	1	14	·52	9	·31	28	15	We	1	1	·75	15	·23	—30
18	Su	2	12	·11	3	·11	26	17	Sa	2	—A	·59	10	·40	29	16	Th	2	2	·70	16	·22	1
19	Mo	3	13	·17	4	·20	27	18	Su	3	1	·63	11	·48	30	17	Fr	3	3	·63	17	·18	2
20	Tu	4	14	·23	5	·29	28	19	Mo	4	2	·66	12	·54	1	18	Sa	4	4	·56	18	·13	3
21	We	5	—A	·31	6	·39	29	20	Tu	5	3	·67	13	·57	2	19	Su	5	5	·47	19	·07	4
22	Th	6	1	·39	7	·50	—30	21	We	6	4	·65	14	·58	3						20	·01	
23	Fr	7	2	·47	8	·61	1	22	Th	7	5	·62	15	·57	4	20	Mo	6	6	·37	21	·95	5
24	Sa	8	3	·54	9	·71	2	23	Fr	8	6	·56	16	·55	5	21	Tu	7	7	·27	22	·88	6
25	Su	9	4	·60	10	·79	3	24	Sa	9	7	·49	17	·52	6	22	We	8	8	·17	23	·81	7
26	Mo	10	5	·64	11	·86	4	25	Su	10	8	·41	18	·46	7								
27	Tu	11	6	·66	12	·90	5	26	Mo	11	9	·32	19	·40	8	23	Th	9	9	·08	24	·75	8
28	We	12	7	·67	13	·92	6	27	Tu	12	10	·22	20	·33	9				10	·99			
29	Th	13	8	·65	14	·93	7	28	We	13	11	·12	21	·26	10	24	Fr	10	11	·91	25	·69	9
30	Fr	14	9	·61	15	·92	8				12	·02				25	Sa	11	12	·85	26	·66	10
31	Sa	15	10	·55	16	·89	9	29	Th	14	13	·92	22	·20	11	26	Su	12	13	·81	27	·64	11
—32	Su	16	11	·47	17	·84	10	30	Fr	15	14	·83	23	·14	12	27	Mo	13	14	·78	1	·63	12
1	Mo	17	12	·39	18	·78	11	—31	Sa ○	16	P	·75	24	·08	13	28	Tu	14	P	·76	2	·64	13
2	Tu	18	13	·30	19	·72	12						25	·03		—29	We	15	1	·78	3	·67	14
3	We	19	14	·20	20	·65	13	1	Su	17	1	·68	26	·99	14	1	Th	16	2	·81	4	·73	15
4	Th	20	P	·10	21	·58	14	2	Mo	18	2	·63	27	·98	15	2	Fr	17	3	·87	5	·81	16
			1	·00				3	Tu	19	3	·60	1	·99	16	3	Sa	18	4	·94	6	·90	17
5	Fr	21	2	·90	22	·52	15	4	We	20	4	·58	...	...	17	4	Su	19	...	...	...	...	18
6	Sa	22	3	·80	23	·46	16	5	Th	21	5	·60	2	·01	18	5	Mo	20	5	·02	7	·00	19
7	Su	23	4	·72	24	·41	17	6	Fr	22	6	·62	3	·05	19	6	Tu	21	6	·11	8	·11	20
8	Mo	24	5	·65	25	·37	18	7	Sa	23	7	·67	4	·11	20	7	We	22	7	·20	9	·22	21
9	Tu	25	6	·60	26	·34	19	8	Su	24	8	·74	5	·19	21	8	Th	23	8	·28	10	·32	22
10	We	26	7	·57	27	·38	20	9	Mo	25	9	·82	6	·29	22	9	Fr	24	9	·34	11	·40	23
11	Th	27	8	·55	1	·34	21	10	Tu	26	10	·91	7	·40	23	10	Sa	25	10	·39	12	·47	24
12	Fr	28	9	·56	2	·38	22	11	We	27	11	·99	8	·51	24	11	Su	26	11	·42	13	·52	25
13	Sa	29	10	·59	3	·43	23	12	Th	28	...	..	9	·61	25	12	Mo	27	12	·43	14	·55	26
14	Su	30	11	·63	4	·50	24	13	Fr	29	12	·06	10	·70	26	13	Tu	28	13	·41	15	·56	27
15	Mo	31	12	·70	5	·59	25	14	Sa	30	13	·13	11	·79	27	14	We	29	14	·38	16	·54	28
																15	Th	30	—A	·33	17	·51	29
		Aug.							Oct.														
16	Tu	1	13	·78	6	·69	26	15	Su	1	14	·17	12	·85	28			Dec.					
17	We	2	14	·86	7	·80	27	16	Mo ●	2	—A	·20	13	·89	—29	16	Fr	1	1	·26	18	·47	—30
18	Th	3	—A	·94	8	·91	28	17	Tu	3	1	·21	14	·90	1	17	Sa	2	2	·18	19	·42	1
19	Fr	4	...	...	...	...	—29	18	We	4	2	·20	15	·90	2	18	Su	3	3	·09	20	·36	2
20	Sa	5	1	·02	9	·01	1	19	Th	5	3	·17	16	·89	3				4	·00			
21	Su	6	2	·08	10	·10	2	20	Fr	6	4	·11	17	·85	4	19	Mo	4	5	·90	21	·29	3
22	Mo	7	3	·12	11	·16	3				5	·04				20	Tu	5	6	·80	22	·22	4
23	Tu	8	4	·14	12	·21	4	21	Sa	7	6	·96	18	·80	5	21	We	6	7	·70	23	·15	5
24	We	9	5	·15	13	·25	5	22	Su	8	7	·88	19	·74	6	22	Th	7	8	·61	24	·08	6
25	Th	10	6	·13	14	·26	6	23	Mo	9	8	·78	20	·67	7						25	·03	
26	Fr	11	7	·10	15	·25	7	24	Tu	10	9	·68	21	·60	8	23	Fr	8	9	·54	26	·99	7
			8	·05				25	We	11	10	·58	22	·53	9	24	Sa	9	10	·48	27	·96	8
27	Sa	12	9	·98	16	·22	8	26	Th	12	11	·48	23	·47	10	25	Su	10	11	·44	1	·95	9
28	Su	13	10	·89	17	·18	9	27	Fr	13	12	·39	24	·41	11	26	Mo	11	12	·41	2	·96	10
29	Mo	14	11	·79	18	·13	10	28	Sa	14	13	·31	25	·36	12	27	Tu	12	13	·40	...	..	11
					19	·06		29	Su	15	14	·25	26	·32	13	28	We	13	14	·42	3	·00	12
30	Tu	15	12	·69	20	·99	11	30	Mo	16	P	·20	27	·31	14	29	Th	14	P	·45	4	·05	13
—31	We	16	13	·59	21	·92	12	—31	Tu	17	1	·17	1	·31	15	—30	Fr	15	1	·51	5	·11	14
1	Th	17	14	·49	22	·86	13	1	We	18	2	·15	2	·32	16	1	Sa	16	2	·59	6	·20	15
2	Fr	18	P	·39	23	·80	14	2	Th	19	3	·17	3	·36	17	2	Su	17	3	·68	7	·30	16
3	Sa	19	1	·30	24	·74	15	3	Fr	20	4	·20	4	·42	18	3	Mo	18	4	·77	8	·41	17
4	Su	20	2	·22	25	·70	16	4	Sa	21	5	·26	5	·50	19	4	Tu	19	5	·85	9	·52	18
5	Mo	21	3	·16	26	·67	17	5	Su	22	6	·32	6	·60	20	5	We	20	6	·92	10	·62	19
6	Tu	22	4	·10	27	·65	18	6	Mo	23	7	·40	7	·70	21	6	Th	21	7	·99	11	·71	20
7	We	23	5	·06	1	·66	19	7	Tu	24	8	·49	8	·81	22	7	Fr	22	...	...	12	·78	21
8	Th	24	6	·05	2	·69	20	8	We	25	9	·58	9	·92	23	8	Sa	23	8	·04	13	·83	22
9	Fr	25	7	·06	3	·74	21	9	Th	26	10	·66	...	...	24	9	Su	24	9	·06	14	·87	23
10	Sa	26	8	·09	4	·81	22	10	Fr	27	11	·72	10	·02	25	10	Mo	25	10	·07	15	·88	24
11	Su	27	9	·14	5	·89	23	11	Sa	28	12	·76	11	·10	26	11	Tu	26	11	·05	16	·87	25
12	Mo	28	10	·21	6	·99	24	12	Su	29	13	·79	12	·16	27				12	·02			
13	Tu	29	11	·28	...	...	25	13	Mo	30	14	·80	13	·20	28	12	We	27	13	·97	17	·84	26
14	We	30	12	·35	7	·10	26	14	Tu	31	—A	·79	14	·22	29	13	Th	28	14	·90	18	·80	27
15	Th	31	13	·44	8	·21	27									14	Fr	29	—A	·82	19	·76	28
																15	Sa	30	Suk. 1	·73	20	·69	29
																16	Su	31	2	·63	21	·63	—30

Kalayukta. *Mithuna—Anu.* Sukla. Ashadha. Bahula. H 1398 *Shaban.*
Kalayukta. *Karkata—Adi.* Bahula. H 1398 *Shawwal.*
Kalayukta. *Simha—Avam.* Bahula. Sravana. Sukla. H 1398 *Ramzan.*
Kalayukta. *Kanya—Purattasi.* Sukla. Bhadrapada. Bahula. H 1398 *Shawwal.*
Kalayukta. *Tula—Aippasi.* Bahula. Asvina. Sukla. H 1398 *Zi-l-hajja.*
Kalayukta. *Vrischika—Kartigai.* Sukla. Karttika. Bahula. H 1398 *Zi-l-hajja.*
Kalayukta. *Dhanus—Margali.* Bahula. Margasira. Sukla. H 1399 *Muharram.*
Kalayukta. *Makara—Tai.* Sukla. Pausha. Bahula. H 1399 *Muharram.*

15. Svati 16. Visak. 17. Anur. 18 Jyesh 19 Mula 20. P. Ash. 21. U. Ash. 22. Sravn 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1979. Mesha Sankranti (Commencement of Indian Sidereal Year) Saka 1901. Kaliyuga 5080.
Solar Eclipse. ● (Surya Sid.) April 14·06. (S. Cycle) Siddharthi.
Lunar Eclipse. ○ (Arya Sid.) April 13·95.

SOLAR reckoning			LUNAR reckoning				SOLAR reckoning			LUNAR reckoning				SOLAR reckoning			LUNAR reckoning			
Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day		Tithi Ending Moment		Nakshatra Ending Moment		Muhammadan Year, Month and Day	Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day		Tithi Ending Moment		Nakshatra Ending Moment		Muhammadan Year, Month and Day	Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day		Tithi Ending Moment		Nakshatra Ending Moment		Muhammadan Year, Month and Day
		Jan.								**March**								**May**					
	17 Mo	1	3	53	22	56	1		17 Th	1	3	48	27	·96	1		18 Tu	1	5	·47	6	·72	3
	18 Tu	2	4	43	23	49	2		18 Fr	2	4	37	1	·94	2		19 We	2	6	·52	7	·80	4
	19 We	3	5	·34	24	43	3		19 Sa	3	5	33	2	·93	3		20 Th	3	7	·59	8	·90	5
	20 Th	4	6	·26	25	37	4		20 Su	4	6	31	3	·94	4		21 Fr	4	8	·68	..	..	6
	21 Fr	5	7	·18	26	32	5		21 Mo	5	7	30	4	·98	5		22 Sa	5	9	·76	9	·01	7
	22 Sa	6	8	·12	27	29	6		22 Tu	6	8	32	..	..	6		23 Su	6	10	·84	10	·12	8
	23 Su	7	9	·08	1	28	7		23 We	7	9	37	5	·01	7		24 Mo	7	11	·91	11	·28	9
	24 Mo	8	10	05	2	29	8		24 Th	8	10	43	6	·11	8		25 Tu	8	12	·97	12	32	10
	25 Tu	9	11	05	3	31	9		25 Fr	9	11	50	7	20	9		26 We	9	..	..	13	39	11
	26 We	10	12	06	4	35	10		26 Sa	10	12	58	8	30	10		27 Th	10	13	01	14	45	12
	27 Th	11	13	10	5	42	11		27 Su	11	13	67	9	41	11		28 Fr	11	14	02	15	49	13
	28 Fr	12	14	·16	6	50	12		28 Mo	12	14	75	10	52	12		29 Sa	12	P	02	16	50	14
	29 Sa	13	P	24	7	60	13		29 Tu ○	13	P	82	11	62	13		30 Su	13	1	00	17	49	15
	1 Su	14	1	33	8	71	14		30 We	14	1	88	12	·71	14				2	·96			
	2 Mo	15	2	42	9	82	15		1 Th	15	2	92	13	77	15		31 Mo	14	3	89	18	47	16
	3 Tu	16	3	50	10	92	16		2 Fr	16	3	94	14	82	16		1 Tu	15	4	81	19	44	17
	4 We	17	4	57	..	..	17		3 Sa	17	4	93	15	84	17		2 We	16	5	73	20	39	18
	5 Th	18	5	64	11	01	18		4 Su	18	5	92	16	·86	18		3 Th	17	6	·64	21	·33	19
	6 Fr	19	6	69	12	09	19		5 Mo	19	6	·88	17	84	19		4 Fr	18	7	54	22	·26	20
	7 Sa	20	7	71	13	15	20		6 Tu	20	7	82	18	·81	20		5 Sa	19	8	44	23	·19	21
	8 Su	21	8	71	14	19	21		7 We	21	8	75	19	76	21		6 Su	20	9	44	24	12	22
	9 Mo	22	9	69	15	20	22		8 Th	22	9	67	20	71	22		7 Mo	21	10	24	25	06	23
	10 Tu	23	10	66	16	·20	23		9 Fr	23	10	57	21	65	23						26	00	
	11 We	24	11	·61	17	·17	24		10 Sa	24	11	47	22	58	24		8 Tu	22	11	15	27	95	24
	12 Th	25	12	58	18	·14	25		11 Su	25	12	37	23	51	25		9 We	23	12	07	1	92	25
	13 Fr	26	13	·45	19	09	26		12 Mo	26	13	27	24	44	26				13	00			
					20	03			13 Tu	27	14	18	25	38	27		10 Th	24	14	96	2	90	26
	14 Sa	27	14	36	21	96	27		14 We	28	—A	09	26	36	28		11 Fr	25	—A	93	3	91	27
	15 Su	28	—A	26	22	89	28				1	01					12 Sa	26	1	93	4	93	28
	16 Mo	29	1	·16	23	83	..29		15 Th	29	2	95	27	29	—29		13 Su	27	2	94	5	97	—29
			2	06							3	91	1	·26	1		14 Mo	28	3	98	..	..	1
	17 Tu	30	3	97	24	·77	1		16 Fr	30	4	89	2	25	2		15 Tu	29	...	...	6	03	2
	18 We	31	4	89	25	71	2		17 Sa	31							16 We	30	4	03	7	·11	3
																	17 Th	31	5	·09	8	·21	4
		Feb.								**April**								**June**					
	19 Th	1	5	82	26	·66	3		18 Su	1	5	·88	3	26	3		18 Fr	1	6	17	9	32	5
	20 Fr	2	6	77	27	62	4		19 Mo	2	6	91	4	29	4		19 Sa	2	7	25	10	13	6
	21 Sa	3	7	72	1	69	5		20 Tu	3	7	95	5	35	5		20 Su	3	8	33	11	53	7
	22 Su	4	8	70	2	61	6		21 We	4	..	..	6	42	6		21 Mo	4	9	10	12	62	8
	23 Mo	5	9	69	3	63	7		22 Th	5	8	09	7	51	7		22 Tu	5	10	46	13	·70	9
	24 Tu	6	10	71	4	·66	8		23 Fr	6	9	07	8	61	8		23 We	6	11	50	14	·76	10
	25 We	7	11	·75	5	·72	9		24 Sa	7	10	16	9	72	9		24 Th	7	12	52	15	·80	11
	26 Th	8	12	·83	6	81	10		25 Su	8	11	·24	10	·83	10		25 Fr	8	13	51	16	·82	12
	27 Fr	9	13	·88	7	91	11		26 Mo	9	12	31	11	93	11		26 Sa	9	14	49	17	82	13
	28 Sa	10	14	97	..	..	12		27 Tu	10	13	38	..	...	12		27 Su	10	P	45	18	80	14
	29 Su	11	...	...	8	·01	13		28 We	11	14	44	12	·01	13		28 Mo	11	1	39	19	77	15
	30 Mo	12	P	06	9	12	14		29 Th	12	P	48	13	08	14		29 Tu	12	2	·32	20	72	16
	1 Tu	13	1	14	10	·22	15		30 Fr	13	1	50	14	13	15		30 We	13	3	28	21	66	17
	2 We	14	2	21	11	31	16		1 Sa	14	2	50	15	17	16		31 Th	14	4	13	22	60	18
	3 Th	15	3	27	12	·40	17		2 Su	15	3	48	16	18	17				5	03			
	4 Fr	16	4	32	13	·46	18		3 Mo	16	4	·43	17	·17	18		1 Fr	15	6	93	23	·53	19
	5 Sa	17	5	34	14	50	19		4 Tu	17	5	·37	18	14	19		2 Sa	16	7	83	24	46	20
	6 Su	18	6	·34	15	52	20		5 We	18	6	30	19	10	20		3 Su	17	8	73	25	·40	21
	7 Mo	19	7	33	16	·52	21						20	05			4 Mo	18	9	64	26	34	22
	8 Tu	20	8	29	17	51	22		6 Th	19	7	·22	21	99	21		5 Tu	19	10	56	27	28	23
	9 We	21	9	22	18	48	23		7 Fr	20	8	·12	22	92	22		6 We	20	11	49	1	25	24
	10 Th	22	10	·15	19	43	24				9	·02					7 Th	21	12	44	2	·23	25
			11	·07					8 Sa	21	10	92	23	·85	23		8 Fr	22	13	41	3	23	26
	11 Fr	23	12	·99	20	·37	25		9 Su	22	11	82	24	·78	24		9 Sa	23	14	40	4	24	27
	12 Sa	24	13	·89	21	·31	26		10 Mo	23	12	·72	25	71	25		10 Su	24	—A	41	5	28	28
	13 Su	25	14	·79	22	·24	27		11 Tu	24	13	68	26	·66	26		11 Mo	25	1	45	6	34	29
	14 Mo	26	—A	69	23	·17	28		12 We	25	14	56	27	62	27		12 Tu	26	2	50	7	42	—30
	15 Tu	27	1	59	24	10	29		13 Th	26	—A	50	1	59	28		13 We	27	3	·56	8	51	1
					25	04			14 Fr	27	1	46	2	57	29		14 Th	28	4	64	9	61	2
	16 We	28	2	51	26	·99	—30		15 Sa	28	2	43	3	58	—30		15 Fr	29	5	73	10	72	3
									16 Su	29	3	·42	4	·61	1		16 Sa	30	6	·81	11	·82	4
									17 Mo	30	4	·44	5	·66	2								

Kalayukta. *Dhanus—Margah.* — P. Sukla — Pausha — Bahula — Kalayukta. *Makara—Tai.* — H. 1399 *Sefar*

Kalayukta. *Kumbha—Masi.* — Sukla — Magha — Bahula — Siddharthi *Mesha—Chittrai.* — H. 1399 *Rabi-ul-awwal*

Kalayukta. *Kumbha—Masi.* — Bahula — Siddharthi *Mesha—Chittrai.* — Kalayukta. *Mina—Pangum.* — Sukla — Chaitra — Bahula — Kalayukta. *Kumbha—Masi.* — H. 1399 *Rabi-ul-akhir*

Kalayukta. *Kumbha—Masi.* — Bahula — Siddharthi *Mesha—Chittrai.* — Kalayukta. *Mina—Pangum.* — Sukla — Chaitra — Bahula — Siddharthi *Mesha—Chittrai.* — H. 1399 *Jumadal-akhir*

Siddharthi *Mesha—Chittrai.* — Sukla — Vaisakha — Bahula — Siddharthi *Vrishabha—Vaikasi.* — H. 1399 *Jumadal-akhir*

Siddharthi *Vrishabha—Vaikasi.* — Sukla — Jyeshtha — Bahula — Siddharthi *Mithuna—Ani.* — H. 1399 *Rajab*

Siddharthi *Mithuna—Ani.* — Sukla — Ash. Sukla — Siddharthi *Mesha—Chittrai.* — H. 1399 *Shaban*

Naksh:—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1979. Vikrama 2036.
A.—Amavasya. Kollam 1155, Commences { N. Malabar—Sept. / S. Malabar—Aug. } Hijra 1400, Commences, Nov. 21. Bengal San 1385.
P.—Paurnami. (N. Cycle) Angiras.

SOLAR reckoning. Cyclic Sidereal Year, Month and Day.	SOLAR reckoning. Week-Day English Month and Day.		LUNAR reckoning. Tithi Ending Moment.		LUNAR reckoning. Nakshatra Ending Moment.		LUNAR reckoning. Muhammadan Year, Month and Day.
	July						
		17 Su 1	7	87	12	·93	5
		18 Mo 2	8	·94	...	...	6
		19 Tu 3	9	·98	13	·01	7
		20 We 4	..	...	14	·08	8
		21 Th 5	10	00	15	·12	9
			11	99			
Siddharthi *Mithuna—Ant.*		22 Fr 6	12	97	16	·14	10
		23 Sa 7	13	·92	17	·15	11
		24 Su 8	14	·87	18	·14	12
		25 Mo 9	P	80	19	·11	13
		26 Tu 10	1	71	20	·06	14
		27 We 11	2	·61	21	00	15
					22	93	
		28 Th 12	3	·51	23	·86	16
		29 Fr 13	4	·41	24	·79	17
		30 Sa 14	5	·30	25	·73	18
		31 Su 15	6	·20	26	·67	19
		—32 Mo 16	7	11	27	·62	20
			8	·03			
		1 Tu 17	9	·97	1	·59	21
		2 We 18	10	·93	2	·56	22
		3 Th 19	11	·90	3	·55	23
		4 Fr 20	12	·88	4	·56	24
		5 Sa 21	13	·90	5	·59	25
		6 Su 22	14	·93	6	·65	26
		7 Mo 23	—A	·97	7	·72	27
		8 Tu 24	..	...	8	·81	28
		9 We 25	1	·03	9	·91	—29
		10 Th 26	2	·11	..	...	1
		11 Fr 27	3	·20	10	02	2
		12 Sa 28	4	·28	11	·13	3
		13 Su 29	5	·35	12	·23	4
		14 Mo 30	6	·41	13	·32	5
		15 Tu 31	7	·45	14	·39	6
	Aug.						
		16 We 1	8	·48	15	·43	7
		17 Th 2	9	·47	16	·46	8
		18 Fr 3	10	·45	17	·48	9
		19 Sa 4	11	·41	18	·47	10
		20 Su 5	12	·36	19	·44	11
		21 Mo 6	13	·29	20	·39	12
		22 Tu 7	14	·20	21	·34	13
		23 We 8	P	11	22	·28	14
		24 Th 9	1	01	23	21	15
			2	·91			
		25 Fr 10	3	·81	24	·14	16
		26 Sa 11	4	·71	25	·07	17
		27 Su 12	5	·61	26	01	18
					27	·96	
		28 Mo 13	6	·53	1	·92	19
		29 Tu 14	7	·47	2	·89	20
		30 We 15	8	·42	3	·87	21
		—31 Th 16	9	·39	4	·88	22
		1 Fr 17	10	·37	5	·91	23
		2 Sa 18	11	·38	6	·96	24
		3 Su 19	12	·41	...	...	25
		4 Mo 20	13	·47	7	·03	26
		5 Tu 21	14	·53	8	·11	27
		6 We 22	—A	·60	9	·21	28
		7 Th 23	1	·68	10	·32	29
		8 Fr 24	2	·77	11	·43	—30
		9 Sa 25	3	·85	12	·53	1
		10 Su 26	4	·91	13	·62	2
		11 Mo 27	5	·96	14	·69	3
		12 Tu 28	6	·98	15	·75	4
		13 We 29	7	·97	16	·79	5
		14 Th 30	8	·96	17	·80	6
		15 Fr 31	9	·92	18	·79	7

SOLAR reckoning. Cyclic Sidereal Year, Month and Day.	SOLAR reckoning. Week-Day English Month and Day.		LUNAR reckoning. Tithi Ending Moment.		LUNAR reckoning. Nakshatra Ending Moment.		LUNAR reckoning. Muhammadan Year, Month and Day.
	Sep.						
		16 Sa 1	10	·87	19	·77	8
		17 Su 2	11	·80	20	73	9
		18 Mo 3	12	·72	21	·68	10
		19 Tu 4	13	·62	22	·62	11
		20 We 5	14	·52	23	·55	12
		21 Th ○ 6	P	·42	24	·48	13
		22 Fr 7	1	·32	25	·41	14
		23 Sa 8	2	·22	26	·35	15
		24 Su 9	3	13	27	·30	16
		25 26 Mo 10	4	·05			
			5	·99	1	·25	17
		26 Tu 11	6	·94	2	21	18
		27 We 12	7	·91	3	20	19
		28 Th 13	8	90	4	20	20
		29 Fr 14	9	91	5	23	21
		30 Sa 15	10	95	6	27	22
		—31 Su 16	..	..	7	33	23
		1 Mo 17	11	·00	8	41	24
		2 Tu 18	12	·06	9	·51	25
		3 We 19	13	13	10	·62	26
		4 Th 20	14	21	11	73	27
		5 Fr 21	—A	·30	12	·83	28
		6 Sa 22	1	·38	13	·92	—29
		7 Su 23	2	·44	...	...	1
		8 Mo 24	3	·49	14	·00	2
		9 Tu 25	4	·51	15	·07	3
		10 We 26	5	·52	16	·11	4
		11 Th 27	6	·50	17	12	5
		12 Fr 28	7	·47	18	·12	6
		13 Sa 29	8	41	19	10	7
		14 Su 30	9	34	20	07	8
	Oct.						
		15 Mo 1	10	·26	21	02	9
					22	·96	
		16 Tu 2	11	17	23	·89	10
		17 We 3	12	·08	24	·82	11
			13	98			
		18 Th 4	14	·88	25	·75	12
		19 Fr 5	P	·77	26	·69	13
		20 Sa 6	1	·68	27	·63	14
		21 Su 7	2	·61	1	·58	15
		22 Mo 8	3	·55	2	·54	16
		23 Tu 9	4	·50	3	·52	17
		24 We 10	5	47	4	·53	18
		25 Th 11	6	47	5	·54	19
		26 Fr 12	7	48	6	·58	20
		27 Sa 13	8	·51	7	·64	21
		28 Su 14	9	·56	8	·72	22
		29 Mo 15	10	·62	9	·82	23
		30 Tu 16	11	·70	10	·92	24
		—31 We 17	12	·79	...	...	25
		1 Th 18	13	·88	11	03	26
		2 Fr 19	14	·96	12	13	27
		3 Sa 20	...	...	13	·23	28
		4 Su 21	—A	·03	14	·32	29
		5 Mo 22	1	·07	15	·38	—30
		6 Tu 23	2	·10	16	·42	1
		7 We 24	3	·10	17	·44	2
		8 Th 25	4	·08	18	·44	3
		9 Fr 26	5	·04	19	·43	4
			6	·99			
		10 Sa 27	7	·92	20	·40	5
		11 Su 28	8	·85	21	·35	6
		12 Mo 29	9	·76	22	·29	7
		13 Tu 30	10	·66	23	·23	8
		14 We 31	11	·56	24	·17	9

SOLAR reckoning. Cyclic Sidereal Year, Month and Day.	SOLAR reckoning. Week-Day English Month and Day.		LUNAR reckoning. Tithi Ending Moment.		LUNAR reckoning. Nakshatra Ending Moment.		LUNAR reckoning. Muhammadan Year, Month and Day.
	Nov.						
		15 Th 1	12	·46	25	·10	10
		16 Fr 2	13	·36	26	·03	11
					27	·97	
		17 Sa 3	14	·27	1	·91	12
		18 Su 4	P	·20	2	·87	13
		19 Mo 5	1	·14	3	·86	14
		20 Tu 6	2	·09	4	·85	15
		21 We 7	3	·06	5	·86	16
		22 Th 8	4	·06	6	·89	17
		23 Fr 9	5	·07	7	·95	18
		24 Sa 10	6	11	..	...	19
		25 Su 11	7	·16	8	·03	20
		26 Mo 12	8	·23	9	·12	21
		27 Tu 13	9	·31	10	·22	22
		28 We 14	10	·41	11	·32	23
		29 Th 15	11	·50	12	·43	24
		—30 Fr 16	12	·57	13	·53	25
		1 Sa 17	13	·63	14	·62	26
		2 Su 18	14	·68	15	·69	27
		3 Mo 19	—A	·72	16	·74	28
		4 Tu 20	1	·71	17	·76	—29
		5 We 21	2	·69	18	·77	1
		6 Th 22	3	·65	19	·76	2
		7 Fr 23	4	·60	20	·73	3
		8 Sa 24	5	·54	21	69	4
		9 Su 25	6	46	22	·63	5
		10 Mo 26	7	·38	23	·57	6
		11 Tu 27	8	·28	24	·51	7
		12 We 28	9	·18	25	44	8
			10	08			
		13 Th 29	11	99	26	37	9
		14 Fr 30	12	90	27	·31	10
	Dec.						
		15 Sa 1	13	·82	1	·25	11
		16 Su 2	14	76	2	21	12
		17 Mo 3	P	·72	3	·18	13
		18 Tu 4	1	·70	4	·17	14
		19 We 5	2	69	5	18	15
		20 Th 6	3	·71	6	21	16
		21 Fr 7	4	·75	7	·27	17
		22 Sa 8	5	·80	8	·34	18
		23 Su 9	6	88	9	42	19
		24 Mo 10	7	·97	10	·52	20
		25 Tu 11	..	...	11	·63	21
		26 We 12	8	·06	12	·74	22
		27 Th 13	9	15	13	·84	23
		28 Fr 14	10	·23	14	·93	24
		—29 Sa 15	11	·28	...	...	25
		1 Su 16	12	·32	15	·00	26
		2 Mo 17	13	·36	16	·05	27
		3 Tu 18	14	·35	17	·08	28
		4 We 19	—A	·33	18	·10	29
		5 Th 20	1	29	19	·09	—30
		6 Fr 21	2	·24	20	·06	1
					21	·02	
		7 Sa 22	3	·17	22	·97	2
		8 Su 23	4	·09	23	·91	3
		9 Mo 24	5	·01	24	·85	4
			6	·91			
		10 Tu 25	7	·81	25	·78	6
		11 We 26	8	71	26	·71	6
		12 Th 27	9	·62	27	·65	7
		13 Fr 28	10	·63	1	·59	8
		14 Sa 29	11	·46	2	·54	9
		15 Su 30	12	·40	3	·51	10
		16 Mo 31	13	·36	4	·60	11

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1980. Mesha Sankranti (Commencement of Indian Sidereal Year). Saka 1902. Kaliyuga 5081.
Solar Eclipse. ● (Surya Sid.) April 13·32. (S. Cycle) Raudra.
Lunar Eclipse. ○ (Arya Sid.) April 13·21.

SOLAR reckoning. Cyclic Sidereal Year, Month and Day.	SOLAR reckoning. Week-Day English Month and Day.		LUNAR reckoning. Tithi Ending Moment.		LUNAR reckoning. Nakshatra Ending Moment.		LUNAR reckoning. Muhammadan Year, Month and Day.
	Jan.						
Siddharthi *Dhanus—Margali*	17 Tu	1	Pausha	14 ·34	5 ·50		12
	18 We	2	P ·33		6 ·53		13
	19 Th	3	1 ·36		7 ·57		14
	20 Fr	4	2 ·39		8 ·64		15
	21 Sa	5	3 ·45		9 ·72		16
	22 Su	6	4 ·53		10 ·82		17
	23 Mo	7	5 ·61		11 ·93		18
	24 Tu	8	6 ·70		... ...		19
	25 We	9	7 ·79		12 ·04		20
	26 Th	10	8 ·87		13 ·14		21
	27 Fr	11	9 ·93		14 ·23		22
	28 Sa	12	10 ·98		15 ·31		23
	29 Su	13	... ...		16 ·36		24
	——30 Mo	14	{ 11 ·00		17 ·40		25
			{ 12 ·99				
	1 Tu	15	13 ·98		18 ·42		26
	2 We	16	14 ·94		19 ·42		27
	3 Th	17	—A ·89		20 ·39		28
	4 Fr	18	1 ·81		21 ·35		—29
	5 Sa	19	2 ·73		22 ·31		1
	6 Su	20	3 ·64		23 ·25		2
	7 Mo	21	4 ·54		24 ·18		3
	8 Tu	22	5 ·44		25 ·11		4
	9 We	23	6 ·34		26 ·05 } 27 ·99 }		5
	10 Th	24	7 ·25		1 ·93		6
	11 Fr	25	8 ·17		2 ·88		7
	12 Sa	26	9 ·11		3 ·84		8
	13 Su	27	Sukla 10 ·05		4 ·82		9
	14 Mo	28	{ 11 ·01		5 ·83		10
			{ 12 ·98				
	15 Tu	29	13 ·98		6 ·85		11
	16 We	30	... ...		7 ·88		12
	17 Th	31	14 ·00		8 ·94		13
	Feb.						
	18 Fr	1	Magha P ·04		... ...		14
	19 Sa	2	1 ·10		9 ·02		15
	20 Su	3	2 ·18		10 ·12		16
	21 Mo	4	3 ·27		11 ·23		17
	22 Tu	5	4 ·35		12 ·34		18
	23 We	6	5 ·43		13 ·44		19
	24 Th	7	6 ·51		14 ·53		20
	25 Fr	8	Bahula 7 ·57		15 ·61		21
	26 Sa	9	8 ·62		16 ·68		22
	27 Su	10	9 ·63		17 ·72		23
	28 Mo	11	10 ·63		18 ·74		24
	——29 Tu	12	11 ·62		19 ·74		25
	1 We	13	12 ·57		20 ·72		26
	2 Th	14	13 ·51		21 ·70		27
	3 Fr	15	14 ·44		22 ·65		28
	4 Sa ●	16	—A ·36		23 ·59		29
	5 Su	17	1 ·27		24 ·52		—30
Siddharthi *Kumbha—Masi.*	6 Mo	18	2 ·17		25 ·45		1
	7 Tu	19	{ 3 ·07		26 ·33		2
			{ 4 ·97				
	8 We	20	5 ·87		27 ·32		3
	9 Th	21	Sukla 6 ·79		1 ·26		4
	10 Fr	22	7 ·72		2 ·21		5
	11 Sa	23	8 ·66		3 ·17		6
	12 Su	24	9 ·63		4 ·15		7
	13 Mo	25	10 ·60		5 ·15		8
	14 Tu	26	11 ·60		6 ·16		9
	15 We	27	12 ·63		7 ·20		10
	16 Th	28	13 ·66		8 ·25		11
	17 Fr	29	14 ·72		9 ·32		12
			Phalguna			H. 1400 *Rabi-ul-akhir.*	
	March						
	18 Sa	1	P ·80		10 ·42		13
	19 Su	2	1 ·89		11 ·53		14
	20 Mo	3	2 ·98		12 ·64		15
	21 Tu	4	... ...		13 ·74		16
	22 We	5	3 ·06		14 ·83		17
	23 Th	6	4 ·13		15 ·92		18
	24 Fr	7	5 ·19		16 ·99		19
	25 Sa	8	6 ·23		... ...		20
	26 Su	9	Bahula 7 ·24		17 ·04		21
Siddharthi *Kumbha—Masi.*	27 Mo	10	8 ·24		18 ·06		22
	28 Tu	11	9 ·22		19 ·07		23
	29 We	12	10 ·17		20 ·03		24
	30 Th	13	11 ·11		21 ·03 } 22 ·98 }		25
	——31 Fr	14	{ 12 ·04		23 ·92		26
			{ 13 ·96				
	1 Sa	15	14 ·87		24 ·86		27
	2 Su	16	—A ·77		25 ·80		28
	3 Mo	17	1 ·67		26 ·73		—29
	4 Tu	18	2 ·57		27 ·66		1
	5 We	19	3 ·47		1 ·60		2
	6 Th	20	4 ·39		2 ·54		3
	7 Fr	21	Sukla 5 ·31		3 ·50		4
	8 Sa	22	6 ·25		4 ·48		5
	9 Su	23	7 ·22		5 ·47		6
	10 Mo	24	8 ·19		6 ·48		7
	11 Tu	25	9 ·19		7 ·51		8
	12 We	26	10 ·21		8 ·56		9
	13 Th	27	11 ·25		9 ·64		10
	14 Fr	28	12 ·31		10 ·73		11
	15 Sa	29	13 ·39		11 ·82		12
	16 Su	30	14 ·47		12 ·93		13
	17 Mo	31	Chaitra P ·55		... ...		14
						H. 1400 *Rabi-ul-akhir*	
	April						
	18 Tu	1	1 ·63		13 ·04		15
	19 We	2	2 ·70		14 ·14		16
	20 Th	3	3 ·76		15 ·23		17
	21 Fr	4	4 ·80		16 ·30		18
	22 Sa	5	5 ·82		17 ·35		19
	23 Su	6	Bahula 6 ·81		18 ·38		20
	24 Mo	7	7 ·78		19 ·40		21
	25 Tu	8	8 ·73		20 ·39		22
	26 We	9	9 ·67		21 ·36		23
	27 Th	10	10 ·60		22 ·32		24
	28 Fr	11	11 ·52		23 ·26		25
	——29 Sa	12	12 ·42		24 ·20		26
	1 Su	13	13 ·32		25 ·14		27
	2 Mo	14	14 ·22		26 ·07		28
	3 Tu	15	—A ·12		27 ·00 } 1 ·93 }		29
	4 We	16	{ 1 ·02		2 ·88		—30
			{ 2 ·94				
Raudra *Mesha—Chaitra.*	5 Th	17	3 ·87		3 ·84		1
	6 Fr	18	4 ·81		4 ·81		2
	7 Sa	19	5 ·76		5 ·79		3
	8 Su	20	6 ·74		6 ·80		4
	9 Mo	21	Sukla 7 ·73		7 ·82		5
	10 Tu	22	8 ·75		8 ·88		6
	11 We	23	9 ·79		9 ·95		7
	12 Th	24	10 ·84		... ...		8
	13 Fr	25	Vaisakha 11 ·92		10 ·03		9
	14 Sa	26	... ...		11 ·12		10
	15 Su	27	12 ·01		12 ·23		11
	16 Mo	28	13 ·09		13 ·34		12
	17 Tu	29	14 ·16		14 ·45		13
	18 We	30	P ·23		15 ·54		14
						H. 1400 *Jumadal-akhir*	
	May						
	19 Th	1	1 ·29		16 ·61		15
	20 Fr	2	2 ·33		17 ·66		16
	21 Sa	3	3 ·35		18 ·70		17
	22 Su	4	4 ·33		19 ·72		18
	23 Mo	5	5 ·31		20 ·71		19
	24 Tu	6	6 ·26		21 ·69		20
	25 We	7	7 ·20		22 ·65		21
	26 Th	8	8 ·13		23 ·60		22
	27 Fr	9	{ 9 ·04		24 ·55		23
			{ 10 ·95				
	28 Sa	10	Bahula 11 ·85		25 ·48		24
	29 Su	11	12 ·75		26 ·41		25
	30 Mo	12	13 ·65		27 ·31		26
	—31 Tu	13	14 ·55		1 ·28		27
	1 We	14	—A ·46		2 ·22		28
	2 Th	15	1 ·38		3 ·17		—29
	3 Fr	16	2 ·28		4 ·14		1
	4 Sa	17	3 ·29		5 ·12		2
	5 Su	18	Sukla 4 ·26		6 ·12		3
	6 Mo	19	5 ·24		7 ·15		4
	7 Tu	20	6 ·26		8 ·19		5
	8 We	21	7 ·30		9 ·25		6
	9 Th	22	8 ·35		10 ·33		7
	10 Fr	23	9 ·42		11 ·42		8
	11 Sa	24	10 ·50		12 ·53		9
	12 Su	25	11 ·59		13 ·64		10
	13 Mo	26	12 ·67		14 ·75		11
	14 Tu	27	13 ·74		15 ·84		12
	15 We	28	14 ·80		16 ·92		13
	16 Th	29	P ·83		17 ·98		14
	17 Fr	30	1 ·84		... ...		15
	18 Sa	31	2 ·83		18 ·02		16
						H. 1400 *Jumadal-akhir.*	
	June						
	19 Su	1	3 ·82		19 ·04		17
	20 Mo	2	4 ·77		20 ·04		18
	21 Tu	3	5 ·71		21 ·02 } 22 ·98 }		19
	22 We	4	6 ·63		23 ·94		20
	23 Th	5	Bahula 7 ·54		24 ·88		21
	24 Fr	6	8 ·44		25 ·82		22
	25 Sa	7	9 ·34		26 ·75		23
	26 Su	8	10 ·24		27 ·68		24
	27 Mo	9	11 ·14		1 ·62		25
	28 Tu	10	{ 12 ·04		2 ·56		26
			{ 13 ·95				
	29 We	11	14 ·88		3 ·50		27
	30 Th	12	—A ·81		4 ·47		28
	31 Fr	13	1 ·76		5 ·45		29
	—32 Sa	14	2 ·74		6 ·45		—30
	1 Su	15	3 ·73		7 ·46		1
	2 Mo	16	4 ·74		8 ·50		2
	3 Tu	17	5 ·78		9 ·56		3
	4 We	18	6 ·84		10 ·63		4
	5 Th	19	Sukla 7 ·90		11 ·72		5
	6 Fr	20	8 ·98		12 ·83		6
	7 Sa	21	... ...		13 ·94		7
	8 Su	22	9 ·06		... ...		8
	9 Mo	23	10 ·14		14 ·01		9
	10 Tu	24	11 ·21		15 ·14		10
	11 We	25	12 ·27		16 ·23		11
	12 Th	26	13 ·30		17 ·30		12
	13 Fr	27	14 ·32		18 ·34		13
	14 Sa	28	P ·32		19 ·36		14
	15 Su	29	1 ·30		20 ·36		15
	16 Mo	30	2 ·25		21 ·35		16
Raudra *Mithuna—Ani.*						H. 1400 *Jumadal-akhir*	
						H. 1400 *Shaban.*	
						H. 1400 *Rajab.*	

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1980. A.—Amavasya. P.—Paurnami. Kollam 1156, Commences { N. Malabar—Sept. S. Malabar—Aug. Hijra 1401, Commences, Nov. 9. Vikrama 2037. Bengal San 1386. (N. Cycle) Srimukha.

SOLAR reckoning			LUNAR reckoning					SOLAR reckoning			LUNAR reckoning					SOLAR reckoning			LUNAR reckoning				
Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day		Tithi Ending Moment		Nakshatra Ending Moment		Muhammadan Year, Month and Day	Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day		Tithi Ending Moment		Nakshatra Ending Moment		Muhammadan Year, Month and Day	Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day		Tithi Ending Moment		Nakshatra Ending Moment		Muhammadan Year, Month and Day
	July								**Sep.**								**Nov.**						
17	Tu	1	3	19	22	33	17	16	Mo	1	7	44	3	51	20	16	Sa	1	9	37	9	11	22
18	We	2	4	11	23	28	18	17	Tu	2	8	36	4	47	21	17	Su	2	10	41	10	17	23
19	Th	3	5	02	24	22	19	18	We	3	9	30	5	43	22	18	Mo	3	11	47	11	25	24
			6	02				19	Th	4	10	24	6	42	23	19	Tu	4	12	54	12	34	25
20	Fr	4	7	82	25	15	20	20	Fr	5	11	21	7	42	24	20	We	5	13	62	13	44	26
21	Sa	5	8	72	26	08	21	21	Sa	6	12	21	8	44	25	21	Th	6	14	71	14	55	27
					27	01		22	Su	7	13	22	9	49	26	22	Fr	7	A	80	15	65	28
22	Su	6	9	62	1	95	22	23	Mo	8	14	25	10	55	27	23	Sa	8	1	87	16	75	29
23	Mo	7	10	52	2	89	23	24	Tu	9	A	31	11	63	28	24	Su	9	2	93	17	83	1
24	Tu	8	11	43	3	84	24	25	We	10	1	37	12	73	29	25	Mo	10	3	97	18	90	2
25	We	9	12	35	4	80	25	26	Th	11	2	45	13	84	1	26	Tu	11	..	..	19	96	3
26	Th	10	13	29	5	78	26	27	Fr	12	3	54	14	95	2				4	00			
27	Fr	11	14	25	6	77	27	28	Sa	13	4	62	..	..	3	27	We	12	5	99	20	98	4
28	Sa	12	A	22	7	78	28	29	Su	14	5	70	15	05	4	28	Th	13	6	98	21	99	5
29	Su	13	1	21	8	81	29	30	Mo	15	6	77	16	14	5	29	Fr	14	7	95	22	97	6
30	Mo	14	2	22	9	86	1	31	Tu	16	7	80	17	22	6	30	Sa	15	8	90	23	95	7
31	Tu	15	3	25	10	93	2	1	We	17	8	82	18	28	7	1	Su	16	9	83	24	91	8
1	We	16	4	31	..	..	3	2	Th	18	9	82	19	33	8	2	Mo	17	10	75	25	85	9
2	Th	17	5	37	11	03	4	3	Fr	19	10	81	20	34	9	3	Tu	18	11	66	26	79	10
3	Fr	18	6	45	12	13	5	4	Sa	20	11	77	21	34	10	4	We	19	12	56	27	73	11
4	Sa	19	7	53	13	24	6	5	Su	21	12	71	22	32	11	5	Th	20	13	46	1	66	12
5	Su	20	8	61	14	31	7	6	Mo	22	13	64	23	28	12	6	Fr	21	14	36	2	59	13
6	Mo	21	9	68	15	44	8	7	Tu	23	14	56	24	23	13	7	Sa	22	P	27	3	52	14
7	Tu	22	10	74	16	54	9	8	We	24	P	47	25	18	14	8	Su	23	1	18	4	46	15
8	We	23	11	78	17	61	10	9	Th	25	1	87	26	11	15	9	Mo	24	2	11	5	42	16
9	Th	24	12	80	18	65	11						27	04		10	Tu	25	3	05	6	40	17
10	Fr	25	13	80	19	68	12	**Bhadrapada**					1	97					4	01			
11	Sa	26	14	78	20	69	13	10	Fr	26	2	27	2	91	16	11	We	26	5	98	7	39	18
12	Su	27	P	73	21	69	14	11	Sa	27	3	17	2	91	17				6	97	8	40	19
13	Mo	28	1	67	22	66	15				4	07				12	Th	27					H. 1401 *Muharram.*
14	Tu	29	2	60	23	61	16	12	Su	28	5	98	3	85	18	13	Fr	28	..	..	9	43	20
15	We	30	3	51	24	55	17				6	90	4	80	19	14	Sa	29	7	00	10	48	21
16	Th	31	4	42	25	49	H. 1400 *Ramzan.* 18	13	Mo	29	7	84	5	76	20	15	Su	30	8	04	11	55	22
	Aug.							14	Tu	30							**Dec.**						
17	Fr	1	5	32	26	43	19		**Oct.**							16	Mo	1	9	03	12	64	23
18	Sa	2	6	22	27	36	20	15	We	1	8	79	6	74	21	17	Tu	2	10	16	13	74	24
19	Su	3	7	12	1	29	21	16	Th	2	9	77	7	74	22	18	We	3	11	25	14	84	25
			8	02				17	Fr	3	10	76	8	76	23	19	Th	4	12	31	15	95	26
20	Mo	4	9	93	2	23	22	18	Sa	4	11	77	9	80	24	20	Fr	5	13	43	..	..	27
21	Tu	5	10	85	3	17	23	19	Su	5	12	81	10	86	25	21	Sa	6	14	51	16	05	28
22	We	6	11	77	4	13	24	20	Mo	6	13	86	11	94	26	22	Su	7	A	57	17	14	29
23	Th	7	12	73	5	11	25	21	Tu	7	14	93	..	..	27	23	Mo	8	1	61	18	22	30
24	Fr	8	13	70	6	09	26	22	We	8	..	..	12	03	28	24	Tu	9	2	63	19	27	1
25	Sa	9	14	69	7	10	27	23	Th	9	A	01	13	14	29	25	We	10	3	64	20	30	2
26	Su	10	A	70	8	12	28	24	Fr	10	1	10	14	25	30	26	Th	11	4	62	21	31	3
27	Mo	11	1	73	9	17	29	25	Sa	11	2	19	15	35	1	27	Fr	12	5	58	22	31	4
28	Tu	12	2	78	10	24	30	26	Su	12	3	27	16	45	2	28	Sa	13	6	52	23	28	5
29	We	13	3	85	11	33	1	27	Mo	13	4	33	17	53	3	29	Su	14	7	45	24	24	6
30	Th	14	4	94	12	43	2	28	Tu	14	5	37	18	60	4	30	Mo	15	8	37	25	19	7
31	Fr	15	..	..	13	54	3	29	We	15	6	40	19	64	5	1	Tu	16	9	28	26	13	8
32	Sa	16	5	02	14	65	4	30	Th	16	7	39	20	66	6						27	05	
1	Su	17	6	10	15	75	5	1	Fr	17	8	38	21	66	7	2	We	17	10	19	1	99	9
2	Mo	18	7	17	16	84	6	2	Sa	18	9	34	22	65	8				11	09			
3	Tu	19	8	23	17	91	7	3	Su	19	10	29	23	61	9	3	Th	18	12	99	2	92	10
4	We	20	9	27	18	97	8	4	Mo	20	11	22	24	57	10								H. 1401 *Safar.*
5	Th	21	10	30	..	..	9	5	Tu	21	12	13	25	51	11	4	Fr	19	13	90	3	86	11
6	Fr	22	11	29	19	00	10				13	04				5	Sa	20	14	81	4	80	12
7	Sa	23	12	27	20	02	11	6	We	22	14	94	26	45	12	6	Su	21	P	74	5	76	13
					21	01		7	Th	23	P	84	27	38	13	7	Mo	22	1	69	6	73	14
8	Su	24	13	23	22	99	12	8	Fr	24	1	74	1	31	14	8	Tu	23	2	65	7	72	15
9	Mo	25	14	18	23	95	13	9	Sa	25	2	65	2	25	15	9	We	24	3	62	8	72	16
10	Tu	26	P	11	24	89	14	10	Su	26	3	57	3	19	16	10	Th	25	4	63	9	74	17
			1	02				11	Mo	27	4	50	4	13	17	11	Fr	26	5	65	10	79	18
11	We	27	2	92	25	83	15	12	Tu	28	5	43	5	09	18	12	Sa	27	6	69	11	86	19
			3	82				13	We	29	6	38	6	07	19	13	Su	28	7	75	12	94	20
12	Th	28	4	72	26	77	16	14	Th	30	7	36	7	07	20	14	Mo	29	8	82	..	..	21
13	Fr	29	5	62	27	70	17	15	Fr	31	8	35	8	08	21	15	Tu	30	9	90	13	04	22
14	Sa	30	6	52	1	63	18									16	We	31	10	99	14	14	23
15	Su	31			2	56	19																

Raudra. *Karkata—Adi.* — Ashadha. *Sukla.* — Bahula. — Shravana. *Sukla.* — Bahula. — Raudra. *Simha—Avasi.* — Bahula. — Asvina. *Sukla.* — Bahula. — Raudra. *Tula—Aypasi.* — Bahula. — Margasira. *Sukla.* — Bahula. — Raudra. *Dhanus—Margali.* — Bahula. — Raudra. *Kanya—Puratasi.* — Sravana. *Bahula.* — Bhadrapada. *Sukla.* — Bahula. — Asvina. *Sukla.* — Bahula. — Raudra. *Vrischika—Kartigai.* — Bahula. — Kartika. *Sukla.* — Bahula. — Raudra. *Makara—Tai.* — Bahula. — Pausa. *Sukla.* — Bahula. — Raudra. *Mithuna—Ani.* — Nija. — Bahula. — Sravana. *Sukla.* — Bahula. — Raudra. *Simha—Avani.* — Bahula. — Asvina. *Sukla.* — Bahula. — Raudra. *Tula—Aypasi.* — Bahula. — Margasira. *Sukla.* — Bahula. — Raudra. *Dhanus—Margali.* — Bahula. — Raudra. *Kanya—Puratasi.* — Sravana. *Bahula.* — Bhadrapada. *Sukla.* — Bahula. — Asvina. *Sukla.* — Bahula. — Raudra. *Vrischika—Kartigai.* — Bahula. — Kartika. *Sukla.* — Bahula. — Raudra. *Makara—Tai.* — Bahula. — Pausa. *Sukla.* — Bahula.

H. 1400 *Shaban.* — H. 1400 *Shawwal.* — H. 1400 *Zi-l-kada.* — H. 1400 *Zi-l-hijja.* — H. 1401 *Muharram.* — H. 1401 *Safar.*

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1981. Mesha Sankranti (Commencement of Indian Sidereal Year). Saka 1903. Kaliyuga 5082.
Solar Eclipse. ● (Surya Sid.) April 13·58. (S. Cycle) Durmati.
Lunar Eclipse. ○ (Arya Sid.) April 13·47.

SOLAR reckoning			LUNAR reckoning				SOLAR reckoning			LUNAR reckoning				SOLAR reckoning			LUNAR reckoning		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.	Nakshatra Ending Moment		Muhammadan Year, Month and Day.	Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day.		Tithi Ending Moment.	Nakshatra Ending Moment		Muhammadan Year, Month and Day.	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.	Nakshatra Ending Moment	Muhammadan Year, Month and Day.
Jan.							**March**							**May**					
Raudra *Dhanus—Margah.*	17	Th	1	...	15	25	24	Raudra *Kumbha—Masi.*	18	Su	1	10 53	19 21	24	*R. akhir.*	19	Fr	1	12 44	26 ·82	26
	18	Fr	2	11 ·08	16	36	25		19	Mo	2	11 54	20 26	25		20	Sa	2	13 35	27 76	27
	19	Sa	3	12 ·16	17	45	26		20	Tu	3	12 53	21 28	26		21	Su	3	14 ·25	1 70	28
	20	Su	4	Marg. 13 ·22	18	53	27		21	We	4	Bah. 13 52	22 29	27		22	Mo	4	—A ·15	2 ·68	—29
	21	Mo	5	Bah. 14 ·26	19	58	28		22	Th	5	14 47	23 ·27	28		23	Tu	5	1 05	3 ·56	1
	22	Tu	6	—A ·28	20	62	—29		23	Fr	6	—A 41	24 24	—29					2 95		
	23	We	7	1 ·28	21	64	1		24	Sa	7	1 34	25 20	1		24	We	6	3 ·85	4 ·49	2
	24	Th	8	2 ·27	22	64	2		25	Su	8	2 26	26 15	2		25	Th	7	4 ·76	5 ·48	3
	25	Fr	9	3 ·23	23	61	3		26	Mo	9	3 16	27 08	3		26	Fr	8	5 69	6 ·39	4
	26	Sa	10	4 ·18	24	57	4		27	Tu	10	4 06	1 01	4		27	Sa	9	6 63	7 ·36	5
	27	Su	11	5 ·11	25	52	5					5 ·96	2 94			28	Su	10	7 59	8 ·34	6
	28	Mo	12	6 ·02	26	47	6		28	We	11	6 86	3 88	5		29	Mo	11	8 ·57	9 ·31	7
				7 ·92					29	Th	12	7 77	4 82	6		30	Tu	12	9 57	10 ·36	8
	—29	Tu	13	Sukla 8 ·82	27	40	7		—30	Fr	13	Sukla 8 68	5 76	7		—31	We	13	10 59	11 ·41	9
	1	We	14	9 72	1	33	8		1	Sa	14	9 60	6 72	8		1	Th	14	11 ·32	12 ·47	10
	2	Th	15	10 ·63	2	26	9		2	Su	15	10 54	7 ·69	9		2	Fr	15	12 ·68	13 ·55	11
	3	Fr	16	11 54	3	20	10		3	Mo	16	11 50	8 ·69	10		3	Sa	16	13 ·75	14 ·64	12
	4	Sa	17	12 46	4	14	11		4	Tu	17	12 49	9 ·70	11		4	Su	17	14 82	15 75	13
	5	Su	18	Pausha 13 ·39	5	10	12		5	We	18	13 49	10 ·73	12		5	Mo	18	P 92	16 ·86	14
	6	Mo	19	14 ·33	6	06	13		6	Th	19	14 52	11 ·78	13		6	Tu	19	... ...	17 ·97	15
	7	Tu	20	P 29	7	01	14		7	Fr	20	Phalguna P ·56	12 ·85	14		7	We	20	1 00	... ...	16
	8	We	21	1 ·26	8	04	15		8	Sa	21	1 ·62	13 95	15		8	Th	21	2 ·07	18 ·06	17
	9	Th	22	2 ·27	9	06	16		9	Su	22	2 ·70	... ...	16		9	Fr	22	3 13	19 ·14	18
	10	Fr	23	3 29	10	10	17		10	Mo	23	3 78	14 05	17		10	Sa	23	4 ·17	20 ·20	19
	11	Sa	24	4 34	11	16	18		11	Tu	24	4 87	15 15	18		11	Su	24	5 17	21 ·23	20
	12	Su	25	5 40	12	24	19		12	We	25	5 95	16 ·26	19		12	Mo	25	6 16	22 26	21
	13	Mo	26	6 ·48	13	34	20		13	Th	26	... ...	17 ·36	20		13	Tu	26	7 ·14	23 ·26	22
	14	Tu	27	7 ·56	14	45	21		14	Fr	27	6 ·02	18 ·45	21		14	We	27	8 ·09	24 ·24	23
	15	We	28	8 ·64	15	56	22		15	Sa	28	Bahula 7 07	19 52	22					9 02		
	16	Th	29	9 ·73	16	66	23		16	Su	29	8 11	20 ·57	23		15	Th	28	10 ·94	25 20	24
	17	Fr	30	10 ·81	17	75	24		17	Mo	30	9 12	21 60	24		16	Fr	29	11 ·85	26 ·15	25
	18	Sa	31	11 ·87	18	83	25		18	Tu	31	10 11	22 61	25		17	Sa	30	12 75	27 ·10	23
																				1 03	
																18	Su	31	13 65	2 ·96	27
Feb.							**April**							**June**					
	19	Su	1	12 ·90	19	89	26		19	We	1	11 09	23 60	26		19	Mo	1	14 ·55	3 ·89	28
	20	Mo	2	13 98	20	94	27					12 04				20	Tu	2	—A ·15	4 83	29
	21	Tu	3	14 ·92	21	96	28		20	Th	2	13 98	24 58	27		21	We	3	1 ·35	5 ·77	—30
	22	We	4	—A ·90	22	96	29		21	Fr	3	14 91	25 ·54	28		22	Th	4	2 27	6 ·72	1
	23	Th	5	1 85	23	94	—30		22	Sa	4	—A ·82	26 48	29		23	Fr	5	3 ·20	7 ·69	2
	24	Fr	6	2 ·80	24	91	1		23	Su	6	1 ·72	27 ·42	—30		24	Sa	6	4 ·13	8 ·66	3
	25	Sa	7	3 ·73	25	87	2		24	Mo	6	2 62	1 36	1		25	Su	7	6 09	9 ·66	4
	26	Su	8	4 64	26	81	3		25	Tu	7	3 52	2 29	2		26	Mo	8	6 06	10 ·68	5
	27	Mo	9	5 55	27	74	4		26	We	8	4 ·42	3 22	3		27	Tu	9	7 06	11 ·72	6
	28	Tu	10	6 45	1	67	5		27	Th	9	5 ·33	4 ·15	4		28	We	10	8 ·07	12 ·78	7
	—29	We	11	7 36	2	60	6		28	Fr	10	6 24	5 ·10	5		29	Th	11	9 11	13 ·85	8
	1	Th	12	8 ·26	3	54	7		29	Sa	11	Sukla 7 ·17	6 06	6		30	Fr	12	10 ·16	14 ·94	9
	2	Fr	13	9 16	4	48	8		—30	Su	12	8 11	7 03	7		31	Sa	13	11 23	... ...	10
	3	Sa	14	10 ·08	5	43	9		1	Mo	13	9 07	8 01	8		—92	Su	14	12 81	15 ·05	11
				11 ·01					2	Tu	14	10 05	9 02	9		1	Mo	15	13 39	16 ·16	12
	4	Su	15	12 ·96	6	39	10		3	We	15	11 04	10 ·04	10		2	Tu	16	14 ·48	17 ·27	13
Raudra *Kumbha—Mast.*	5	Mo	16	Magha 13 ·92	7	37	11	Durmati *Mesha—Chitirai.*	4	Th	16	12 07	11 ·09	11		3	We	17	P 55	18 ·36	14
	6	Tu	17	14 ·90	8	86	12		5	Fr	17	Chaitra 13 ·11	12 16	12		4	Th	18	1 ·60	19 ·44	15
	7	We	18	P 89	9	38	13		6	Sa	18	14 17	13 25	13		5	Fr	19	2 64	20 ·61	16
	8	Th	19	1 91	10	42	14		7	Su	19	P ·25	14 ·35	14		6	Sa	20	Jyeshtha 3 66	21 ·56	17
	9	Fr	20	2 96	11	47	15		8	Mo	20	1 ·34	15 45	15		7	Su	21	4 ·64	22 ·58	18
	10	Sa	21	... ...	12	55	16		9	Tu	21	2 41	16 ·56	16		8	Mo	22	5 ·62	23 ·58	19
	11	Su	22	3 ·02	13	64	17		10	We	22	3 48	17 66	17		9	Tu	23	6 ·58	24 ·57	20
	12	Mo	23	4 ·10	14	74	18		11	Th	23	4 ·55	18 76	18		10	We	24	Bahula 7 51	25 ·54	21
	13	Tu	24	5 ·19	15	85	19		12	Fr	24	5 61	19 88	19		11	Th	25	8 43	26 ·50	22
	14	We	25	6 ·27	16	96	20		13	Sa	25	6 65	20 88	20		12	Fr	26	9 34	27 ·44	23
	15	Th	26	7 ·35	...	...	21		14	Su	26	7 ·66	21 92	21		13	Sa	27	10 ·24	1 ·37	24
	16	Fr	27	8 43	17	06	22		15	Mo	27	Bahula 8 66	22 93	22		14	Su	28	11 ·14	2 ·30	26
	17	Sa	28	9 ·49	18	·14	23		16	Tu	28	9 ·63	23 93	23					12 04		
									17	We	29	10 ·57	24 91	24		15	Mo	29	13 ·94	3 ·23	26
									18	Th	30	11 ·51	25 ·87	25		16	Tu	30	14 ·84	4 17	27

H. 1401 *Rabi-ul-awwal.* | H. 1401 *Rabi-ul-akhir.* | H. 1401 *Jumadal-awwal.* | H. 1401 *Jumadal-akhir.* | H. 1401 *Rajab.* | H. 1401 *Shaban.*

Naksh:—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

LIBRARY

A. D. 1981.
A.—Amavasya. Kollam 1157, { N. Malabar—Sept. Hijra 1402, Vikrama 2038.
P.—Paurnami. Commences { S. Malabar—Aug. Commences, Oct. 30. Bengal San 1387.
(N. Cycle) Bhava.

July

Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
		July					
17	We	1	—A	·75	5	11	28
18	Th	2	1	·68	6	06	—29
19	Fr	3	2	·61	7	02	1
					8	99	
20	Sa	4	3	·57	9	·98	2
21	Su	5	4	·55	...	...	3
22	Mo	6	5	·53	10	00	4
23	Tu	7	6	·54	11	03	5
24	We	8	7	·58	12	·08	6
25	Th	9	8	·63	13	·15	7
26	Fr	10	9	·71	14	·24	8
27	Sa	11	10	·79	15	·35	9
28	Su	12	11	·88	16	·46	10
29	Mo	13	12	·95	17	·56	11
30	Tu	14	...	...	18	·66	12
—31	We	15	13	·02	19	·75	13
1	Th	16	14	·08	20	·83	14
2	Fr ○	17	P	·11	21	·87	15
3	Sa	18	1	·13	22	·90	16
4	Su	19	2	·12	23	·91	17
5	Mo	20	3	·10	24	·90	18
6	Tu	21	4	·05	25	·87	19
			5	·98			
7	We	22	6	·91	26	·83	20
8	Th	23	7	·88	27	·78	21
9	Fr	24	8	·73	1	·71	22
10	Sa	25	9	·63	2	·64	23
11	Su	26	10	·53	3	·57	24
12	Mo	27	11	·43	4	·51	25
13	Tu	28	12	·33	5	·45	26
14	We	29	13	·23	6	·39	27
15	Th	30	14	·15	7	·35	28
16	Fr ●	31	—A	·09	8	·32	29

Durmati — Mithuna—Ani. — Sukla — Ashadha — Bahula — H. 1401 Ramzan.

Aug.

Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
		Aug.					
17	Sa	1	1	·05	9	·31	—30
18	Su	2	2	·03	10	·32	1
19	Mo	3	3	·02	11	·34	2
20	Tu	4	4	·02	12	·39	3
21	We	5	5	·06	13	·46	4
22	Th	6	6	·11	14	·55	5
23	Fr	7	7	·18	15	·65	6
24	Sa	8	8	·26	16	·76	7
25	Su	9	9	·35	17	·86	8
26	Mo	10	10	·43	18	·96	9
27	Tu	11	11	·51	...	...	10
28	We	12	12	·56	19	·06	11
29	Th	13	13	·60	20	·13	12
30	Fr	14	14	·62	21	·19	13
31	Sa	15	P	·61	22	·22	14
—32	Su	16	1	·59	23	·23	15
1	Mo	17	2	·55	24	·22	16
2	Tu	18	3	·49	25	·21	17
3	We	19	4	·41	26	·17	18
4	Th	20	5	·33	27	·11	19
5	Fr	21	6	·23	1	·05	20
					2	99	
6	Sa	22	7	·13	3	·92	21
7	Su	23	6	·03	4	·85	22
			9	·93			
8	Mo	24	10	·83	5	·78	23
9	Tu	25	11	·74	6	·73	24
10	We	26	12	·67	7	·68	25
11	Th	27	13	·61	8	·65	26
12	Fr	28	14	·55	9	·64	27
13	Sa	29	—A	·53	10	·64	28
14	Su	30	1	·52	11	·66	—29
15	Mo	31	2	·54	12	·70	1

Durmati — Simha—Avani. — Sukla — Sravana — Bahula — H. 1401 Shawwal.

Sep.

Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
		Sep.					
16	Tu	1	3	·57	13	·77	2
17	We	2	4	·63	14	·85	3
18	Th	3	5	·70	15	·95	4
19	Fr	4	6	·78	...	...	5
20	Sa	5	7	·86	16	·05	6
21	Su	6	8	·94	17	·16	7
22	Mo	7	...	...	18	·27	8
23	Tu	8	9	·01	19	·37	9
24	We	9	10	·07	20	·44	10
25	Th	10	11	·12	21	·50	11
26	Fr	11	12	·14	22	·54	12
27	Sa	12	13	·14	23	·55	13
28	Su	13	14	·11	24	·56	14
29	Mo	14	P	·07	25	·54	15
30	Tu	15	1	·01	26	·50	16
			2	·94			
—31	We	16	3	·86	27	·45	17
1	Th	17	4	·76	1	·39	18
2	Fr	18	5	·66	2	·33	19
3	Sa	19	6	·56	3	·26	20
4	Su	20	7	·46	4	·19	21
5	Mo	21	8	·36	5	·12	22
6	Tu	22	9	·27	6	·05	23
					7	·02	
7	We	23	10	·20	8	·98	24
8	Th	24	11	·14	9	·96	25
9	Fr	25	12	·09	10	·96	26
10	Sa	26	13	·07	11	·98	27
11	Su	27	14	·07	...	...	28
12	Mo	28	—A	·08	12	·02	29
13	Tu	29	1	·11	13	·08	—30
14	We	30	2	·17	14	·16	1

Durmati — Kanya—Purattasi. — Bahula — Bhadrapada — Sukla — H. 1401 Zi-l-hajja.

Oct.

Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
		Oct.					
15	Th	1	3	·24	15	·25	2
16	Fr	2	4	·33	16	·35	3
17	Sa	3	5	·41	17	·46	4
18	Su	4	6	·49	18	·57	5
19	Mo	5	7	·56	19	·67	6
20	Tu	6	8	·62	20	·75	7
21	We	7	9	·67	21	·81	8
22	Th	8	10	·69	22	·85	9
23	Fr	9	11	·70	23	·88	10
24	Sa	10	12	·68	24	·88	11
25	Su	11	13	·64	25	·86	12
26	Mo	12	14	·58	26	·83	13
27	Tu	13	P	·50	27	·78	14
28	We	14	1	·42	1	·73	15
29	Th	15	2	·33	2	·67	16
—30	Fr	16	3	·23	3	·60	17
1	Sa	17	4	·13	4	·53	18
2	Su	18	5	·03	5	·47	19
			6	·93			
3	Mo	19	7	·85	6	·41	20
4	Tu	20	8	·78	7	·35	21
5	We	21	9	·72	8	·31	22
6	Th	22	10	·67	9	·29	23
7	Fr	23	11	·65	10	·28	24
8	Sa	24	12	·65	11	·29	25
9	Su	25	13	·66	12	·33	26
10	Mo	26	14	·70	13	·39	27
11	Tu	27	—A	·76	14	·46	28
12	We	28	1	·84	15	·55	29
13	Th	29	2	·92	16	·65	—30
14	Fr	30	...	...	17	·76	1
15	Sa	31	3	·01	18	·87	2

Durmati — Tula—Aippasi. — Sukla — Asvina — Bahula — H. 1401 Zi-l-hajja.

Nov.

Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
		Nov.					
16	Su	1	4	·09	19	·97	3
17	Mo	2	5	·16	...	...	4
18	Tu	3	6	·22	20	·05	5
19	We	4	7	·27	21	·12	6
20	Th	5	8	·30	22	·18	7
21	Fr	6	9	·29	23	·21	8
22	Sa	7	10	·26	24	·21	9
23	Su	8	11	·23	25	·19	10
24	Mo	9	12	·18	26	·16	11
25	Tu	10	13	·11	27	·13	12
			14	·03			
26	We	11	P	·94	1	·07	13
					2	·01	
27	Th	12	1	·84	3	·94	14
28	Fr	13	2	·74	4	·87	15
29	Sa	14	3	·64	5	·80	16
—30	Su	15	4	·54	6	·71	17
1	Mo	16	5	·46	7	·69	18
2	Tu	17	6	·39	8	·65	19
3	We	18	7	·33	9	·62	20
4	Th	19	8	·28	10	·60	21
5	Fr	20	9	·26	11	·62	22
6	Sa	21	10	·27	12	·65	23
7	Su	22	11	·29	13	·70	24
8	Mo	23	12	·32	14	·76	25
9	Tu	24	13	·38	15	·85	26
10	We	25	14	·46	16	·95	27
11	Th	26	—A	·55	...	...	28
12	Fr	27	1	·64	17	·06	29
13	Sa	28	2	·72	18	·17	—30
14	Su	29	3	·79	19	·27	1
15	Mo	30	4	·86	20	·36	2

Durmati — Vrischika—Kartigai. — Sukla — Karttika — Bahula — H. 1402 Muharram.

Dec.

Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
		Dec.					
16	Tu	1	5	·90	21	·44	3
17	We	2	6	·92	22	·49	4
18	Th	3	7	·91	23	·52	5
19	Fr	4	8	·90	24	·53	6
20	Sa	5	9	·86	25	·52	7
21	Su	6	10	·80	26	·50	8
22	Mo	7	11	·73	27	·46	9
23	Tu	8	12	·65	1	·41	10
24	We	9	13	·56	2	·34	11
25	Th	10	14	·46	3	·27	12
26	Fr	11	P	·36	4	·20	13
27	Sa	12	1	·26	5	·14	14
28	Su	13	2	·17	6	·08	15
					7	·02	
29	Mo	14	3	·09	8	·97	16
—30	Tu	15	4	·02	9	·91	17
			5	·95			
1	We	16	6	·92	10	·93	18
2	Th	17	7	·91	11	·94	19
3	Fr	18	8	·90	12	·96	20
4	Sa	19	9	·93	...	...	21
5	Su	20	10	·97	13	·00	22
6	Mo	21	...	...	14	·07	23
7	Tu	22	11	·03	15	·16	24
8	We	23	12	·11	16	·26	25
9	Th	24	13	·20	17	·36	26
10	Fr	25	14	·29	18	·47	27
11	Sa	26	—A	·37	19	·57	28
12	Su	27	1	·45	20	·67	—29
13	Mo	28	2	·51	21	·75	1
14	Tu	29	3	·54	22	·80	2
15	We	30	4	·57	23	·84	3
16	Th	31	5	·56	24	·85	4

Durmati — Dhanus—Margali — Sukla — Margasira — Bahula — H. 1402 Safar.

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1982.
Solar Eclipse. ●
Lunar Eclipse. ○

Mesha Sankranti (Commencement of Indian Sidereal Year).
(Surya Sid.) April 13·84.
(Arya Sid.) April 13·73.

Saka 1904.
(S. Cycle) Dundubhi.

Kaliyuga 5083.

SOLAR reckoning			LUNAR reckoning					SOLAR reckoning			LUNAR reckoning					SOLAR reckoning			LUNAR reckoning				
Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day.		Tithi Ending Moment		Nakshatra Ending Moment		Muhammadan Year, Month and Day	Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day.		Tithi Ending Moment		Nakshatra Ending Moment		Muhammadan Year, Month and Day	Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day.		Tithi Ending Moment		Nakshatra Ending Moment		Muhammadan Year, Month and Day
	Jan.								**March**								**May**						
17	Fr	1	6	·51	25	·85	6	17	Mo	1	6	·54	2	36	5	18	Sa	1	8	·08	9	60	7
18	Sa	2	7	·50	26	·83	6	18	Tu	2	7	·44	3	30	6				9	·00			
19	Su	3	8	·45	27	79	7	19	We	3	8	·34	4	28	7	19	Su	2	10	95	10	·57	8
20	Mo	4	9	37	1	74	8	20	Th	4	9	24	5	16	8								
21	Tu	5	10	·29	2	68	9	21	Fr	5	10	·14	6	·09	9	20	Mo	3	11	·31	11	·56	9
22	We	6	11	·20	3	62	10				11	05	7	03		21	Tu	4	12	80	12	·56	10
23	Th	7	12	10	4	55	11	22	Sa	6	12	97	8	·98	10	22	We	5	13	·88	13	58	11
			13	·00												23	Th	6	14	·91	14	62	12
24	Fr	8	14	91	5	48	12	23	Su	7	13	90	9	91	11	24	Fr	7	P	96	15	·68	13
			P	82				24	Mo	8	14	·84	10	91	12	25	Sa	8			16	76	14
25	Sa	○ 9	1	·74	6	41	13	25	Tu	9	P	81	11	90	13	26	Su	9	1	·01	17	86	15
26	Su	10	1	·67	7	36	14	26	We	10	1	·79	12	92	14	27	Mo	10	2	·08	18	97	16
27	Mo	11	2	·67	8	31	15	27	Th	11	2	79	13	95	15	28	Tu	11	3	·16			17
28	Tu	12	3	·61	9	28	16	28	Fr	12	3	82			16	29	We	12	4	·25	19	08	18
29	We	13	4	·56	10	26	17	29	Sa	13	4	86	14	00	17	30	Th	13	5	·33	20	18	19
1	Th	14	5	·55	11	·26	18	1	Su	14	5	92	15	07	18	31	Fr	14	6	·40	21	·28	20
2	Fr	15	6	·55	12	28	19	2	Mo	15			16	·16	19								
3	Sa	16	7	·68	13	·32	20	3	Tu	16	6	00	17	26	20	1	Sa	15	7	45	22	36	21
4	Su	17	8	·62	14	·38	21	4	We	17	7	09	18	37	21	2	Su	16	8	·48	23	42	22
5	Mo	18	9	·69	15	·46	22	5	Th	18	8	18	19	48	22	3	Mo	17	9	·50	24	·45	23
6	Tu	19	10	·76	16	·56	23	6	Fr	19	9	26	20	·58	23	4	Tu	18	10	48	25	·47	24
7	We	20	11	·85	17	66	24	7	Sa	20	10	33	21	66	24	5	We	19	11	45	26	·18	25
8	Th	21	12	94	18	77	25	8	Su	21	11	39	22	73	25	6	Th	20	12	·40	27	46	26
9	Fr	22			19	·88	26	9	Mo	22	12	42	23	·79	26	7	Fr	21	13	34	1	42	27
10	Sa	23	13	·03	20	·97	27	10	Tu	23	13	·42	24	·82	27	8	Sa	22	14	26	2	·37	28
11	Su	24	14	·10			28	11	We	24	14	·41	25	·83	28	9	Su	23	A	·17	3	31	29
12	Mo	25	A	15	21	·05	29	12	Th	25	A	·38	26	82	29				1	07			
13	Tu	26	1	19	22	·11	30	13	Fr	26	1	·34	27	79	30	10	Mo	24	2	97	4	25	30
14	We	27	2	·21	23	·15	1	14	Sa	27	2	·28	1	76	1	11	Tu	25	3	87	5	·18	1
15	Th	28	3	·21	24	·17	2	15	Su	28	3	·21	2	70	2	12	We	26	4	·77	6	11	2
16	Fr	29	4	·18	25	·18	3	16	Mo	29	4	·12	3	64	3						7	·05	
17	Sa	30	5	·14	26	·16	4									13	Th	27	5	·67	8	99	3
18	Su	31	6	08	27	·13	5	17	Tu	30	5	·02	4	57	4								
											6	92				14	Fr	28	6	·58	9	·94	4
								18	We	31	7	82	5	·50	5	15	Sa	29	7	·51	10	91	5
																16	Su	30	8	·46	11	88	6
																17	Mo	31	9	·41	12	·68	7
	Feb.								**April**								**June**						
19	Mo	1	7	·00	1	·08	6	19	Th	1	8	·72	6	44	6	18	Tu	1	10	·39	13	·89	8
			8	·92				20	Fr	2	9	·63	7	·38	7	19	We	2	11	38	11	·93	9
20	Tu	2	9	·83	2	·02	7	21	Sa	3	10	55	8	·32	8	20	Th	3	12	·41			10
					3	96		22	Su	4	11	·48	9	27	9	21	Fr	4	13	·45	15	·00	11
21	We	3	10	·78	4	89	8	23	Mo	5	12	·42	10	24	10	22	Sa	5	14	·51	16	·07	12
22	Th	4	11	·63	5	82	9	24	Tu	6	13	38	11	·22	11	23	Su	6	P	·58	17	·16	13
23	Fr	5	12	53	6	·75	10	25	We	7	14	·36	12	·21	12	24	Mo	7	1	·66	18	26	14
24	Sa	6	13	·41	7	69	11	26	Th	8	P	·33	13	·26	13	25	Tu	8	2	74	19	·37	15
25	Su	7	14	·36	8	65	12	27	Fr	9	1	38	14	31	14	26	We	9	3	·82	20	·18	16
26	Mo	8	P	29	9	61	13	28	Sa	10	2	·42	15	37	15	27	Th	10	4	·89	21	58	17
27	Tu	9	1	·24	10	·58	14	29	Su	11	3	46	16	·46	16	28	Fr	11	5	·93	22	66	18
28	We	10	2	·20	11	·58	15	30	Mo	12	4	·56	17	56	17	29	Sa	12	6	·97	23	·73	19
29	Th	11	3	·18	12	59	16	31	Tu	13	5	65	18	67	18	30	Su	13	7	·98	24	77	20
30	Fr	12	4	·18	13	·63	17	1	We	14	6	73	19	78	19	31	Mo	14	8	96	25	·79	21
1	Sa	13	5	21	14	·69	18	2	Th	15	7	81	20	88	20	1	Tu	15	9	·94	26	80	22
2	Su	14	6	·25	15	·77	19	3	Fr	16	8	88	21	·97	21	2	We	16	10	·90	27	·79	23
3	Mo	15	7	·32	16	·86	20	4	Sa	17	9	94			22	3	Th	17	11	·84	1	·75	24
4	Tu	16	8	·40	17	·96	21	5	Su	18	10	97	22	·05	23	4	Fr	18	12	·76	2	·71	25
5	We	17	9	·49			22	6	Mo	19	11	98	23	10	24	5	Sa	19	13	67	3	65	26
6	Th	18	10	·58	18	07	23	7	Tu	20	12	97	24	·14	25	6	Su	20	14	·57	4	59	27
7	Fr	19	11	66	19	·18	24	8	We	21	13	·94	25	15	26	7	Mo	21	A	·46	5	·52	28
8	Sa	20	12	·72	20	28	25	9	Th	22	14	88	26	·14	27	8	Tu	22	1	·36	6	45	29
9	Su	21	13	78	21	·36	26	10	Fr	23	A	·82	27	13	28	9	We	23	2	·26	7	38	1
10	Mo	22	14	·82	22	·42	27	11	Sa	24	1	·75	1	09	29	10	Th	24	3	16	8	·32	2
11	Tu	23	A	82	23	47	28						2	·04		11	Fr	25	4	·07	9	28	3
12	We	24	1	·83	24	·50	29	12	Su	25	2	·66	3	98	1				5	00			
13	Th	25	2	·80	25	51	1									12	Sa	26	6	·93	10	24	4
14	Fr	26	3	·76	26	·49	2	13	Mo	26	3	·57	4	·92	2								
15	Sa	27	4	·69	27	·46	3	14	Tu	27	4	47	5	·85	3	13	Su	27	7	89	11	21	5
16	Su	28	5	·62	1	·41	4	15	We	28	5	·37	6	78	4	14	Mo	28	8	·87	12	·20	6
								16	Th	29	6	·27	7	·71	5	15	Tu	29	9	·86	13	·21	7
								17	Fr	30	7	17	8	·65	6	16	We	30	10	·88	14	·25	8

Durmati — *Dhanus—Makara*
Durmati — *Makara—Kumbha*
Durmati — *Kumbha—Mina*
Durmati — *Mina—Mesha*
Dundubhi — *Mesha—Vrishabha*
Dundubhi — *Vrishabha—Mithuna*
Dundubhi — *Mithuna—Karka*

Sukla — Bahula — Sukla — Bahula — Sukla — Bahula — Sukla — Bahula

Pausha — Magha — Phal. Sik. — Chaitra — Vaisak. — Jyeshtha — Ashad.

H. 1402 *Rabi-ul-awwal* — *J.-awwal* — *Rabi-ul-akhir* — *Jumadal-awwal* — *Jumadal-akhir* — *Rajab* — *Shaban* — *Ramzan* — *Shawal* — *Zilkad* — *Zilhaj* — *Muharram* — *Safar* — *Rabi-ul-awwal* — *Rabi-ul-akhir* — *Jumadal-awwal* — *Jumadal-akhir* — *Rajab* — *Shaban* — *Ramzan* — *Shawal*

H. 1402 *Rajab* — *Shaban* — *Ramzan* — *Shawal* — *Zilkad* — *Zilhaj* — *Muharram* — *Safar* — *Rabi-ul-awwal* — *Rabi-ul-akhir* — *Jumadal-awwal* — *Jumadal-akhir* — *Rajab* — *Shaban* — *Ramzan* — *Shawal* — *Zilkad* — *Zilhaj* — *Muharram* — *Safar* — *Rabi-ul-awwal* — *Rabi-ul-akhir* — *Jumadal-awwal* — *Jumadal-akhir* — *Rajab* — *Shaban* — *Ramzan*

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1982. Vikrama 2039.
A.—Amavasya. Kollam 1158, { N. Malabar—Sept. Hijra 1403, Bengal San 1388.
P.—Paurnami. Commences { S. Malabar—Aug. Commences, Oct. 19. (N. Cycle) Yuvan.

SOLAR reckoning			LUNAR reckoning.				SOLAR reckoning			LUNAR reckoning.				SOLAR reckoning.			LUNAR reckoning			
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day		Tithi Ending Moment.		Nakshatra Ending Moment.	Muhammadan Year, Month and Day	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day		Tithi Ending Moment.		Nakshatra Ending Moment.	Muhammadan Year, Month and Day	Cyclic Sidereal Year, Month and Day.	Week Day English Month and Day		Tithi Ending Moment.		Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	July							**Sep.**							**Nov.**					
		17	Th	1	*Suk.* 11	92	15 30	9		16	We	1	13	·84	22 58	12		15	Mo	1	P ·52	1 ·41	14
		18	Fr	2	12	98	16 ·37	10		17	Th	2	14	·40	23 66	13		16	Tu	2	1 47	2 38	15
		19	Sa	3	...	...	17 ·46	11		18	Fr	3	P	48	24 72	14		17	We	3	2 39	3 ·84	16
		20	Su	4	13	·05	18 ·56	12		19	Sa	4	1	·46	25 76	15		18	Th	4	3 31	4 ·29	17
		21	Mo	5	14	·13	19 67	13		20	Su	5	2	45	26 77	16		19	Fr	5	4 21	5 23	18
		22	Tu ○	6	P	21	20 ·78	14		21	Mo	6	3	42	27 77	17		20	Sa	6	5 11	6 16	19
		23	We	7	1	29	21 88	15		22	Tu	7	4	38	1 76	18		21	Su	7	6 01	7 09	20
		24	Th	8	2	36	22 97	16		23	We	8	5	32	2 72	19					7 91		
		25	Fr	9	3	41	... ...	17		24	Th	9	6	·25	3 67	20		22	Mo	8	8 63	8 02	21
		26	Sa	10	4	44	23 ·04	18		25	Fr	10	7	16	4 61	21						9 ·96	
		27	Su	11	5	45	24 09	19					8	06				23	Tu	9	9 75	10 91	22
		28	Mo	12	6	45	25 ·12	20		26	Sa	11	9	96	5 55	22		24	We	10	10 68	11 ·86	23
		29	Tu	13	7	42	26 ·13	21					10	86	6 48			25	Th	11	11 61	12 ·83	24
		30	We	14	8	·37	27 12	22		27	Su	12	11	·76	7 41	28		26	Fr	12	12 57	13 ·82	25
		31	Th	15	9	·31	1 09	23		28	Mo	13	12	66	8 34	24		27	Sa	13	13 56	14 ·83	26
		32	Fr	16	10	·23	2 05	24		29	Tu	14	13	58	9 28	25		28	Su	14	14 55	15 ·87	27
							3 00			30	We	15	13	58	9 28	26		29	Mo	15	—A 57	16 92	28
		1	Sa	17	11	·14	4 93	25		31	Th	16	14	51	10 23	27		30	Tu	16	1 61	17 ·99	29
										1	Fr	17	—A	·45	11 19	28							
		2	Su	18	12	04	6 86	26		2	Sa	18	1	·40	12 18	29		1	We	17	2 ·68	... ...	—30
					13	94				3	Su	19	2	38	13 18	—30		2	Th	18	3 76	18 ·07	1
		3	Mo	19	14	·84	6 ·70	27		4	Mo	20	3	97	14 19	1		3	Fr	19	4 85	19 ·17	2
		4	Tu	20	—A	74	7 72	28		5	Tu	21	4	38	15 23	2		4	Sa	20	5 ·93	20 ·28	3
		5	We	21	1	64	8 66	29		6	We	22	5	·42	16 29	3		5	Su	21	... ...	21 ·39	4
		6	Th	22	2	55	9 ·61	—30		7	Th	23	6	47	17 37	4		6	Mo	22	6 01	22 ·49	5
		7	Fr	23	3	47	10 ·57	1		8	Fr	24	7	·55	18 47	5		7	Tu	23	7 ·09	23 ·58	6
		8	Sa	24	4	41	11 ·54	2		9	Sa	25	8	03	19 57	6		8	We	24	8 ·15	24 ·65	7
		9	Su	25	5	·37	12 ·52	3		10	Su	26	9	72	20 68	7		9	Th	25	9 ·19	25 71	8
		10	Mo	26	6	35	13 ·54	4		11	Mo	27	10	80	21 79	8		10	Fr	26	10 ·21	26 71	9
		11	Tu	27	7	84	14 ·57	5		12	Tu	28	11	88	22 89	9		11	Sa	27	11 ·21	27 ·75	10
		12	We	28	8	·36	15 ·61	6		13	We	29	12	94	23 97	10		12	Su	28	12 18	1 74	11
		13	Th	29	9	·39	16 ·68	7		14	Th	30	13	97	... ...	11		13	Mo	29	13 13	2 71	12
		14	Fr	30	10	45	17 76	8										14	Tu	30	14 08	3 67	13
		15	Sa	31	11	52	18 86	9															
	Aug.								**Oct.**								**Dec.**						
		16	Su	1	12	60	19 ·97	10		15	Fr	1	14	99	24 03	12		15	We	1	P ·01	4 ·62	14
		17	Mo	2	13	·68	... ...	11		16	Sa	2	P	99	25 ·07	13					1 ·93		
		18	Tu	3	14	76	20 ·08	12		17	Su	3	1	97	26 ·09	14		16	Th	2	2 ·84	5 ·56	15
		19	We	4	P	83	21 18	13		18	Mo	4	2	93	27 10	15		17	Fr	3	3 74	6 49	16
		20	Th	5	1	69	22 27	14		19	Tu	5	3	87	1 ·08	16		18	Sa	4	4 64	7 ·42	17
		21	Fr	6	2	93	23 31	15		20	We	6	4	80	2 05	17		19	Su	5	5 54	8 ·36	18
		22	Sa	7	3	94	24 40	16							3 00			20	Mo	6	6 45	9 ·30	19
		23	Su	8	4	93	25 ·44	17		21	Th	7	5	·71	4 94	18		21	Tu	7	7 ·37	10 24	20
		24	Mo	9	6	·90	26 ·45	18		22	Fr	8	6	62	5 ·88	19		22	We	8	8 30	11 ·19	21
		25	Tu	10	6	·86	27 44	19		23	Sa	9	7	52	6 ·82	20		23	Th	9	9 ·24	12 ·16	22
		26	We	11	7	81	1 ·42	20		24	Su	10	8	·42	7 ·75	21		24	Fr	10	10 20	13 ·14	23
		27	Th	12	8	74	2 38	21		25	Mo	11	9	32	8 ·66	22		25	Sa	11	11 ·19	14 ·16	24
		28	Fr	13	9	·66	3 ·33	22		26	Tu	12	10	·23	9 62	23		26	Su	12	12 ·19	15 ·18	25
		29	Sa	14	10	55	4 ·27	23		27	We	13	11	·15	10 ·56	24		27	Mo	13	13 ·21	16 ·23	26
		30	Su	15	11	45	5 20	24		28	Th	14	12	08	11 ·53	25		28	Tu	14	14 26	17 ·29	27
		31	Mo	16	12	·35	6 ·13	25					13	02				29	We ●	15	—A ·33	18 ·37	28
		1	Tu	17	13	·25	7 ·07	26		29	Fr	15	14	·97	12 ·61	26		1	Th	16	1 ·41	19 47	—29
							8 ·01						—A	95	13 ·50			2	Fr	17	2 ·50	20 ·68	1
		2	We	18	14	15	9 ·95	27		30	Sa	16	1	94	14 ·51	27		3	Sa	18	3 ·58	21 ·69	2
					A	·06				—31	Su	17	2	96	15 ·54	28		4	Su	19	4 66	22 ·79	3
		3	Th	19	1	98	10 90	28		1	Mo	18	3	00	16 ·60	—29		5	Mo	20	6 73	23 88	4
										2	Tu	19	...	...	17 68	1		6	Tu	21	6 79	24 ·96	5
		4	Fr	20	2	92	11 ·87	—29		3	We	20	3	00	18 77	2		7	We	22	7 83	... ...	6
		6	Sa	21	3	87	12 ·86	1		4	Th	21	4	06	18 ·77	3		8	Th	23	8 ·84	25 ·02	7
		6	Su	22	4	84	13 ·86	2		5	Fr	22	5	13	19 ·87	4		9	Fr	24	9 ·85	26 ·06	8
		7	Mo	23	5	86	14 ·88	3		6	Sa	23	6	·21	20 98	5		10	Sa	25	10 82	27 ·07	9
		8	Tu	24	6	90	15 92	4		7	Su	24	7	31	... ...	6		11	Su	26	11 78	1 ·07	10
		9	We	25	7	94	16 ·98	5		8	Mo	25	8	39	21 ·09	7		12	Mo	27	12 72	2 04	11
		10	Th	26	8	·98	... ...	6		9	Tu	26	9	46	22 ·19	8						3 01	
		11	Fr	27	...	...	17 ·07	7		10	We	27	10	52	23 27	9		13	Tu	28	13 65	4 96	12
		12	Sa	28	9	03	18 ·17	8		11	Th	28	11	56	24 34	10							
		13	Su	29	10	·09	19 ·28	9		12	Fr	29	12	59	25 39	11		14	We	29	14 ·57	5 ·90	13
		14	Mo	30	11	·17	20 ·38	10		13	Sa	30	13	58	26 ·42	12		15	Th ⊙	30	P ·48	6 ·83	14
		16	Tu	31	12	·26	21 ·48	11		14	Su	31	14	·56	27 ·43	13		16	Fr	31	1 ·38	7 ·76	15

H. 1402 *Ramzan.* | H. 1402 *Zi-l-ka'da.* | H. 1402 *Zi-l-hijja.* | H. 1403 *Muharram.* | H. 1403 *Safar.* | H. 1403 *Rabi-ul-awwal.*

15. Svati. 16 Visak. 17. Anur. 18 Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26 U. Bhad. 27. Rev.

A. D. 1983.
Solar Eclipse. ●
Lunar Eclipse. ○

Mesha Sankranti (Commencement of Indian Sidereal Year).
(Surya Sid.) April 14·10.
(Arya Sid.) April 13·99.

Saka 1905. Kaliyuga 5084.
(S. Cycle) Rudhirodgari.

SOLAR reckoning.			LUNAR reckoning				SOLAR reckoning			LUNAR reckoning				SOLAR reckoning			LUNAR reckoning.			
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day		Tithi Ending Moment		Nakshatra Ending Moment.	Muhammadan Year, Month and Day	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day		Tithi Ending Moment.		Nakshatra Ending Moment.	Muhammadan Year, Month and Day	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day		Tithi Ending Moment		Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
		Jan.							March							May				
17	Sa	1	2	28	8	61	16	17	Tu	1	2	19	12	16	16	18	Su	1	4	27	19	98	18
18	Su	2	3	18	9	63	17	18	We	2	3	14	13	13	17	19	Mo	2	5	34	...	...	19
19	Mo	3	4	09	10	57	18	19	Th	3	4	10	14	12	18	20	Tu	3	6	42	20	08	20
20	Tu	4	5	01	11	53	19	20	Fr	4	5	09	15	13	19	21	We	4	7	50	21	19	21
21	We	5	6	94	12	49	20	21	Sa	5	6	09	16	16	20	22	Th	5	8	58	22	30	22
22	Th	6	7	89	13	48	21	22	Su	6	7	12	17	22	21	23	Fr	6	9	66	23	40	23
23	Fr	7	8	85	14	48	22	23	Mo	7	8	17	18	29	22	24	Sa	7	10	72	24	49	24
24	Sa	8	9	83	15	48	23	24	Tu	8	9	23	19	38	23	25	Su	8	11	77	25	58	25
25	Su	9	10	84	16	50	24	25	We	9	10	31	20	48	24	26	Mo	9	12	80	26	64	26
26	Mo	10	11	86	16	54	25	26	Th	10	11	40	21	59	25	27	Tu	10	13	81	27	67	27
27	Tu	11	12	91	17	60	26	27	Fr	11	12	49	22	70	26	28	We	11	14	80	1	69	28
28	We	12	13	98	18	68	27	28	Sa	12	13	57	23	80	27	29	Th	12	—A	77	2	69	29
—29	Th	13	...	...	19	78	28	29	Su	13	14	63	24	88	28	30	Fr	13	1	72	3	67	30
1	Fr	14	14	05	20	88	29	—30	Mo	14	—A	68	25	95	29	—31	Sa	14	2	65	4	64	1
2	Sa	15	—A	14	21	99	29	1	Tu	15	1	71	...	...	—30	1	Su	15	3	57	5	59	2
3	Su	16	1	23	...	...	—30	2	We	16	2	72	26	00	1	2	Mo	16	4	48	6	53	3
4	Mo	17	2	31	22	09	1	3	Th	17	3	71	27	04	2	3	Tu	17	5	38	7	46	4
5	Tu	18	3	38	23	18	2	4	Fr	18	4	68	1	05	3	4	We	18	6	28	8	39	5
6	We	19	4	44	24	26	3	5	Sa	19	5	64	2	01	4	5	Th	19	7	18	9	32	6
7	Th	20	5	48	25	33	4	6	Su	20	6	58	3	01	5	6	Fr	20	8	08	10	26	7
8	Fr	21	6	50	26	37	5						4	97					9	98			
9	Sa	22	7	49	27	30	6	7	Mo	21	7	50	5	92	6	7	Sa	21	10	90	11	20	8
10	Su	23	8	46	1	39	7	8	Tu	22	8	41	6	86	7	8	Su	22	11	83	12	15	9
11	Mo	24	9	42	2	48	8	9	We	23	9	32	7	79	8	9	Mo	23	12	77	13	12	10
12	Tu	25	10	36	3	55	9	10	Th	24	10	22	8	72	9	10	Tu	24	13	73	14	10	11
13	We	26	11	28	4	60	10	11	Fr	25	11	12	9	65	10	11	We	25	14	71	15	10	12
14	Th	27	13	20	5	24	11	12	Sa	26	12	02	10	59	11	12	Th	26	P	71	16	11	13
15	Fr	28	13	11	6	18	12				13	03				13	Fr	27	1	73	17	15	14
			14	01				13	Su	27	14	85	11	54	12	14	Sa	28	2	78	18	21	15
			P	91	7	11	13	14	Mo	28	P	78	12	49	13	15	Su	29	3	84	19	29	16
16	Sa	29	1	81	8	04	14	15	Tu	29	1	72	13	46	14	16	Mo	30	4	91	20	38	17
17	Su	30	2	72	9	97	15	16	We	30	2	68	14	44	15	17	Tu	31	5	99	21	48	18
18	Mo	31	3	64	10	91	16	17	Th	31	3	67	15	45	16								
		Feb.							April							June				
19	Tu	1	4	58	12	83	17	18	Fr	1	4	67	16	48	17	18	We	1	...	...	22	59	19
20	We	2	5	53	13	80	18	19	Sa	2	5	70	17	53	18	19	Th	2	6	07	23	70	20
21	Th	3	6	49	14	80	19	20	Su	3	6	74	18	60	19	20	Fr	3	7	15	24	79	21
22	Fr	4	7	47	15	81	20	21	Mo	4	7	81	19	68	20	21	Sa	4	8	21	25	88	22
23	Sa	5	8	47	16	85	21	22	Tu	5	8	89	20	78	21	22	Su	5	9	26	26	95	23
24	Su	6	9	50	17	91	22	23	We	6	9	97	21	89	22	23	Mo	6	10	30	27	99	24
25	Mo	7	10	56	18	99	23	24	Th	7	...	...	...	...	23	24	Tu	7	11	30	...	..	25
26	Tu	8	11	62	...	...	24	25	Fr	8	10	06	22	00	24	25	We	8	12	29	1	01	26
27	We	9	12	70	19	08	25	26	Sa	9	11	14	23	10	25	26	Th	9	13	26	2	01	27
28	Th	10	13	78	20	18	26	27	Su	10	12	20	24	19	26						3	00	
29	Fr	11	14	87	21	28	27	28	Mo	11	13	25	25	26	27	27	Fr	10	14	22	4	97	28
—30	Sa	12	—A	95	22	39	28	29	Tu	12	14	28	26	32	28	28	Sa ●	11	—A	15	5	93	—29
1	Su	13	...	...	23	50	—29	—30	We	13	—A	28	27	36	—29				1	07			
2	Mo	14	1	02	24	58	1	1	Th	14	1	27	1	37	1	29	Su	12	2	98	6	87	1
3	Tu	15	2	08	25	64	2	2	Fr	15	2	24	2	36	2				3	88			
4	We	16	3	11	26	69	3	3	Sa	16	3	19	3	34	3	30	Mo	13	4	78	7	81	2
5	Th	17	4	13	27	71	4	4	Su	17	4	13	4	30	4	—31	Tu	14	5	68	8	74	3
6	Fr	18	5	12	1	73	5									1	We	15	6	58	9	67	4
7	Sa	19	6	09	2	71	6	5	Mo	18	5	05	5	25	5	2	Th	16	6	58	10	60	5
											6	97				3	Fr	17	7	48	11	54	6
8	Su	20	7	04	3	68	7	6	Tu	19	7	67	6	19	6	4	Sa	18	8	39	12	49	7
9	Mo	21	8	97	4	63	8	7	We	20	8	77	7	13	7	5	Su	19	9	32	13	46	8
10	Tu	22	9	90	5	57	9						8	06		6	Mo	20	10	26	14	43	9
11	We	23	10	82	6	51	10	8	Th	21	9	67	9	99	8	7	Tu	21	11	21	15	42	10
12	Th	24	11	73	6	51	11	9	Fr	22	10	57	10	93	9	8	We	22	12	19	16	43	11
13	Fr	25	12	63	7	45	12	10	Sa	23	11	47	11	87	10	9	Th	23	13	20	17	46	12
14	Sa	26	13	53	8	38	13	11	Su	24	12	39	12	82	11	10	Fr	24	14	21	18	52	13
15	Su	27	14	43	9	31	14	12	Mo	25	13	32	13	79	12	11	Sa ○	25	P	25	19	60	14
16	Mo	28	P	34	10	25	15	13	Tu	26	14	25	14	77	13	12	Su	26	1	31	20	68	15
			1	26	11	19	15	14	We	27	P	23	15	78	14	13	Mo	27	2	38	21	78	16
								15	Th	28	1	21	16	80	15	14	Tu	28	3	46	22	89	17
								16	Fr	29	2	20	17	84	16	15	We	29	4	54	...	...	18
								17	Sa	30	3	23	18	90	17	16	Th	30	5	63	23	00	19

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

N.B.—In this year, the Lunar month **Magha** is **Kshaya**, *i.e.*, suppressed.

A. D. 1983. Vikrama 2040.
A.—Amavasya. Kollam 1159, Commences { N. Malabar—Sept. / S. Malabar—Aug. } Hijra 1404, Commences, Oct. 8. Bengal San 1389.
P.—Paurnami. (N. Cycle) Dhatri.

SOLAR reckoning			LUNAR reckoning						SOLAR reckoning			LUNAR reckoning						SOLAR reckoning			LUNAR reckoning					
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment		Nakshatra Ending Moment		Muhammadan Year, Month and Day.		Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment		Nakshatra Ending Moment		Muhammadan Year, Month and Day.		Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day.		Tithi Ending Moment		Nakshatra Ending Moment		Muhammadan Year, Month and Day.	
		July									Sep.									Nov.						
17	Fr	1	Bhadra.	6	·69	24	10	20	16	Th	1	Sravn.	9	·03	5	94	23	15	Tu	1	Bhad.	11	20	11	·23	25
18	Sa	2		7	·74	25	19	21	17	Fr	2		10	·55	6	89	24	16	We	2		12	11	12	17	26
19	Su	3		8	·78	26	26	22	18	Sa	3		11	·47	7	83	25	17	Th	3		13	03	13	12	27
20	Mo	4		9	·78	27	30	23	19	Su	4		12	·37	8	76	26					14	96			
21	Tu	5	Jyeshtha.	10	·77	1	33	24	20	Mo	5	Bhdr.	13	·26	9	69	27	18	Fr	4	—A	00	14	08	28
22	We	6		11	·74	2	35	25	21	Tu	6		14	·16	10	62	27	19	Sa	5		1	86	15	05	29
23	Th	7	Bhadra	12	·69	3	33	26					A	06				20	Su	6		2	84	16	04	—30
24	Fr	8		13	·62	4	30	27	22	We	7		1	·97	11	56	28									
25	Sa	9		14	·55	5	26	28	23	Th	8		2	·88	12	50	—30	21	Mo	7		3	·85	17	05	1
26	Su	10		—A	·46	6	21	29	24	Fr	9		3	·81	13	45	1	22	Tu	8		4	·87	18	08	2
27	Mo	11		1	36	7	·15	—30	25	Sa	10		4	·75	14	41	2	23	We	9		5	·92	19	14	3
28	Tu	12		2	26	8	08	1	26	Su	11		5	·71	15	39	3	24	Th	10		6	·98	20	21	4
						9	01		27	Mo	12		6	·69	16	40	4	25	Fr	11		...	...	21	29	5
29	We	13		3	·16	10	94	2	28	Tu	13	Sukla	7	·69	17	41	5	26	Sa	12		7	·05	22	39	6
									29	We	14		8	·70	18	45	6	27	Su	13		8	·13	23	50	7
30	Th	14		4	·06	11	·88	3	30	Th	15		9	·74	19	51	7	28	Mo	14		9	·23	24	·61	8
				5	·96				31	Fr	16		10	·80	20	59	8	29	Tu	15		10	·31	25	·71	9
31	Fr	15		6	·87	12	·83	4	—1	Sa	17		11	·87	21	69	9	—30	We	16		11	·38	26	·80	10
—32	Sa	16		7	·79	13	79	5	2	Su	18		12	95	22	·79	10	1	Th	17		12	·44	27	·87	11
1	Su	17		8	·73	14	·76	6	3	Mo	19		...	...	23	90	11	2	Fr	18		13	49	1	92	12
2	Mo	18		9	69	15	74	7	4	Tu	20		13	03	...	...	12	3	Sa	19		14	51	2	·95	13
3	Tu	19		10	·68	16	·75	8	5	We	21		14	·11	24	00	13	4	Su	20	P	49	3	97	14
4	We	20		11	·68	17	·78	9	6	Th	22	P	19	25	10	14	5	Mo	21		1	47	4	·96	15
5	Th	21		12	·69	18	83	10	7	Fr	23		1	25	26	19	15	6	Tu	22		2	43	5	·93	16
6	Fr	22		13	73	19	90	11	8	Sa	24		2	29	27	25	16	7	We	23		3	37	6	89	17
7	Sa	23		14	78	20	98	12	9	Su	25		3	31	1	·29	17	8	Th	24		4	·30	7	·84	18
8	Su	24	P	85	...	...	13	10	Mo	26		4	30	2	·31	18	9	Fr	25		5	22	8	78	19
9	Mo	25		1	93	21	08	14	11	Tu	27		5	·28	3	·31	19	10	Sa	26		6	·13	9	·71	20
10	Tu	26		...	...	22	19	15	12	We	28	Bhdr.	6	24	4	·29	20									
11	We	27		2	02	23	·30	16	13	Th	29		7	17	5	·26	21	11	Su	27		7	·03	10	64	21
12	Th	28		3	10	24	40	17	14	Fr	30		8	09	6	·22	22					8	93			
13	Fr	29		4	·17	25	·49	18										12	Mo	28		9	·83	11	·57	22
14	Sa	30		5	22	26	·56	19										13	Tu	29		10	·74	12	·61	23
15	Su	31		6	·25	27	62	20										14	We	30		11	65	13	·46	24
		Aug.									Oct.									Dec.						
16	Mo	1	Bhdra.	7	·27	1	66	21	15	Sa	1		9	·01	7	16	23	15	Th	1		12	57	14	41	25
17	Tu	2		8	26	2	67	22					10	·92				16	Fr	2		13	52	15	38	26
18	We	3		9	·22	3	·66	23	16	Su	2		11	·82	8	·10	24	17	Sa	3		14	49	16	36	27
19	Th	4		10	18	4	64	24	17	Mo	3		12	·72	9	04	25	18	Su	4	—A	48	17	·37	28
20	Fr	5		11	·12	5	60	25							10	·97		19	Mo	5	1	·48	18	40	—29
				12	04				18	Tu	4		13	62	11	·90	26	20	Tu	6	2	·51	19	·45	1
21	Sa	6		13	95	6	·55	26	19	We	5		14	52	12	83	27	21	We	7	3	·56	20	51	2
22	Su	7		14	·85	7	·49	27	20	Th	6		—A	43	13	·78	28	22	Th	8	4	·61	21	59	3
23	Mo	8		—A	·75	8	·42	28	21	Fr	7		1	36	14	·74	—29	23	Fr	9	5	69	22	69	4
24	Tu	9		1	65	9	·35	—29	22	Sa	8		2	31	15	73	1	24	Sa	10	6	·79	23	80	5
25	We	10		2	·55	10	28	1	23	Su	9		3	27	16	·72	2	25	Su	11	7	87	24	91	6
26	Th	11		3	·45	11	·21	2	24	Mo	10		4	26	17	·73	3	26	Mo	12	8	95	...	...	7
27	Fr	12		4	36	12	·16	3	25	Tu	11		5	26	18	76	4	27	Tu	13	...	...	25	01	8
28	Sa	13		5	28	13	·12	4	26	We	12		6	·27	19	·82	5	28	We	14	9	·03	26	·10	9
29	Su	14		6	·22	14	·09	5	27	Th	13		7	30	20	90	6	—29	Th	15	10	09	27	·18	10
30	Mo	15		7	18	15	07	6	28	Fr	14	Sukla	8	36	21	·99	7	1	Fr	16	11	13	1	·24	11
—31	Tu	16	Sukla	8	·17	16	·07	7	29	Sa	15		9	43	...	...	8	2	Sa	17	12	15	2	·28	12
1	We	17		9	·17	17	·10	8	30	Su	16		10	52	22	09	9	3	Su	18	13	·13	3	·29	13
2	Th	18		10	·18	18	·14	9	—31	Mo	17		11	61	23	20	10	4	Mo	19	14	·11	4	·29	14
3	Fr	19		11	·21	19	·21	10	1	Tu	18		12	69	24	·31	11	5	Tu	20	P	09	5	26	15
4	Sa	20		12	27	20	29	11	2	We	19		13	·77	25	41	12	6	We	21		1	00	6	22	16
5	Su	21		13	35	21	39	12	3	Th	20		14	83	26	49	13					2	93			
6	Mo	22		14	·43	22	·50	13	4	Fr	21		P	87	27	56	14	7	Th	22		3	·84	7	18	17
7	Tu	23		P	51	23	·60	14	5	Sa	22		1	89	1	61	15	8	Fr	23		4	76	8	12	18
8	We	24		1	59	24	70	15	6	Su	23		2	88	2	63	16	9	Sa	24		5	66	9	05	19
9	Th	25		2	66	25	79	16	7	Mo	24		3	85	3	64	17							10	98	
10	Fr	26		3	72	26	·87	17	8	Tu	25		4	81	4	68	18	10	Su	25	Bhdra	6	·56	11	·91	20
11	Sa	27		4	76	27	·94	18	9	We	26		5	·75	5	·60	19	11	Mo	26		7	·46	12	·85	21
12	Su	28		5	78	1	·98	19	10	Th	27		6	·68	6	·56	20	12	Tu	27		8	37	13	·79	22
13	Mo	29		6	76	2	·99	20	11	Fr	28	Bhdra	7	·59	7	·50	21	13	We	28		9	29	14	·74	23
14	Tu	30		7	73	3	·99	21	12	Sa	29		8	·50	8	·44	22	14	Th	29		10	·22	15	71	24
15	We	31		8	·69	4	·97	22	13	Su	30		9	40	9	37	23	15	Fr	30		11	·17	16	69	25
									14	Mo	31		10	·30	10	·30	24	16	Sa	31		12	·13	17	·69	26

Rudhirodgari																										
Mithuna—Adi.																										
Karkata—Adi.																										
Simha—Avani.																										
Kanya—Purattasi.																										
Tula—Aippasi.																										
Vrischika—Karttigai.																										
Dhanus—Margali.																										

H. 1403 *Shawwal* H. 1403 *Zi-l-kada.* H. 1403 *Zi-l-hijja.* H. 1404 *Muharram.* H. 1404 *Safar.* H. 1404 *Rabi-ul-awwal.*

15. Svati. 16. Visak 17. Anur. 18 Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1984.
Solar Eclipse. ●
Lunar Eclipse. ○

Mesha Sankranti (Commencement of Indian Sidereal Year).
(Sūrya Sid.) April 13·36.
(Arya Sid.) April 13·25.

Saka 1906. Kaliyuga 5085.
(S. Cycle) Raktaksha.

SOLAR reckoning.			LUNAR reckoning.				SOLAR reckoning.			LUNAR reckoning.				SOLAR reckoning.			LUNAR reckoning.			
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.		Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.		Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.	
		Jan.							**March**							**May**				
			Bahu. 13 12	18 72	*R.-awwal.*	27				14 ·62	23 70		28				—A ·10	2 ·85		—30
			14 ·12	19 ·76		28				—A ·71	24 81		29				1 ·13	3 89		1
			—A ·15	20 82		29				1 79	25 91		—30				2 14	4 91		2
			1 ·20	21 ·89		30				2 87	... ...		1				3 12	5 91		3
			2 ·26	22 99		1				3 93	26 01		2				4 09	6 89		4
			3 34	... ...		2				4 ·98	27 10		3				5 03	7 ·85		5
			4 43	23 10		3				... ...	1 17		4				6 96			
			5 52	24 21		4				5 02	2 22		5				7 ·88	8 ·81		6
			6 ·60	25 31		5				6 08	3 25		6				8 79	9 75		7
			7 ·68	26 40		6				7 02							9 ·69	10 ·68		8
			8 ·74	27 ·48		7				8 98	4 ·26		7				10 59	11 ·61		9
			9 ·78	1 65		8				9 93	5 ·26		8				11 ·49	12 51		10
			10 79	2 ·69		9				10 87	6 ·28		9				12 39	13 18		11
			11 ·77	3 61		10				11 ·80	7 ·19		10				13 29	14 42		12
			12 ·75	4 ·61		11				12 71	8 13		11				14 21	15 37		13
			13 71	5 59		12				13 61	9 ·07		12				P 14	16 31		14
			14 65	6 57		13				14 ·51	10 ·01		13				1 09	17 ·32		15
			P ·57	7 ·52		14					11 ·94						2 06	18 32		16
			1 ·48	8 46		15				1 31	12 87		14				3 01	19 ·33		17
			2 ·38	9 39		16				2 22	13 ·80		15				4 03	20 37		18
			3 28	10 ·32		17				3 14	14 74		16				5 06	21 ·43		19
			4 ·18	11 ·25		18				4 07	15 71		17				6 11	22 50		20
			5 ·09	12 ·19		19				6 02	16 ·68		18				7 17	23 59		21
			6 01	13 ·13		20				6 99	17 66		19				8 24	24 ·70		22
			7 ·93							7 ·97	18 67		20				9 32	25 ·81		23
			8 87	14 ·08		21				8 98	19 69		21				10 41	26 ·92		24
			9 ·81	15 04		22				... ...	20 75		22				11 49	... ...		25
			10 77	16 ·01		23				9 ·01	21 ·82		23				12 55	27 01		26
			11 ·76	17 02		24				10 06	22 90		24				13 60	1 09		27
			12 77	18 04		25				11 12	... ...		25				14 62	2 16		28
			13 ·80	19 ·07		26				12 20	23 00		26				—A 63	3 21		—29
			14 ·85	20 ·12		27				13 29	24 11		27				1 61	4 ·23		1
										14 37	25 ·22		28							
		Feb.							**April**							**June**				
			—A ·92	21 ·20		28				—A 46	26 ·32		—29				2 59	5 ·23		2
			... ...	22 30		—29				1 52	27 ·41		1				3 54	6 22		3
			1 ·00	23 ·40		1				2 ·57	1 43		2				4 ·47	7 ·19		4
			2 09	24 51		2				3 60	2 54		3				5 38	8 15		5
			3 ·17	25 ·61		3				4 ·61	3 ·57		4				6 29	9 09		6
			4 ·25	26 ·71		4				5 ·59	4 59		6					10 ·02		
			5 ·32	27 ·80		5				6 ·55	5 58		6				7 19	11 ·95		7
			6 38	1 ·86		6				7 ·50	6 ·56		7				8 09			
			7 ·41	2 ·91		7				8 43	7 ·52		8				9 99	12 ·88		8
			8 ·42	3 ·98		8				9 36	8 ·47		9				10 ·89	13 ·82		9
			9 ·41	4 ·94		9				10 27	9 ·41		10				11 79	14 76		10
			10 ·38	5 ·98		10				11 ·17	10 ·35		11				12 ·71	15 ·71		11
			11 ·33	6 ·90		11				12 07	11 28		12				13 64	16 ·65		12
			12 27	7 ·85		12				13 ·97							14 57	17 ·64		13
			13 ·19	8 ·79		13				14 ·87	12 21		13				P 53	18 ·64		14
			14 ·11	9 ·73		14				P ·77	13 15		14				1 52	19 65		15
			P 02							1 ·69	14 ·09		15				2 52	20 68		16
			1 ·92	10 ·67		15				2 ·62	15 04		16				3 54	21 ·73		17
			2 ·81	11 60		16				3 57	16 01		17				4 58	22 ·81		18
			3 ·71	12 ·53		17					17 99						5 64	23 ·90		19
			4 62	13 47		18				4 ·53	18 ·99		18				6 71	... ...		20
			5 ·54	14 ·41		19				5 51	... ...		19				7 ·79	24 ·00		21
			6 ·48	15 ·37		20				6 52	19 ·02		20				8 88	25 ·11		22
			7 ·43	16 ·35		21				7 ·55	20 06		21				9 95	26 ·22		23
			8 ·40	17 ·34		22				8 60	21 ·12		22				... ...	27 ·32		24
			9 ·38	18 ·35		23				9 ·67	22 ·20		23				10 02	1 ·41		25
			10 ·39	19 ·38		24				10 76	23 ·30		24				11 ·07	2 48		26
			11 ·42	20 ·43		25				11 ·81	24 41		25				12 ·10	3 53		27
			12 47	21 51		26				12 ·92	25 52		26				13 11	4 56		28
			13 ·54	22 ·60		27				13 ·99	26 ·62		27				14 ·10	5 56		29
										... ...	27 ·71		28				—A ·07	6 55		—30
										14 ·05	1 79		29				1 ·02	7 52		1
																	2 ·95			

Rudhirodgari	Week-Day	Tithi	Nakshatra	Muhammadan
Dhanus—Margali.				H. 1404 *Rabi-ul-akhir*
17	Su	1	*Bahu.* 13 12	18 72	*R.-awwal.* 27
18	Mo	2	14 ·12	19 ·76	28
19	Tu	3	—A ·15	20 82	29
20	We	4	1 ·20	21 ·89	—30
21	Th	5	2 ·26	22 99	1
22	Fr	6	3 34	... ...	2
23	Sa	7	4 43	23 10	3
24	Su	8	5 52	24 21	4
25	Mo	9	6 ·60	25 31	5
26	Tu	10	7 ·68	26 40	6
27	We	11	8 ·74	27 ·48	7
28	Th	12	9 ·78	1 65	8
29	Fr	13	10 79	2 ·69	9
—30	Sa	14	11 ·77	3 61	10
1	Su	15	12 ·75	4 ·61	11
2	Mo	16	13 71	5 59	12
3	Tu	17	14 65	6 57	13
4	We	18	P ·57	7 ·52	14
5	Th	19	1 ·48	8 46	15
6	Fr	20	2 ·38	9 39	16
7	Sa	21	3 28	10 ·32	17
8	Su	22	4 ·18	11 ·25	18
9	Mo	23	5 ·09	12 ·19	19
10	Tu	24	6 01	13 ·13	20
			7 ·03		
11	We	25	8 87	14 ·08	21
12	Th	26	9 ·81	15 04	22
13	Fr	27	10 77	16 ·01	23
14	Sa	28	11 ·76	17 02	24
15	Su	29	12 77	18 04	25
16	Mo	30	13 ·80	19 ·07	26
17	Tu	31	14 ·85	20 ·12	27

Rudhirodgari	Week-Day	Tithi	Nakshatra	Muhammadan
Kumbha—Masi.				H. 1404 *Jumadal-awwal.*
18	We	1	—A ·92	21 ·20	28
19	Th	2	... ...	22 30	—29
20	Fr	3	1 ·00	23 ·40	1
21	Sa	4	2 09	24 51	2
22	Su	5	3 ·17	25 ·61	3
23	Mo	6	4 ·25	26 ·71	4
24	Tu	7	5 ·32	27 ·80	5
26	We	8	6 38	1 ·86	6
26	Th	9	7 ·41	2 ·91	7
27	Fr	10	8 ·42	3 ·98	8
28	Sa	11	9 ·41	4 ·94	9
—29	Su	12	10 ·38	5 ·98	10
1	Mo	13	11 ·33	6 ·90	11
2	Tu	14	12 27	7 ·85	12
3	We	15	13 ·19	8 ·79	13
4	Th	16	14 ·11	9 ·73	14
5	Fr	17	P ·02	10 ·67	15
6	Sa	18	1 ·92	11 60	16
7	Su	19	2 ·81	12 ·53	17
8	Mo	20	3 ·71	13 47	18
9	Tu	21	4 62	14 41	19
10	We	22	5 ·54	15 ·37	20
11	Th	23	6 48	16 ·35	21
12	Fr	24	7 ·43	17 ·34	22
13	Sa	25	8 ·40	18 ·35	23
14	Su	26	9 ·38	19 ·38	24
16	Mo	27	10 ·39	20 ·43	25
16	Tu	28	11 ·42	21 51	26
17	We	29	12 47	22 ·60	27

Rudhirodgari	Week-Day	Tithi	Nakshatra	Muhammadan
Kwmbha—Masi.				H. 1404 *Jumadal-akhir.*
18	Th	1	14 ·62	23 70	28
19	Fr	2	—A ·71	24 81	29
20	Sa	3	1 79	25 91	—30
21	Su	4	2 87	... ...	1
22	Mo	5	3 93	26 01	2
23	Tu	6	4 ·98	27 10	3
24	We	7	... ...	1 17	4
25	Th	8	5 02	2 22	5
26	Fr	9	6 08	3 25	6
27	Sa	10	7 02	4 ·26	7
			8 98		
28	Su	11	9 93	5 ·26	8
29	Mo	12	10 87	6 ·28	9
30	Tu	13	11 ·80	7 ·19	10
—31	We	14	12 71	8 13	11
1	Th	15	13 61	9 ·07	12
2	Fr	16	14 ·51	10 ·01	13
				11 ·94	
3	Sa	17	P 41	12 ·87	14
4	Su	18	1 31	13 ·80	15
5	Mo	19	2 22	14 ·74	16
6	Tu	20	3 14	15 71	17
7	We	21	4 07	16 ·68	18
8	Th	22	6 02	17 66	19
			6 99		
9	Fr	23	7 ·97	18 67	20
10	Sa	24	8 98	19 69	21
11	Su	25	... ...	20 75	22
12	Mo	26	9 ·01	21 ·82	23
13	Tu	27	10 06	22 90	24
14	We	28	11 12	... ...	25
15	Th	29	12 20	23 00	26
16	Fr	30	13 29	24 11	27
17	Sa	31	14 37	25 ·22	28

Raktaksha	Week-Day	Tithi	Nakshatra	Muhammadan
Mesha—Chittirai.				H. 1404 *Rajab.*
18	Su	1	—A 46	26 ·32	—29
19	Mo	2	1 52	27 ·41	1
20	Tu	3	2 ·57	1 43	2
21	We	4	3 60	2 54	3
22	Th	5	4 ·61	3 ·57	4
23	Fr	6	5 ·59	4 59	6
24	Sa	7	6 ·55	5 58	6
25	Su	8	7 ·50	6 ·56	7
26	Mo	9	8 43	7 ·52	8
27	Tu	10	9 36	8 ·47	9
28	We	11	10 27	9 ·41	10
—29	Th	12	11 ·17	10 ·35	11
1	Fr	13	12 ·07	11 28	12
			13 ·97		
2	Sa	14	14 ·87	12 21	13
3	Su	15	P ·77	13 15	14
4	Mo	16	1 ·69	14 ·09	15
5	Tu	17	2 ·62	15 04	16
6	We	18	3 57	16 01	17
				17 99	
7	Th	19	4 53	18 ·99	18
8	Fr	20	5 51	... ...	19
9	Sa	21	6 52	19 02	20
10	Su	22	7 ·55	20 06	21
11	Mo	23	8 60	21 ·12	22
12	Tu	24	9 ·67	22 ·20	23
13	We	25	10 76	23 ·30	24
14	Th	26	11 81	24 41	25
15	Fr	27	12 ·92	25 52	26
16	Sa	28	13 ·99	26 ·62	27
17	Su	29	... ...	27 ·71	28
18	Mo	30	14 ·05	1 79	29

Raktaksha	Week-Day	Tithi	Nakshatra	Muhammadan
Vrishabha—Vaikasi.				H. 1404 *Shaban.*
19	Tu	1	—A ·10	2 ·85	—30
20	We	2	1 ·13	3 89	1
21	Th	3	2 14	4 91	2
22	Fr	4	3 12	5 91	3
23	Sa	6	4 09	6 89	4
24	Su	6	5 03	7 ·85	5
			6 96		
25	Mo	7	7 ·88	8 ·81	6
26	Tu	8	8 79	9 75	7
27	We	9	9 ·69	10 ·68	8
28	Th	10	10 59	11 ·61	9
29	Fr	11	11 ·49	12 51	10
30	Sa	12	12 39	13 18	11
—31	Su	13	13 29	14 42	12
1	Mo	14	14 21	15 37	13
2	Tu	15	P 14	16 31	14
3	We	16	1 09	17 ·32	15
4	Th	17	2 06	18 32	16
5	Fr	18	3 04	19 ·33	17
6	Sa	19	4 03	20 37	18
7	Su	20	5 ·06	21 ·43	19
8	Mo	21	6 11	22 50	20
9	Tu	22	7 17	23 59	21
10	We	23	8 24	24 ·70	22
11	Th	24	9 32	25 ·81	23
12	Fr	25	10 41	26 ·92	24
13	Sa	26	11 49	... ...	25
14	Su	27	12 55	27 01	26
15	Mo	28	13 60	1 09	27
16	Tu	29	14 62	2 16	28
17	We	30	—A 63	3 21	—29
18	Th	31	1 61	4 ·23	1

Raktaksha	Week-Day	Tithi	Nakshatra	Muhammadan
Mithuna—Ani.				H. 1404 *Ramzan.*
19	Fr	1	2 59	5 ·23	2
20	Sa	2	3 54	6 22	3
21	Su	3	4 ·47	7 ·19	4
22	Mo	4	5 38	8 15	5
23	Tu	5	6 29	9 09	6
24	We	6	7 19	10 ·02	7
				11 ·95	
25	Th	7	8 09	12 88	8
			9 99		
26	Fr	8	10 ·89	13 ·82	9
27	Sa	9	11 79	14 76	10
28	Su	10	12 ·71	15 ·71	11
29	Mo	11	13 64	16 ·65	12
30	Tu	12	14 57	17 ·64	13
31	We	13	P 53	18 ·64	14
—32	Th	14	1 52	19 65	15
1	Fr	15	2 52	20 68	16
2	Sa	16	3 54	21 ·73	17
3	Su	17	4 58	22 ·81	18
4	Mo	18	5 64	23 ·90	19
5	Tu	19	6 71	... ...	20
6	We	20	7 ·79	24 ·00	21
7	Th	21	8 88	25 ·11	22
8	Fr	22	9 95	26 ·22	23
9	Sa	23	... ...	27 ·32	24
10	Su	24	10 02	1 ·41	25
11	Mo	25	11 ·07	2 48	26
12	Tu	26	12 ·10	3 53	27
13	We	27	13 11	4 56	28
14	Th	28	14 ·10	5 56	29
15	Fr	29	—A ·07	6 55	—30
16	Sa	30	1 ·02	7 52	1
			2 ·95		

Naksh:—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1984. | Vikrama 2041.

A.—Amavasya. P.—Paurnami. | Kollam 1160, Commences { N. Malabar—Sept. S. Malabar—Aug. } | Hijra 1405, Commences, Sep. 27. | Bengal San 1390. (N. Cycle) Isvara.

SOLAR reckoning.			LUNAR reckoning.						SOLAR reckoning.			LUNAR reckoning.						SOLAR reckoning.			LUNAR reckoning.					
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.		Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.		Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.	
		July									**Sep.**									**Nov.**							
17	Su	1	3	37	8	48		2	16	Sa	1			6	19	16	67		5	16	Th	1			8	16	22	35		6
18	Mo	2	4	78	9	42		3	17	Su	2			7	12	17	63		6	17	Fr	2			9	20	23	42		7
19	Tu	3	5	68	10	36		4	18	Mo	3			8	07	18	61		7	18	Sa	3			10	27	24	51		8
20	We	4	6	58	11	30		5	19	Tu	4			9	02	19	61		8	19	Su	4			11	35	25	61		9
21	Th	5	7	47	12	23		6						10	99					20	Mo	5			12	43	26	72		10
22	Fr	6	8	37	13	16		7	20	We	5			..	...	20	64		9	21	Tu	6			13	52	27	82		11
23	Sa	7	9	27	14	10		8	21	Th	6			11	00	21	67		10	22	We	7			14	60	1	92		12
24	Su	8	10	19	15	04		9	22	Fr	7			12	02	22	73		11	23	Th	8			P	68	..	...		13
25	Mo	9	11	11	16	00		10	23	Sa	8			13	06	23	81		12	24	Fr	9			1	73	2	02		14
					17	98			24	Su	9			14	12	24	90		13	25	Sa	10			2	77	3	09		15
26	Tu	10	12	05	18	96		11	25	Mo	10			P	19	..	...		14	26	Su	11			3	79	4	14		16
27	We	11	13	02	19	97		12	26	Tu	11			1	27	25	01		15	27	Mo	12			4	78	5	17		17
			14	00					27	We	12			2	35	26	12		16	28	Tu	13			5	76	6	18		18
28	Th	12	P	99	...	...		13	28	Th	13			3	44	27	22		17	29	We	14			6	71	7	18		19
29	Fr	13	..	...	20	00		14	29	Fr	14			4	51	1	32		18	30	Th	15			7	65	8	15		20
30	Sa	14	1	02	21	05		15	30	Sa	15			5	57	2	40		19	1	Fr	16			8	58	9	11		21
31	Su	15	2	03	22	12		16	31	Su	16			6	60	3	46		20								10	05		
1	Mo	16	3	11	23	21		17	1	Mo	17			7	62	4	51		21	2	Sa	17			9	50	11	99		22
2	Tu	17	4	18	24	31		18	2	Tu	18			8	60	5	53		22	3	Su	18			10	40	12	98		23
3	We	18	5	26	25	41		19	3	We	19			9	58	6	53		23	4	Mo	19			11	30	13	86		24
4	Th	19	6	35	26	52		20	4	Th	20			10	54	7	51		24	5	Tu	20			12	20	14	79		25
5	Fr	20	7	43	27	62		21	5	Fr	21			11	47	8	48		25	6	We	21			13	11	15	73		26
6	Sa	21	8	50	1	71		22	6	Sa	22			12	39	9	44		26						14	02				
7	Su	22	9	55	2	79		23	7	Su	23			13	31	10	38		27	7	Th	22			A	93	16	67		27
8	Mo	23	10	58	3	84		24	8	Mo	24			14	21	11	32		28	8	Fr	23			1	86	17	63		28
9	Tu	24	11	59	4	87		25	9	Tu	25			A	11	12	25		29	9	Sa	24			2	81	18	60		29
10	We	25	12	58	5	89		26						1	01					10	Su	25			3	78	19	58		1
11	Th	26	13	55	6	88		27	10	We	26			2	91	13	18		30	11	Mo	26			4	76	20	59		2
12	Fr	27	14	50	7	86		28	11	Th	27			3	81	14	11		1	12	Tu	27			5	76	21	61		3
13	Sa	28	A	43	8	82		29	12	Fr	28			4	73	15	05		2	13	We	28			6	79	22	66		4
14	Su	29	1	35	9	76		1								16	00			14	Th	29			7	83	23	73		6
15	Mo	30	2	26	10	70		2	13	Sa	29			5	66	17	96		3	15	Fr	30			8	90	24	81		6
16	Tu	31	3	16	11	64		3	14	Su	30			6	61	18	94		4											
		Aug.									**Oct.**											**Dec.**							
17	We	1	4	06	12	57		4	15	Mo	1			7	57	19	94		5	16	Sa	1			9	98	25	91		7
18	Th	2	6	96	13	50		5	16	Tu	2			8	55	20	95		6	17	Su	2			..	...	..	...		8
19	Fr	3	7	76	14	43		6	17	We	3			9	54	21	98		7	18	Mo	3			10	08	26	02		9
20	Sa	4	8	67	15	37		7	18	Th	4			10	56	...	...		8	19	Tu	4			11	16	27	13		10
21	Su	5	9	60	16	33		8	19	Fr	5			11	60	22	04		9	20	We	5			12	24	1	23		11
22	Mo	6	10	54	17	30		9	20	Sa	6			12	66	23	11		10	21	Th	6			13	32	2	32		12
23	Tu	7	11	50	18	29		10	21	Su	7			13	74	24	20		11	22	Fr	7			14	37	3	40		13
24	We	8	12	48	19	29		11	22	Mo	8			14	83	25	30		12	23	Sa	8			P	41	4	45		14
25	Th	9	13	49	20	31		12	23	Tu	9			P	92	26	41		13	24	Su	9			1	42	5	49		15
26	Fr	10	14	50	21	36		13	24	We	10			..	...	27	52		14	26	Mo	10			2	42	6	51		16
27	Sa	11	P	54	22	43		14	25	Th	11			1	00	1	62		15	26	Tu	11			3	39	7	51		17
28	Su	12	1	60	23	51		15	26	Fr	12			2	07	2	70		16	27	We	12			4	34	8	48		18
29	Mo	13	2	67	24	60		16	27	Sa	13			3	13	3	77		17	28	Th	13			5	28	9	44		19
30	Tu	14	3	75	25	71		17	28	Su	14			4	17	4	82		18	29	Fr	14			6	20	10	39		20
31	We	15	4	84	26	82		18	29	Mo	15			5	19	5	85		19	30	Sa	15			7	12	11	33		21
32	Th	16	5	92	27	93		19	30	Tu	16			6	17	6	86		20						8	03				
1	Fr	17	6	98	..	...		20	1	We	17			7	15	7	84		21	1	Su	16			9	93	12	27		22
2	Sa	18	..	...	1	02		21	2	Th	18			8	10	8	82		22						10	83				
3	Su	19	7	03	2	09		22						9	01					2	Mo	17			11	73	13	20		23
4	Mo	20	8	07	3	15		23	3	Fr	19			10	97	9	78		23	3	Tu	18			12	65	14	13		24
5	Tu	21	9	09	4	19		24	4	Sa	20			11	89	10	72		24	4	We	19			13	57	15	06		25
6	We	22	10	07	5	21		25	5	Su	21			12	79	11	65		25								16	00		
7	Th	23	11	04	6	21		26	6	Mo	22			13	69	12	58		26	5	Th	20					17	96		26
			12	00					7	Tu	23			14	59	13	51		27	6	Fr	21			14	50	18	93		27
8	Fr	24	13	94	7	19		27	8	We	24			A	49	14	45		28	7	Sa	22			A	45	19	91		28
			14	86					9	Th	25			1	40	15	39		29	8	Su	23			1	42	20	91		29
9	Sa	25	A	77	8	15		28	10	Fr	26			2	32	16	33		30	9	Mo	24			2	40	21	93		30
10	Su	26	1	67	9	10		29	11	Sa	27			3	25	17	29		1	10	Tu	25			3	42	22	98		1
11	Mo	27			10	01			12	Su	28			4	19	18	27		2	11	We	26			4	45	..	...		2
			1	57	11	98		30	13	Mo	29			5	15	19	26		3	12	Th	27			5	49	23	04		3
12	Tu	28	2	47	12	91		1	14	Tu	30			6	14	20	27		4	13	Fr	28			6	56	24	11		4
13	We	29	3	37	13	84		2	15	We	31			7	14	21	30		5	14	Sa	29			7	64	25	21		5
14	Th	30	4	27	14	78		3												15	Su	30			8	73	26	32		6
15	Fr	31	5	27	15	72		4												16	Mo	31			9	81	27	43		7

Raktaksha — *Mithuna—Ani.* | *Sukla* | *Bahula* | *Ashadha* | *Sravana* | *Bhad. Suk.* | *Bhadra* | *Aswina* | *Kartik. Sukla* | *Margasira* | *Pausha* | *Sukla* | *Bahula* | *Magha* | *Phalgu* | *Chaitra* | *Vaisakha* | *Jyaishtha* | *Asadha* | *Sravana* | *Bhadra* | *Aswina* | *Kartika* | *Margasira* | *Paushya

A. D. 1985. **Mesha Sankranti** (Commencement of Indian Sidereal Year)
Solar Eclipse. ● (Surya Sid.) April 13·61. Saka 1907. Kaliyuga 5086.
Lunar Eclipse. ○ (Arya Sid.) April 13·50. (S. Cycle) Krodhana.

SOLAR reckoning.			LUNAR reckoning.				SOLAR reckoning.			LUNAR reckoning.				SOLAR reckoning.			LUNAR reckoning.			
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.		Nakshatra Ending Moment.	Muhammadan Year, Month and Day.	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.		Nakshatra Ending Moment.	Muhammadan Year, Month and Day.	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.		Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	Jan.							**March**							**May**					
17	Tu	1	*Suk.*	10 89	1 53	8	18	Fr	1	9 32	5 44	8								
18	We	2		11 97	2 62	9	19	Sa	2	10 33	6 47	9	18	We	1	*Sukla* 11 ·19	11 02			
19	Th	3		...	3 70	10	20	Su	3	11 31	7 48	10					12 96	10		
20	Fr	4		12 02	4 76	11	21	Mo	4	12 28	8 47	11	19	Th	2	12 ·10	13 90	11		
21	Sa	5		13 05	5 81	12	22	Tu	5	13 22	9 45	12				13 00				
22	Su	6		14 07	6 83	13	23	We	6	14 16	10 41	13	20	Fr	3	14 90	14 83	12		
23	Mo	7	**Pausha** P	06	7 88	14	24	Th	7	P 09	11 35	14				*Sukla* P 79				
24	Tu	8	1 03		8 81	15	25	Fr	8	1 00	12 29	15	21	Sa ○	4		15 76	13		
25	We	9	2 98		9 78	16	26	Sa	9	2 90	13 23	16	22	Su	5	1 69	16 69	14		
26	Th	10	3 92		10 73	17	27	Su	10	3 80	14 16	17	23	Mo	6	2 60	17 63	15		
27	Fr	11	4 85		11 67	18	28	Mo	11	4 70	15 09	18	24	Tu	7	3 52	18 59	16		
28	Sa	12	5 77		12 61	19				5 60	16 02		25	We	8	4 46	19 55	17		
29	Su	13	6 67		13 54	20	29	Tu	12	6 51	17 96	19	26	Th	9	5 41	20 58	18		
1	Mo	14	*Bahula* 8 47		14 47	21							27	Fr	10	6 37	21 53	19		
2	Tu	15	9 38		15 41	22	30	We	13	7 43	18 92	20	28	Sa	11	7 35	22 55	20		
3	We	16	10 ·29		16 35	23	1	Th	14	8 36	19 90	21	29	Su	12	8 36	23 59	21		
4	Th	17	11 ·21		17 30	24	2	Fr	15	9 31	20 88	22	30	Mo	13	9 39	24 65	22		
5	Fr	18	12 14		18 26	25	3	Sa	16	*Bahula* 10 28	21 89	23	1	Tu	14	10 44	25 73	23		
6	Sa	19	13 09		19 23	26	4	Su	17	11 27	22 91	24	2	We	15	11 50	26 82	24		
7	Su	20	14 06		20 24	27	5	Mo	18	12 28	23 96	25	3	Th	16	12 57	27 92	25		
8	Mo	21	—A 04		21 25	28	6	Tu	19	13 31	... ...	26	4	Fr	17	13 65	... ...	26		
9	Tu	22	1 ·03		22 29	29	7	We	20	14 36	24 03	27	5	Sa	18	14 74	1 03	27		
10	We	23	2 00		23 35	1	8	Th	21	—A 43	25 12	28	6	Su	19	—A 82	2 14	28		
11	Th	24	3 ·14		24 42	2	9	Fr	22	1 51	26 22	29	7	Mo	20	1 88	3 23	—29		
12	Fr	25	4 ·21		25 51	3	10	Sa	23	2 60	27 ·32	1	8	Tu	21	2 93	4 31	1		
13	Sa	26	5 29		26 62	4	11	Su	24	3 69	1 43	2	9	We	22	3 95	5 ·39	2		
14	Su	27	6 38		27 73	5	12	Mo	25	4 ·77	2 53	3	10	Th	23	4 96	6 ·43	3		
15	Mo	28	7 47		1 83	6	13	Tu	26	5 83	3 ·62	4								
16	Tu	29	8 ·55		2 93	7	14	We	27	6 87	4 70	5	11	Fr	24	5 94	7 ·45	4		
17	We	30	9 ·62		... ...	8	15	Th	28	7 90	5 ·76	6	12	Sa	25	6 ·91	8 ·45	5		
18	Th	31	10 ·67		3 01	9	16	Fr	29	*Sukla* 8 91	6 ·79	7	13	Su	26	*Sukla* 7 86	9 43	6		
	Feb.						17	Sa	30	9 89	7 80	8	14	Mo	27	8 79	10 40	7		
							18	Su	31	10 85	8 80	9	15	Tu	28	9 70	11 36	8		
								April					16	We	29	10 60	12 31	9		
													17	Th	30	11 50	13 24	10		
													18	Fr	31	12 40	14 17	11		
														June						
19	Fr	1		11 70	4 08		19	Mo	1	11 80	9 78	10								
20	Sa	2		12 ·72	5 13		20	Tu	2	12 74	10 74	11	19	Sa	1	*Sukla* 13 ·30	15 10			
21	Su	3		13 ·70	6 15		21	We	3	13 66	11 69	12					16 03			
22	Mo	4		14 ·66	7 16		22	Th	4	14 ·56	12 63	13	20	Su	2	14 20	17 ·97	12		
23	Tu	5	**Magha** P	61	8 14		23	Fr	5	P 46	13 56	14								
24	We	6	1 ·55		9 11		24	Sa	6	1 36	14 49	15	21	Mo	3	P ·11	18 92	13		
25	Th	7	2 48		10 07		25	Su	7	2 26	15 42	16				1 03				
26	Fr	8	3 39		11 01		26	Mo	8	3 16	16 36	17	22	Tu	4	1 96	19 88	14		
					12 95	17				4 07										
27	Sa	9	*Bahula* 4 30		13 88	18	27	Tu	9	5 ·09	17 30	18	23	We	5	3 91	20 86	15		
28	Su	10	5 20		14 81	19	28	We	10	*Bahula* 6 08	18 25	19	24	Th	6	4 87	21 85	16		
—29	Mo	11	6 10		15 74	20	29	Th	11	7 ·88	19 23	20	25	Fr	7	5 84	22 87	17		
			7 00				30	Fr	12	8 84	20 ·21	21	26	Sa	8	6 85	23 ·90	18		
1	Tu	12	8 91		16 68	21	—31	Sa	13	9 83	21 21	22	27	Su	9	7 87	24 ·95	19		
2	We	13	9 88		17 63	22	1	Su	14	10 83	22 ·23	23	28	Mo	10	8 ·92	... ...	20		
3	Th	14	10 77		18 59	23	2	Mo	15	11 87	23 27	24	29	Tu	11	9 98	25 ·02	21		
4	Fr	15	11 ·72		19 56	24	3	Tu	16	12 ·93	24 34	25	30	We	12	... ...	26 ·12	22		
5	Sa	16	12 ·69		20 56	25	4	We	17	... ...	25 42	26	31	Th	13	10 05	27 23	23		
6	Su	17	13 ·68		21 57	26	5	Th	18	13 ·00	26 52	27	—32	Fr	14	11 13	1 ·34	24		
7	Mo	18	14 68		22 60	27	6	Fr	19	14 ·08	27 ·63	28	1	Sa	15	12 ·22	2 44	25		
8	Tu	19	—A 71		23 65	28	7	Sa	20	—A ·16	1 ·74	29	2	Su	16	13 ·30	3 ·54	26		
9	We	20	1 77		24 72	29	8	Su	21	1 24	2 84	—30	3	Mo	17	14 ·36	4 62	27		
10	Th	21	2 ·84		25 81	—30	9	Mo	22	2 31	3 93	1	4	Tu	18	—A 41	5 69	28		
11	Fr	22	3 ·92		26 ·91	1	10	Tu	23	3 ·37	... ...	2	5	We	19	1 44	6 ·74	29		
12	Sa	23	... ...		... ...	2	11	We	24	4 42	4 ·01	3	6	Th	20	2 45	7 ·77	—30		
13	Su	24	4 01		27 02	3	12	Th	25	5 45	5 07	4	7	Fr	21	3 42	8 ·78	1		
14	Mo	25	5 09		1 13	4	13	Fr	26	6 45	6 11	5	8	Sa	22	4 39	9 76	2		
15	Tu	26	6 ·17		2 23	5	14	Sa	27	7 ·44	7 13	6	9	Su	23	5 34	10 73	3		
16	We	27	7 24		3 32	6	15	Su	28	8 40	8 13	7	10	Mo	24	6 ·27	11 ·70	4		
17	Th	28	8 29		4 39	7	16	Mo	29	9 ·34	9 11	8	11	Tu	25	7 19	12 64	5		
							17	Tu	30	10 ·27	10 07	9								
																Sukla 8 09				
													12	We	26	9 99	13 ·58	6		
													13	Th	27	10 89	14 ·51	8		
													14	Fr	28	11 79	15 44	9		
													15	Sa	29	12 69	16 38	10		
													16	Su	30	13 59	17 32	11		

	Raktaksha *Dhanus—Margaśi.*					H. 1405 *Rabi-ul-akhir*		**Raktaksha** *Kumbha—Mast*					H. 1405 *Jumadal-akhir*		**Krodhana** *Meśha—Chittrai.*					H. 1405 *Shaban.*
	Raktaksha *Makara—Tau.*					H. 1405 *Jumadal-awwal.*		**Raktaksha** *Mina—Phagun.*					H. 1405 *Rajab*		**Krodhana** *Vrishabha—Vaikas.*					H. 1405 *Ramzan.*
	Raktaksha *Kumbha—Mast.*					H. 1405 *Shaban.*		**Krodhana** *Meśha—Chittrai.*					H. 1405 *Shawwal.*		**Krodhana** *Mithuna—Ane.*					H. 1405 *Ramzan.*

Naksh:—1. Asvn. 2. Bhar. 3. Krit 4. Rohi 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1985.
A.—Amavasya. P.—Paurnami.
Kollam 1161, Commences { N. Malabar—Sept. S. Malabar—Aug.
Hijra 1406, Commences, Sep. 16.
Vikrama 2042.
Bengal San 1391.
(N. Cycle) Bahudhanya.

SOLAR reckoning. Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	LUNAR reckoning. Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	July			
Krodhana *Mithuna—Ani.* 17	Mo 1	14 ·51	18 ·26	12
18	Tu 2	P ·44	19 ·22	13
19	We 3	1 ·38	20 ·19	14
20	Th 4	2 ·34	21 ·18	15
21	Fr 5	3 ·32	22 ·19	16
22	Sa 6	4 ·32	23 ·22	17
23	Su 7	5 ·35	24 ·26	18
24	Mo 8	6 ·40	25 ·33	19
25	Tu 9	7 ·46	26 ·42	20
26	We 10	8 ·53	27 ·52	21
27	Th 11	9 ·61	1 ·03	22
28	Fr 12	10 ·70	2 ·14	23
29	Sa 13	11 ·78	3 ·81	24
30	Su 14	12 ·84	4 ·93	25
—31	Mo 15	13 ·89	.. ..	26
1	Tu 16	14 ·91	5 ·01	27
2	We 17	—A ·92	6 ·06	28
3	Th 18	1 ·90	7 ·09	—29
4	Fr 19	2 ·87	8 ·10	1
5	Sa 20	3 ·82	9 ·09	2
6	Su 21	4 ·75	10 ·07	3
7	Mo 22	5 ·67	11 ·03 / 12 ·98	4
8	Tu 23	6 ·58	13 ·92	5
9	We 24	7 ·48	14 ·86	6
10	Th 25	8 ·38	15 ·79	7
11	Fr 26	9 ·28	16 ·72	8
12	Sa 27	10 ·18	17 ·65	9
13	Su 28	11 ·08	18 ·59	10
14	Mo 29	12 ·00 / 13 ·92	19 ·55	11
15	Tu 30	14 ·86	20 ·52	12
16	We 31	P ·82	21 ·51	13
	Aug.			
17	Th 1	1 ·81	22 ·51	14
18	Fr 2	2 ·81	23 ·53	15
19	Sa 3	3 ·83	24 ·57	16
20	Su 4	4 ·87	25 ·64	17
21	Mo 5	5 ·93	26 ·72	18
22	Tu 6	.. ..	27 ·82	19
23	We 7	6 ·01	1 ·93	20
24	Th 8	7 ·09	.. ..	21
25	Fr 9	8 ·17	2 ·04	22
26	Sa 10	9 ·25	3 ·14	23
27	Su 11	10 ·32	4 ·23	24
28	Mo 12	11 ·37	5 ·31	25
29	Tu 13	12 ·39	6 ·37	26
30	We 14	13 ·41	7 ·41	27
31	Th 15	14 ·39	8 ·42	28
—32	Fr 16	—A ·37	9 ·42	29
1	Sa 17	1 ·32	10 ·40	—30
2	Su 18	2 ·25	11 ·37	1
3	Mo 19	3 ·17	12 ·32	2
4	Tu 20	4 ·08 / 5 ·98	13 ·26	3
5	We 21	6 ·88	14 ·20	4
6	Th 22	7 ·77	15 ·13	5
7	Fr 23	8 ·67	16 ·06 / 17 ·99	6
8	Sa 24	9 ·58	18 ·93	7
9	Su 25	10 ·50	19 ·88	8
10	Mo 26	11 ·43	20 ·85	9
11	Tu 27	12 ·37	21 ·83	10
12	We 28	13 ·33	22 ·83	11
13	Th 29	14 ·31	23 ·85	12
14	Fr 30	P ·31	24 ·89	13
15	Sa 31	1 ·33	26 ·95	14

SOLAR reckoning. Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	LUNAR reckoning. Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	Sep.			
Krodhana *Simha—Avam.* 16	Su 1	2 ·38	.. ..	15
17	Mo 2	3 ·45	26 ·08	16
18	Tu 3	4 ·52	27 ·12	17
19	We 4	5 ·60	1 ·22	18
20	Th 5	6 ·68	2 ·33	19
21	Fr 6	7 ·76	3 ·44	20
22	Sa 7	8 ·83	4 ·54	21
23	Su 8	9 ·88	5 ·62	22
24	Mo 9	10 ·91	6 ·68	23
25	Tu 10	11 ·93	7 ·72	24
26	We 11	12 ·92	8 ·75	25
27	Th 12	13 ·89	9 ·75	26
28	Fr 13	14 ·84	10 ·73	27
29	Sa 14	—A ·78	11 ·70	28
30	Su 15	1 ·70	12 ·65	—29
—31	Mo 16	2 ·61	13 ·60	1
1	Tu 17	3 ·51	14 ·53	2
2	We 18	4 ·41	15 ·46	3
3	Th 19	5 ·31	16 ·39	4
4	Fr 20	6 ·21	17 ·33	5
5	Sa 21	7 ·11	18 ·27	6
6	Su 22	8 ·03 / 9 ·96	19 ·22	7
7	Mo 23	10 ·91	20 ·18	8
8	Tu 24	11 ·87	21 ·16	9
9	We 25	12 ·85	22 ·15	10
10	Th 26	13 ·84	23 ·16	11
11	Fr 27	14 ·87	24 ·20	12
12	Sa 28	P ·92	25 ·26	13
13	Su 29	1 ·98	26 ·33	14
14	Mo 30	.. ..	27 ·42	15
	Oct.			
15	Tu 1	2 ·06	1 ·52	16
16	We 2	3 ·15	2 ·63	17
17	Th 3	4 ·23	3 ·74	18
18	Fr 4	5 ·31	4 ·84	19
19	Sa 5	6 ·38	5 ·92	20
20	Su 6	7 ·43	6 ·99	21
21	Mo 7	8 ·46	.. ..	22
22	Tu 8	9 ·48	7 ·01	23
23	We 9	10 ·48	8 ·07	24
24	Th 10	11 ·45	9 ·08	25
25	Fr 11	12 ·41	10 ·06	26
26	Sa 12	13 ·34	11 ·03 / 12 ·99	27
27	Su 13	14 ·26	13 ·94	28
28	Mo 14	—A ·17	14 ·87	29
29	Tu 16	1 ·07 / 2 ·97	15 ·80	—30
—30	We 16	3 ·87	16 ·73	1
1	Th 17	4 ·77	17 ·65	2
2	Fr 18	5 ·68	18 ·60	3
3	Sa 19	6 ·60	19 ·55	4
4	Su 20	7 ·54	20 ·51	5
5	Mo 21	8 ·49	21 ·48	6
6	Tu 22	9 ·45	22 ·47	7
7	We 23	10 ·43	23 ·49	8
8	Th 24	11 ·44	24 ·52	9
9	Fr 25	12 ·46	25 ·57	10
10	Sa 26	13 ·51	26 ·64	11
11	Su 27	14 ·57	27 ·73	12
12	Mo ○ 28	P ·65	1 ·83	13
13	Tu 29	1 ·73	2 ·94	14
14	We 30	2 ·83	.. ..	15
15	Th 31	3 ·91	3 ·04	16

SOLAR reckoning. Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	LUNAR reckoning. Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	Nov.			
Krodhana *Tula—Kartigai.* 16	Fr 1	4 ·97	4 ·14	17
17	Sa 2	.. ..	5 ·23	18
18	Su 3	5 ·02	6 ·31	19
19	Mo 4	6 ·03	7 ·36	20
20	Tu 5	7 ·03	8 ·39	21
21	We 6	8 ·07	9 ·40	22
22	Th 7	9 ·04 / 10 ·00	10 ·30	23
23	Fr 8	11 ·94	11 ·36	24
24	Sa 9	12 ·83	12 ·32	25
25	Su 10	13 ·77	13 ·27	26
26	Mo 11	14 ·68	14 ·21	27
27	Tu 12	—A ·58	15 ·14	28
28	We 13	1 ·48	16 ·07	—29
29	Th 14	2 ·39	17 ·01 / 18 ·95	1
—30	Fr 15	3 ·30	19 ·89	2
1	Sa 16	4 ·22	20 ·84	3
2	Su 17	5 ·15	21 ·81	4
3	Mo 18	6 ·10	22 ·80	5
4	Tu 19	7 ·06	23 ·81	6
5	We 20	8 ·04	24 ·83	7
6	Th 21	9 ·05	25 ·88	8
7	Fr 22	10 ·08	26 ·95	9
8	Sa 23	11 ·13	.. ..	10
9	Su 24	12 ·19	27 ·03	11
10	Mo 25	13 ·27	1 ·13	12
11	Tu 26	14 ·37	2 ·24	13
12	We 27	P ·45	3 ·31	14
13	Th 28	1 ·53	4 ·44	15
14	Fr 29	2 ·60	5 ·51	16
15	Sa 30	3 ·66	6 ·62	17
	Dec.			
16	Su 1	4 ·69	7 ·67	18
17	Mo 2	5 ·71	8 ·71	19
18	Tu 3	6 ·69	9 ·72	20
19	We 4	7 ·67	10 ·72	21
20	Th 5	8 ·62	11 ·70	22
21	Fr 6	9 ·55	12 ·66	23
22	Sa 7	10 ·48	13 ·61	24
23	Su 8	11 ·40	14 ·55	25
24	Mo 9	12 ·31	15 ·49	26
25	Tu 10	13 ·21	16 ·42	27
26	We 11	14 ·11	17 ·35	28
27	Th 12	A ·01 / 1 ·92	18 ·28	29
28	Fr 13	2 ·85	19 ·22	—30
29	Sa 14	3 ·78	20 ·18	1
—30	Su 15	4 ·73	21 ·15	2
1	Mo 16	5 ·70	22 ·13	3
2	Tu 17	6 ·69	23 ·13	4
3	We 18	7 ·69	24 ·15	5
4	Th 19	8 ·72	25 ·19	6
5	Fr 20	9 ·77	26 ·26	7
6	Sa 21	10 ·84	27 ·34	8
7	Su 22	11 ·92	1 ·48	9
8	Mo 23	.. ..	2 ·53	10
9	Tu 24	12 ·02	3 ·64	11
10	We 25	13 ·11	4 ·74	12
11	Th 26	14 ·19	5 ·81	13
12	Fr 27	P ·26	6 ·92	14
13	Sa 28	1 ·31	7 ·98	15
14	Su 29	2 ·34	.. ..	16
15	Mo 30	3 ·36	8 ·02	17
16	Tu 31	4 ·34	9 ·04	18

H. 1405 *Shawwal.* — *Zi-l-kada.* — *Zi-l-hijja.* — H. 1406 *Muharram.* — *Safar.* — *Rabi-al-awwal.* — *Rabi-ul-akhir.* — *Jumad-al-awwal.* — *Jumad-al-akhir.* — *Rajab.* — *Shaban.* — *Ramzan.* — *Shawwal.* — *Zi-l-kada.* — *Zi-l-hijja.* — H. 1407 *Muharram.* — *Safar.* — *Rabi-al-awwal.* — *Rabi-ul-akhir.* — *Jumad-al-awwal.* — *Jumad-al-akhir.* — *Rajab.* — *Shaban.* — *Ramzan.*

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1986.
Solar Eclipse. ●
Lunar Eclipse. ○

Mesha Sankranti (Commencement of Indian Sidereal Year)
(Surya Sid.) April 13·87.
(Arya Sid.) April 13·76.

Saka 1908. Kaliyuga 5087.
(S. Cycle) Kshaya (Akshaya).

SOLAR reckoning.			LUNAR reckoning				SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day		Tithi Ending Moment.	Nakshatra Ending Moment		Muhammadan Year, Month and Day.	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day		Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.	Cyclic Sidereal Year, Month and Day.	Week Day English Month and Day.		Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	Jan.							**March**						**May**				
Krodhana *Dhanus—Margaśi.*			*Sukla* — **Pausha** — *Krishna*				**Krodhana** *Kumbha—Masi.*			*Sukla* — **Phalguna** — *Krishna*			**Kshaya** *Mesha—Chaitra.*			*Sukla* — **Chaitra** — *Krishna*		
17	We	1	5 ·81	10 05		19	17	Sa	1	5 ·29	15 51	19	18	Th	1	8 77	22 ·77	21
18	Th	2	6 ·26	11 03 / 12 99		20	18	Su	2	6 19	16 44	20	19	Fr	2	9 ·78	23 75	22
19	Fr	3	7 ·20	13 95		21	19	Mo	3	7 ·09	17 37	21	20	Sa	3	10 ·69	24 ·75	23
20	Sa	4	8 12	14 89		22	20	Tu	4	8 99	18 30	22	21	Su	4	11 67	25 76	24
21	Su	5	9 ·04 / 10 ·95	15 ·83		23	21	We	5	9 ·90 / 10 ·81	19 24	23	22	Mo	5	12 67	26 80	25
22	Mo	6	11 85	16 ·76		24	22	Th	6	11 73	20 ·18	24	23	Tu	6	13 71	27 87	26
23	Tu	7	12 75	17 69		25	23	Fr	7	12 66	21 14	25	24	We	7	14 ·76	1 95	27
24	We	8	13 66	18 62		26	24	Sa	8	13 62	22 11	26	25	Th	8	—A 82	... ...	28
25	Th	9	14 57	19 56		27	25	Su	9	14 ·59	23 09	27	26	Fr	9	1 ·90	2 04	—29
26	Fr	10	—A 49	20 52		28	26	Mo	10	—A 57	24 11	28	27	Sa	10	2 98	3 14	1
27	Sa	11	1 42	21 48		—29	27	Tu	11	1 58	25 14	— 29	28	Su	11	... ...	4 24	2
28	Su	12	2 37	22 45		1	28	We	12	2 62	26 18	1	29	Mo	12	3 ·06	5 ·35	3
—29	Mo	13	3 31	23 45		2	—29	Th	13	3 67	27 25	2	30	Tu	13	4 14	6 45	4
1	Tu	14	4 ·33	24 46		3	1	Fr	14	4 ·74	1 83	3	—31	We	14	5 ·21	7 ·54	5
2	We	15	5 ·38	25 50		4	2	Sa	15	5 82	2 43	4	1	Th	15	6 25	8 60	6
3	Th	16	6 ·37	26 56		5	3	Su	16	6 91	3 54	5	2	Fr	16	7 27	9 ·64	7
4	Fr	17	7 ·42	27 ·64		6	4	Mo	17	7 99	4 65	6	3	Sa	17	8 28	10 67	8
5	Sa	18	8 50	1 73		7	5	Tu	18	... ...	5 75	7	4	Su	18	9 26	11 67	9
6	Su	19	9 59	2 83		8	6	We	19	8 07	6 84	8	5	Mo	19	10 23	12 65	10
7	Mo	20	10 68	3 94		9	7	Th	20	9 18	7 92	9	6	Tu	20	11 17	13 62	11
8	Tu	21	11 76	... ...		10	8	Fr	21	10 19	8 ·98	10	7	We	21	12 10	14 58	12
9	We	22	12 84	4 05		11	9	Sa	22	11 22	... ...	11	8	Th	22	—13 01 / 14 92	15 ·53	13
10	Th	23	13 91	5 15		12	10	Su	23	12 21	9 01	12	9	Fr	28	P 82	16 46	14
11	Fr	24	14 95	6 23		13	11	Mo	24	13 20	10 02	13	10	Sa	24	1 72	17 39	15
12	Sa	25	P 98	7 29		14	12	Tu	25	14 16	11 ·01	14	11	Su	25	2 62	18 32	16
13	Su	26	... ...	8 34		15	13	We	26	P ·11	12 00 / 13 96	15	12	Mo	26	3 52	19 25	17
14	Mo	27	1 00 / 2 98	9 ·37		16				1 01 / 2 96	14 90		13	Tu	27	4 43	20 ·19	18
15	Tu	28	3 95	10 38		17	**Krodhana** *Mina—Pangni.*			3 87	15 ·84		14	We	28	5 34	21 ·14	19
16	We	29	4 90	11 36		18	14	Th	27	4 77	16 77	H. 1406 *Rajab*	15	Th	29	6 ·27	22 10	20
17	Th	30	5 ·84	12 33		19	15	Fr	28	5 67	17 70	16	16	Fr	30	7 22	23 08	21
18	Fr	31	6 ·76	13 28		20	16	Sa	29	6 ·57	18 64	17	17	Sa	31	8 18	24 07	22
	Feb.						17	Su	30			18						
							18	Mo	31			19		**June**				
								April										
Krodhana *Kumbha—Masi.*			*Bahula* — **Magha** — *Sukla*				**Kshaya** *Mesha—Chaitra.*			*Bahula* — **Chaitra** — *Sukla*			**Kshaya** *Mithuna—Ani.*			*Bahula* — **Jyeshtha** — *Sukla*		
19	Sa	1	7 ·67	14 23		21	19	Tu	1	7 ·47	19 ·58	21	18	Su	1	9 17	25 ·08	23
20	Su	2	8 58	15 17		22	20	We	2	8 ·38	20 ·52	22	19	Mo	2	—10 18	26 12	24
21	Mo	3	9 48	16 10		23	21	Th	3	9 ·30	21 47	23	20	Tu	3	11 ·21	27 ·18	25
22	Tu	4	10 ·39	17 03 / 18 96		24	22	Fr	4	10 ·24	22 44	24	21	We	4	12 ·25	1 25	26
23	We	5	11 ·28	19 90		25	23	Sa	5	11 19	23 43	25	22	Th	5	13 ·32	2 34	27
24	Th	6	12 19	20 85		26	24	Su	6	12 16	24 43	26	23	Fr	6	14 ·40	3 44	28
25	Fr	7	13 ·11	21 81		27	25	Mo	7	13 14	25 ·45	27	24	Sa	7	—A 48	4 55	29
26	Sa	8	14 05	22 78		28	26	Tu	8	14 ·15	26 49	28	25	Su	8	1 56	5 66	—30
27	Su	9	A ·01 / 1 98	23 77		29	27	We	9	—A 18	27 ·55	29	26	Mo	9	2 64	6 ·76	1
28	Mo	10	2 96	24 78		—30	28	Th	10	1 28	1 64	— 30	27	Tu	10	3 ·70	7 ·84	2
29	Tu	11	3 97	25 82		1	29	Fr	11	2 30	2 74	1	28	We	11	4 74	8 91	3
—30	We	12	... ...	26 ·87		2	30	Sa	12	3 ·38	3 84	2	29	Th	12	6 77	9 ·96	4
1	Th	13	4 ·01	27 ·94		3	—31	Su	13	4 47	4 ·95	3	30	Fr	13	6 77	10 ·99	5
2	Fr	14	5 06	... ...		4	1	Mo	14	5 ·55	... ...	4	—31	Sa	14	7 ·74	... ...	6
3	Sa	15	6 13	1 03		5	2	Tu	15	6 ·63	5 ·05	5	1	Su	15	8 ·71	11 00 / 12 98	7
4	Su	16	7 ·22	2 13		6	3	We	16	7 69	6 15	6	2	Mo	16	9 66	13 95	8
5	Mo	17	8 ·31	3 24		7	4	Th	17	8 ·74	7 23	7	3	Tu	17	10 59	14 91	9
6	Tu	18	9 39	4 35		8	5	Fr	18	9 ·76	8 ·29	8	4	We	18	11 50	15 ·86	10
7	We	19	10 ·46	5 45		9	6	Sa	19	10 ·77	9 33	9	5	Th	19	12 41	16 80	11
8	Th	20	11 53	6 53		10	7	Su	20	11 75	10 34	10	6	Fr	20	13 31	17 ·73	12
9	Fr	21	12 58	7 ·60		11	8	Mo	21	12 ·71	11 34	11	7	Sa	21	14 20	18 66	13
10	Sa	22	13 ·62	8 ·66		12	9	Tu	22	13 ·65	12 ·33	12	8	Su	22	P 10	19 59	14
11	Su	23	14 ·62	9 ·69		13	10	We	23	14 ·58	13 29	13	9	Mo	23	1 00 / 2 ·91	20 53	15
12	Mo	24	P ·61	10 ·70		14	11	Th	○ 24	P ·50	14 21	14	10	Tu	24	3 ·83	21 48	16
13	Tu	25	1 ·57	11 ·69		15	12	Fr	25	1 ·41	15 ·18	15	11	We	25	4 ·76	22 43	17
14	We	26	2 ·52	12 ·66		16	13	Sa	26	2 81	16 12	16	12	Th	26	5 ·70	23 40	18
15	Th	27	3 ·46	13 62		17	14	Su	27	3 21	17 ·05 / 18 98	17	13	Fr	27	6 ·66	24 ·39	19
16	Fr	28	4 ·38	14 ·57		18	15	Mo	28	4 ·11	19 ·91	18	14	Sa	28	7 ·65	25 ·41	20
							16	Tu	29	5 ·01 / 6 ·91	20 ·85	19	15	Su	29	8 ·65	26 ·44	21
							17	We	30	7 83	21 ·80	20	16	Mo	30	9 ·68	27 ·48	22

Naksh:—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1986. Vikrama 2043.
A.—Amavasya. Kollam 1162, { N. Malabar—Sept. Hijra 1407, Bengal San 1392.
P.—Paurnami. Commences { S. Malabar—Aug. Commences, Sep. 6. (N. Cycle) Pramathin.

SOLAR reckoning.			LUNAR reckoning.				SOLAR reckoning.			LUNAR reckoning.				SOLAR reckoning.			LUNAR reckoning.			
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day	Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day	Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day
	July								**Sep.**							**Nov.**						
			Sukla		Jyesh.					Krishna		Bhadra					Sukla		Kartika		
Kshaya Mithuna—Ann.	17 Tu	1	10	·73	1	55	23	Kshaya Simha—Anam.	16 Mo	1	12	15	8	·84	Zi-l-hijja 26	Kshaya Tula—Aiyasi.	15 Sa	1	14	·98	14	·58	27
	18 We	2	11	·80	2	·64	24		17 Tu	2	13	20	9	90	27		16 Su	2	—A	22	15	55	28
	19 Th	3	12	87	3	74	25		18 We	3	14	23	10	94	28		17 Mo	3	1	15	16	49	—29
	20 Fr	4	13	·95	4	85	26		19 Th	4	—A	25	11	·96	29		18 Tu	4	2	06	17	43	1
	21 Sa	5	...	...	5	96	27		20 Fr	5	1	23	12	·97	30				3	96			
	22 Su	6	14	03	...	...	28		21 Sa	6	2	20	13	95	1		19 We	5	4	86	18	36	2
	23 Mo	7	—A	10	6	06	—29		22 Su	7	3	15	14	92	2		20 Th	6	5	76	19	29	3
	24 Tu	8	1	16	7	15	1		23 Mo	8	4	08	15	87	3		21 Fr	7	6	66	20	23	4
	25 We	9	2	·21	8	22	2		24 Tu	9	5	00	16	81	4		22 Sa	8	7	58	21	17	5
	26 Th	10	3	·24	9	28	3				6	91					23 Su	9	8	50	22	11	6
	27 Fr	11	4	·21	10	31	4		25 We	10	7	81	17	75	5		24 Mo	10	9	·43	23	06	7
	28 Sa	12	5	·23	11	32	5		26 Th	11	8	71	18	68	6		25 Tu	11	10	37	24	03	8
	29 Su	13	6	·19	12	31	6		27 Fr	12	9	61	19	61	7		26 We	12	11	34	25	01	9
	30 Mo	14	7	13	13	28	7		28 Sa	13	10	51	20	55	8		27 Th	13	12	31	26	03	10
	31 Tu	15	8	06	14	25	8		29 Su	14	11	42	21	49	9		28 Fr	14	13	35	27	06	11
			9	98					30 Mo	15	12	34	22	44	10		29 Sa	15	14	37	1	10	12
	—32 We	16	10	89	15	20	9		—31 Tu	16	13	27	23	·49	11		—30 Su	16	P	42	2	16	13
	1 Th	17	11	79	16	14	10		1 We	17	14	21	24	38	12		1 Mo	17	1	49	3	24	14
	2 Fr	18	12	69	17	07	11		2 Th	18	P	17	25	37	13		2 Tu	18	2	57	4	34	15
					18	00			3 Fr	19	1	15	26	38	14		3 We	19	3	66	5	45	16
	3 Sa	19	13	59	19	93	12		4 Sa	20	2	17	27	42	15		4 Th	20	4	·75	6	56	17
	4 Su	20	14	49	20	87	13		5 Su	21	3	19	1	48	16		5 Fr	21	5	·83	7	·66	18
	5 Mo	21	P	39	21	81	14		6 Mo	22	4	24	2	·55	17		6 Sa	22	6	·90	8	75	19
	6 Tu	22	1	31	22	·77	15		7 Tu	23	5	30	3	·61	18		7 Su	23	7	·95	9	·85	20
	7 We	23	2	24	23	74	16		8 We	24	6	37	4	·74	19		8 Mo	24	8	·98	10	69	21
	8 Th	24	3	18	24	73	17		9 Th	25	7	45	5	85	20		9 Tu	25	9	99	11	93	22
	9 Fr	26	4	15	25	·73	18		10 Fr	26	8	54	6	·96	21		10 We	26	10	99	12	·94	23
	10 Sa	26	5	·13	26	75	19		11 Sa	27	9	62	...	...	22		11 Th	27	11	95	13	·94	24
	11 Su	27	6	14	27	·79	20		12 Su	28	10	·69	7	06	23		12 Fr	28	12	·90	14	·92	25
	12 Mo	28	7	15	1	·86	21		13 Mo	29	11	·74	8	·14	24		13 Sa	29	13	·84	15	·88	26
	13 Tu	29	8	19	2	·95	22		14 Tu	30	12	·77	9	21	25		14 Su	30	14	·77	16	·83	27
	14 We	30	9	26	...	...	23															
	15 Th	31	10	·34	3	05	24															
		Aug.							**Oct.**							**Dec.**						
			Sukla		Sravana					Krishna		Asvina					Sukla		Margas.ra		
Kshaya Simha—Avam.	16 Fr	1	11	·42	4	·15	25	Kshaya Tula—Aiyasi.	15 We	1	13	79	10	·26	26		15 Mo	1	—A	·68	17	77	28
	17 Sa	2	12	·60	5	·26	26		16 Th	2	14	77	11	·29	27		16 Tu	2	1	·59	18	·70	29
	18 Su	3	13	58	6	·36	27		17 Fr	3	—A	75	12	·30	28		17 We	3	2	·49	19	63	—30
	19 Mo	4	14	·64	7	45	28		18 Sa	4	1	70	13	28	29		18 Th	4	3	·39	20	56	1
	20 Tu	5	—A	69	8	53	29		19 Su	5	2	63	14	25	—30		19 Fr	5	4	·29	21	·50	2
	21 We	6	1	·73	9	59	—30		20 Mo	6	3	·55	15	21	1		20 Sa	6	5	20	22	·44	3
	22 Th	7	2	73	10	63	1		21 Tu	7	4	46	16	·16	2		21 Su	7	6	·12	23	39	4
	23 Fr	8	3	·71	11	·64	2		22 We	8	5	37	17	09	3		22 Mo	8	7	06	24	·36	5
	24 Sa	9	4	67	12	·64	3						18	02					8	01			
	25 Su	10	5	63	13	·62	4		23 Th	9	6	·27	19	·95	4		23 Tu	9	9	98	25	85	6
	26 Mo	11	6	·57	14	59	5		24 Fr	10	7	17	20	88	5		24 We	10	10	97	26	35	7
	27 Tu	12	7	·49	15	·53	6				8	·07					25 Th	11	11	·98	27	87	8
	28 We	13	8	39	16	47	7		25 Sa	11	9	98	21	82	6		26 Fr	12	...	...	1	41	9
	29 Th	14	9	29	17	41	8		26 Su	12	10	90	22	·77	7		27 Sa	13	12	01	2	47	10
	30 Fr	15	10	·19	18	35	9		27 Mo	13	11	83	23	73	8		28 Su	14	13	·07	3	55	11
			11	·09					28 Tu	14	12	78	24	70	9		—29 Mo	15	14	14	4	65	12
	—31 Sa	16	12	99	19	28	10		29 We	15	13	74	25	69	10		1 Tu	16	P	22	5	76	13
	1 Su	17	13	·89	20	·21	11		30 Th	16	14	73	26	70	11		2 We	17	1	32	6	86	14
	2 Mo	18	14	81	21	·15	12		—31 Fr ○	17	P	74	27	74	12		3 Th	18	2	40	7	96	15
	3 Tu	19	P	74	22	10	13		1 Sa	18	1	76	1	79	13		4 Fr	19	3	·43	...	...	16
	4 We	20	1	·69	28	07	14		2 Su	19	2	81	2	86	14		5 Sa	20	4	·54	8	·06	17
	5 Th	21	2	·65	24	·05	15		3 Mo	20	3	88	3	94	15		6 Su	21	5	·59	9	·14	18
	6 Fr	22	3	62	25	05	16		4 Tu	21	4	96	...	...	16		7 Mo	22	6	·63	10	20	19
	7 Sa	23	4	68	26	07	17		5 We	22	...	...	4	04	17		8 Tu	23	7	·64	11	24	20
	8 Su	24	5	·65	27	·10	18		6 Th	23	5	04	5	·15	18		9 We	24	8	·63	12	26	21
	9 Mo	25	6	70	1	16	19		7 Fr	24	6	18	6	·26	19		10 Th	25	9	·59	13	26	22
	10 Tu	26	7	·77	2	·24	20		8 Sa	25	7	·21	7	36	20		11 Fr	26	10	·54	14	25	23
	11 We	27	8	·84	3	·31	21		9 Su	26	8	·28	8	·45	21		12 Sa	27	11	·48	15	22	24
	12 Th	28	9	92	4	·45	22		10 Mo	27	9	32	9	·52	22		13 Su	28	12	·40	16	·17	25
	13 Fr	29	...	...	5	·56	23		11 Tu	28	10	35	10	·58	23		14 Mo	29	13	·32	17	11	26
	14 Sa	30	10	00	6	66	24		12 We	29	11	38	11	·61	24						18	05	
	15 Su	31	11	08	7	·76	25		13 Th	30	12	·36	12	·62	25		15 Tu	30	14	23	19	98	27
									14 Fr	31	13	·33	13	·61	26		16 We	31	—A	13	20	91	28

15. Svati, 16. Visak. 17. Anur. 18 Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1987.
Solar Eclipse. ●
Lunar Eclipse. ○

Mesha Sankranti (Commencement of Indian Sidereal Year)
(Surya Sid.) April 14·13.
(Arya Sid.) April 14·02.

Saka 1909. Kaliyuga 5088.
(S. Cycle) Prabhava.

SOLAR reckoning.			LUNAR reckoning.				SOLAR reckoning.			LUNAR reckoning.				SOLAR reckoning.			LUNAR reckoning.		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
		Jan.								**March**								**May**					
			1	·03																		
17	Th	1	2	98	21	84	—29	17	Su	1	2	·91	25	·33	—29	18	Fr	1	3	08	4	·16	2
			3	·84	22	78	1	18	Mo	2	3	·88	26	31	1	19	Sa	2	4	15	6	·26	3
18	Fr	2	4	·76	23	73	2	19	Tu	3	4	·87	27	32	2	20	Su	3	5	·28	6	36	4
19	Sa	3	5	70	24	70	3	20	We	4	6	·88	1	·35	3	21	Mo	4	6	·32	7	·47	5
20	Su	4	6	·66	25	67	4	21	Th	5	6	·91	2	40	4	22	Tu	5	7	·40	8	58	6
21	Mo	5	7	·63	26	67	5	22	Fr	6	7	·97	3	47	5	23	We	6	8	·47	9	68	7
22	Tu	6	8	·61	27	68	6	23	Sa	7	..	...	4	·55	6	24	Th	7	9	53	10	76	8
23	We	7	9	·61	1	72	7	24	Su	8	8	05	5	65	7	25	Fr	8	10	·58	11	82	9
24	Th	8	9	·64	1	72	7	25	Mo	9	9	14	6	76	8	26	Sa	9	11	60	12	86	10
25	Fr	9	10	67	2	78	8	26	Tu	10	10	·23	7	87	9	27	Su	10	12	59	13	·88	11
26	Sa	10	11	72	3	86	9	27	We	11	11	31	8	97	10	28	Mo	11	13	58	14	88	12
27	Su	11	12	79	4	95	10	28	Th	12	12	38	..	...	11	29	Tu	12	14	51	15	·87	13
28	Mo	12	13	·87	..	...	11	29	Fr	13	13	44	9	06	12	30	We	13	P	48	16	·84	14
—29	Tu	13	14	96	5	05	12	—30	Sa	14	14	48	10	13	13	—31	Th	14	1	41	17	·79	15
1	We	14		...	6	16	13	1	Su	15	P	50	11	19	14	1	Fr	15	2	32	18	·73	16
2	Th	15	P	·05	7	27	14	2	Mo	16	1	51	12	·23	15	2	Sa	16	3	23	19	67	17
3	Fr	16	1	13	8	37	15	3	Tu	17	2	49	13	21	16	3	Su	17	4	13	20	·61	18
4	Sa	17	2	19	9	45	16	4	We	18	3	·46	14	23	17								
5	Su	18	3	24	10	51	17	5	Th	19	4	41	15	·21	18	4	Mo	18	5	03	21	54	H. 1407
6	Mo	19	4	·28	11	55	18	6	Fr	20	5	34	16	·18	19				6	·93			
7	Tu	20	5	·28	12	58	19	7	Sa	21	6	26	17	12	20	5	Tu	19	7	88	22	47	20
8	We	21	6	27	13	59	20						18	06		6	We	20	8	73	23	41	21
9	Th	22	7	·24	14	58	21	8	Su	22	7	16	19	99	21	7	Th	21	9	65	24	35	22
10	Fr	23	8	19	15	55	22				8	·06				8	Fr	22	10	59	25	·32	23
11	Sa	24	9	·12	16	50	23	9	Mo	23	9	96	20	92	22	9	Sa	23	11	54	26	30	24
			10	·04												10	Su	24	12	·51	27	·29	25
12	Su	25	11	95	17	44	24	10	Tu	24	10	·86	21	86	23	11	Mo	25	13	49	1	·30	26
13	Mo	26	12	·86	18	38	25	11	We	25	11	·77	22	·80	24	12	Tu	26	14	51	2	·34	27
14	Tu	27	13	76	19	32	26	12	Th	26	12	68	23	74	25	13	We	27	—A	54	3	·40	28
15	We	28	14	66	20	25	27	13	Fr	27	13	60	24	69	26	14	Th	28	1	·58	4	47	29
16	Th	29	—A	56	21	18	28	14	Sa	28	14	·54	25	66	27	15	Fr	29	2	·65	5	·56	—30
17	Fr	30	1	·48	22	12	29	15	Su●	29	—A	49	26	64	28	16	Sa	30	3	73	6	66	1
18	Sa	31	2	40	23	07	—30	16	Mo	30	1	45	27	65	29	17	Su	31	4	81	7	·77	2
		Feb.						17	Tu	31	2	45	1	67	—30								
										April								**June**					
19	Su	1	3	34	24	03	1	18	We	1	3	·47	2	·71	1	18	Mo	1	6	89	8	·88	3
					25	00		19	Th	2	4	·50	3	·77	2	19	Tu	2	6	97	9	·98	4
20	Mo	2	4	30	26	99	2	20	Fr	3	5	55	4	86	3	20	We	3	..	...	..	...	5
21	Tu	3	5	·27	..	...	3	21	Sa	4	6	62	5	95	4	21	Th	4	7	03	10	·06	6
22	We	4	6	·25	27	00	4	22	Su	5	7	·70	..	...	5	22	Fr	5	8	·07	11	13	7
23	Th	5	7	27	1	03	5	23	Mo	6	8	79	6	06	6	23	Sa	6	9	09	12	·18	8
24	Fr	6	8	·31	2	09	6	24	Tu	7	9	88	7	17	7	24	Su	7	10	09	13	·21	9
25	Sa	7	9	37	3	16	7	25	We	8	10	95	8	27	8	25	Mo	8	11	07	14	·22	10
26	Su	8	10	44	4	·25	8	26	Th	9	..	...	9	·37	9				12	·03			
27	Mo	9	11	·52	6	·35	9	27	Fr	10	11	00	10	45	10	26	Tu	9	13	98	15	20	11
28	Tu	10	12	60	6	46	10	28	Sa	11	12	04	11	·51	11	27	We	10	14	·91	16	17	12
29	We	11	13	68	7	57	11	29	Su	12	13	07	12	55	12	28	Th	11	P	83	17	·13	13
—30	Th	12	14	76	8	67	12	—30	Mo	13	14	07	13	56	13	29	Fr	12	1	·73	18	08	14
1	Fr	13	P	83	9	75	13	1	Tu	14	P	05	14	56	14	30	Sa	13	2	63	19	02	
2	Sa	14	1	88	10	82	14	2	We	15	1	02	15	55	15						20	95	H. 1407
3	Su	15	2	91	11	87	15				2	96				—31	Su	14	3	53	21	88	16
4	Mo	16	3	92	12	91	16	3	Th	16	3	·89	16	·52	16	1	Mo	15	4	·43	22	81	17
5	Tu	17	4	90	13	·92	17	4	Fr	17	4	·81	17	47	17	2	Tu	16	5	33	23	75	18
6	We	18	6	86	14	·91	18	5	Sa	18	5	·72	18	·40	18	3	We	17	6	28	24	70	19
7	Th	19	6	80	15	88	19	6	Su	19	6	·62	19	·33	19	4	Th	18	7	·15	25	65	20
8	Fr	20	7	·73	16	84	20	7	Mo	20	7	52	20	26	20	5	Fr	19	8	08	26	62	21
9	Sa	21	8	66	17	·78	21	8	Tu	21	8	42	21	·19	21				9	02			
10	Su	22	9	·58	18	·72	22	9	We	22	9	32	22	·13	22	6	Sa	20	10	·99	27	61	22
11	Mo	23	10	48	19	·65	23	10	Th	23	10	·22	23	·07	23	7	Su	21	11	97	1	·62	23
12	Tu	24	11	38	20	·58	24						24	02		8	Mo	22	12	90	2	·65	24
13	We	25	12	·28	21	51	25	11	Fr	24	11	·14	25	98	24	9	Tu	23	..	...	3	·70	25
14	Th	26	13	·18	22	·45	26	12	Sa	25	12	08	26	97	25	10	We	24	13	01	4	77	26
15	Fr	27	14	09	23	·40	27	13	Su	26	13	01	27	97	26	11	Th	25	14	06	5	86	27
			A	01							14	01				12	Fr	26	—A	·12	6	·96	28
16	Sa	28	1	·95	24	36	28	14	Mo	27	A	99	1	98	27	13	Sa	27	1	·20	..	...	—29
								15	Tu	28	..	...	..	...	28	14	Su	28	2	·28	7	·07	1
								16	We	29	1	00	2	·02	—29	15	Mo	29	3	·36	8	·18	2
								17	Th	30	2	03	3	08	1	16	Tu	30	4	·44	9	·28	3

Naksh.—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1987.
A.—Amavasya. Kollam 1163, N. Malabar—Sept. Hijra 1408, Vikrama 2044.
P.—Paurnami. Commences S. Malabar—Aug. Commences, Aug. 26. Bengal San 1393.
(N. Cycle) Vikrama.

SOLAR reckoning. Cyclic Sidereal Year, Month and Day.	SOLAR reckoning. Week-Day English Month and Day.	LUNAR reckoning. Tithi Ending Moment.	LUNAR reckoning. Nakshatra Ending Moment.	LUNAR reckoning. Muhammadan Year, Month and Day.
	July			
	17 We 1	5 49	10 37	4
	18 Th 2	6 55	11 44	5
	19 Fr 3	7 57	12 49	6
	20 Sa 4	8 57	13 53	7
	21 Su 5	9 55	14 54	8
	22 Mo 6	10 51	15 53	9
	23 Tu 7	11 45	16 50	10
	24 We 8	12 38	17 46	11
	25 Th 9	13 30	18 42	12
	26 Fr 10	14 21	19 36	13
	27 Sa 11	P 11	20 29	14
	28 Su 12	1 01	21 22	15
		2 90		
	29 Mo 13	3 79	22 15	16
	30 Tu 14	4 70	23 09	17
	31 We 15	5 62	24 03	18
			25 99	
	—32 Th 16	6 55	26 96	19
	1 Fr 17	7 50	27 94	20
	2 Sa 18	8 47	1 95	21
	3 Su 19	9 46	2 97	22
	4 Mo 20	10 46	... ...	23
	5 Tu 21	11 48	3 01	24
	6 We 22	12 52	4 08	25
	7 Th 23	13 58	5 16	26
	8 Fr 24	14 66	6 26	27
	9 Sa 25	—A 75	7 37	28
	10 Su 26	1 84	8 48	29
	11 Mo 27	2 92	9 58	—30
	12 Tu 28	3 98	10 67	1
	13 We 29	... ...	11 75	2
	14 Th 30	4 03	12 81	3
	15 Fr 31	5 05	13 85	4
	Aug.			
	16 Sa 1	6 05	14 86	5
	17 Su 2	7 03	15 86	6
	18 Mo 3	8 00	16 84	7
		9 94		
	19 Tu 4	10 87	17 81	8
	20 We 5	11 79	18 75	9
	21 Th 6	12 70	19 69	10
	22 Fr 7	13 60	20 63	11
	23 Sa 8	14 50	21 56	12
	24 Su 9	P 40	22 49	13
	25 Mo 10	1 30	23 43	14
	26 Tu 11	2 21	24 37	15
	27 We 12	3 13	25 32	16
	28 Th 13	4 05	26 28	17
		5 99		
	29 Fr 14	6 96	27 26	18
	30 Sa 15	7 95	1 27	19
	—31 Su 16	8 96	2 29	20
	1 Mo 17	9 98	3 32	21
	2 Tu 18	... ...	4 38	22
	3 We 19	10 02	5 46	23
	4 Th 20	11 09	6 56	24
	5 Fr 21	12 17	7 67	25
	6 Sa 22	13 25	8 78	26
	7 Su 23	14 33	9 88	27
	8 Mo 24	—A 41	10 97	28
	9 Tu 25	1 48	... ...	—29
	10 We 26	2 52	11 05	1
	11 Th 27	3 55	12 12	2
	12 Fr 28	4 56	13 16	3
	13 Sa 29	5 53	14 18	4
	14 Su 30	6 50	15 18	5
	15 Mo 31	7 45	16 17	6

Prabhava — Mithuna—Aud. — Ashadha — Bhadra. Suk. — H. 1407 Zi-l-ka'da. — Sravana — Bahula — H. 1407 Zi-l-hijja. — Muharram. — Prabhava — Simha—Avani. — Bhadrapada — Bahula — Asvina — Sukla — Kartt. — H. 1408 Muharram. — Prabhava — Kanya—Puratast. — Asvina — Bahula — Kartt. — Sukla — Prabhava — Tula—Arppasi. — Kartt. — Bahula — Safar. — Rabi-ul-awwal.

SOLAR reckoning. Cyclic Sidereal Year, Month and Day.	SOLAR reckoning. Week-Day English Month and Day.	LUNAR reckoning. Tithi Ending Moment.	LUNAR reckoning. Nakshatra Ending Moment.	LUNAR reckoning. Muhammadan Year, Month and Day.
	Sep.			
	16 Tu 1	8 38	17 14	7
	17 We 2	9 30	18 09	8
	18 Th 3	10 21	19 03	9
			20 93	
	19 Fr 4	11 11	21 89	10
	20 Sa 5	12 01	22 82	11
		13 91		
	21 Su 6	14 81	23 76	12
	22 Mo 7	P 72	24 70	13
	23 Tu 8	1 64	25 65	14
	24 We 9	2 57	26 61	15
	25 Th 10	3 51	27 60	16
	26 Fr 11	4 48	1 59	17
	27 Sa 12	5 47	2 60	18
	28 Su 13	6 49	3 64	19
	29 Mo 14	7 51	4 69	20
	30 Tu 15	8 55	5 77	21
	—31 We 16	9 61	6 86	22
	1 Th 17	10 68	7 96	23
	2 Fr 18	11 77	... ...	24
	3 Sa 19	12 85	8 07	25
	4 Su 20	13 93	9 18	26
	5 Mo 21	... ...	10 28	27
	6 Tu 22	14 00	11 37	28
	7 We 23	—A 05	12 43	29
	8 Th 24	1 08	13 47	—30
	9 Fr 25	2 09	14 50	1
	10 Sa 26	3 08	15 52	2
	11 Su 27	4 04	16 50	3
		5 99		
	12 Mo 28	6 93	17 47	4
	13 Tu 29	7 85	18 42	5
	14 We 30	8 76	19 37	6
	Oct.			
	15 Th 1	9 66	20 31	7
	16 Fr 2	10 56	21 24	8
	17 Sa 3	11 46	22 17	9
	18 Su 4	12 36	23 10	10
			24 04	
	19 Mo 5	13 27	25 98	11
	20 Tu 6	14 19	26 95	12
	21 We 7	P 12	27 92	13
	22 Th 8	1 07	1 91	14
	23 Fr 9	2 05	2 92	15
	24 Sa 10	3 03	3 95	16
	25 Su 11	4 05	... ...	17
	26 Mo 12	5 07	4 01	18
	27 Tu 13	6 11	5 08	19
	28 We 14	7 17	6 16	20
	29 Th 15	8 25	7 26	21
	30 Fr 18	9 34	8 37	22
	—31 Sa 17	10 43	9 48	23
	1 Su 18	11 51	10 58	24
	2 Mo 19	12 58	11 67	25
	3 Tu 20	13 63	12 74	26
	4 We 21	14 66	13 79	27
	5 Th 22	—A 67	14 82	28
	6 Fr 23	1 66	15 84	—29
	7 Sa 24	2 63	16 83	1
	8 Su 25	3 58	17 80	2
	9 Mo 26	4 51	18 76	3
	10 Tu 27	5 43	19 71	4
	11 We 28	6 34	20 65	5
	12 Th 29	7 25	21 58	6
	13 Fr 30	8 15	22 51	7
		9 05		
	14 Sa 31	10 95	23 44	8

Prabhava — Simha—Avani. — Bhadrapada — Bahula — Asvina — Sukla — Kartt. — H. 1408 Muharram. — Prabhava — Kanya—Puratast. — Asvina — Bahula — Kartt. — Sukla — Prabhava — Tula—Arppasi. — Kartt. — Bahula — Safar. — Rabi-ul-awwal.

SOLAR reckoning. Cyclic Sidereal Year, Month and Day.	SOLAR reckoning. Week-Day English Month and Day.	LUNAR reckoning. Tithi Ending Moment.	LUNAR reckoning. Nakshatra Ending Moment.	LUNAR reckoning. Muhammadan Year, Month and Day.
	Nov.			
	15 Su 1	11 86	24 37	9
	16 Mo 2	12 79	25 32	10
	17 Tu 3	13 73	26 28	11
	18 We 4	14 67	27 25	12
	19 Th 5	P 64	1 23	13
	20 Fr 6	1 62	2 24	14
	21 Sa 7	2 64	3 27	15
	22 Su 8	3 67	4 32	16
	23 Mo 9	4 72	5 38	17
	24 Tu 10	5 79	6 46	18
	25 We 11	6 87	7 56	19
	26 Th 12	7 96	8 67	20
	27 Fr 13	... ...	9 78	21
	28 Sa 14	8 05	10 88	22
	29 Su 15	9 13	11 97	23
	—30 Mo 16	10 19	... ...	24
	1 Tu 17	11 24	12 03	25
	2 We 18	12 28	13 11	26
	3 Th 19	13 29	14 15	27
	4 Fr 20	14 27	15 16	28
	5 Sa 21	—A 23	16 15	29
	6 Su 22	1 19	17 13	—30
	7 Mo 23	2 13	18 09	1
	8 Tu 24	3 05	19 05	2
		4 96	20 99	
	9 We 25	5 87	21 92	3
	10 Th 26	6 77	22 85	4
	11 Fr 27	7 67	23 78	5
	12 Sa 28	8 57	24 72	6
	13 Su 29	9 48	25 66	7
	14 Mo 30	10 40	26 61	8
	Dec.			
	15 Tu 1	11 34	27 58	9
	16 We 2	12 29	1 56	10
	17 Th 3	13 26	2 57	11
	18 Fr 4	14 25	3 59	12
	19 Sa 5	P 27	4 63	13
	20 Su 6	1 30	5 69	14
	21 Mo 7	2 35	6 77	15
	22 Tu 8	3 42	7 86	16
	23 We 9	4 50	8 97	17
	24 Th 10	5 59	... ...	18
	25 Fr 11	6 68	9 08	19
	26 Sa 12	7 77	10 18	20
	27 Su 13	8 84	11 28	21
	28 Mo 14	9 89	12 36	22
	—29 Tu 15	10 91	13 42	23
	1 We 16	11 92	14 46	24
	2 Th 17	12 91	15 48	25
	3 Fr 18	13 88	16 48	26
	4 Sa 19	14 82	17 46	27
	5 Su 20	—A 75	18 43	28
	6 Mo 21	1 68	19 38	—29
	7 Tu 22	2 59	20 32	1
	8 We 23	3 50	21 26	2
	9 Th 24	4 40	22 20	3
	10 Fr 25	5 30	23 13	4
	11 Sa 26	6 20	24 06	5
			25 00	
	12 Su 27	7 12	26 95	6
		8 04		
	13 Mo 28	9 98	27 91	7
	14 Tu 29	10 94	1 89	8
	15 We 30	11 91	2 89	9
	16 Th 31	12 90	3 90	10

Prabhava — Tula—Arppasi. — Kartt. — Bahula — Margasira — Sukla — Pausha — H. 1408 Jumadal-awwal. — Prabhava — Vrischika—Kartigai. — Margasira — Bahula — Pausha — Sukla — H. 1408 Rabi-ul-akhir. — Prabhava — Dhanus—Margali. — Pausha — Bahula — H. 1408 Jumadal-awwal.

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1988. **Mesha Sankranti** (Commencement of Indian Sidereal Year). **Saka 1910.** **Kaliyuga 5089.**
Solar Eclipse. ● **(Surya Sid.) April 13·39.** **(S. Cycle) Vibhava.**
Lunar Eclipse. ○ **(Arya Sid.) April 13·28.**

SOLAR reckoning.			LUNAR reckoning.				SOLAR reckoning.			LUNAR reckoning.				SOLAR reckoning.			LUNAR reckoning.			
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year Month and Day.	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day		Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day		Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
		Jan.								**March**								**May**					
			Suk.								*Suk.*											
			13	92	4	94	11				13	44	9	98	12				14	04		14
			14	·96	5	99	12				14	53	...	...	13				15	·08		15
			...	...	...	...	13				P	61	10	09	14				16	·10		16
			P	01	6	·07	14				1	68	11	·19	15				17	·10		17
			1	08	7	·17	15				2	74	12	28	16				18	09		18
			2	16	8	27	16				3	79	13	35	17				19	06		19
			3	25	9	38	17				4	81	14	41	18				20	01		20
			4	34	10	48	18				5	81	15	45	19				21	·96		
			5	42	11	58	19				6	80	16	46	20							
			6	49	12	·67	20				7	76	17	·45	21							
			7	53	13	·74	21				8	70	18	43	22							
			8	·56	14	78	22				9	63	19	·39	23							
			9	·57	15	80	23				10	55	20	·34	24							
			10	·55	16	81	24				11	·46	21	28	25							
			11	·52	17	80	25				12	36	22	·21	26							
			12	·47	18	·77	26				13	26	23	14	27							
			13	·40	19	72	27				14	16	24	07	28							
			14	·32	20	66	28				A	06	25	01	29							
			A	·23	21	60	29				1	·97	26	96								
			1	·13	22	54	—30				2	89	27	91	—30							
			2	·03	23	47	1				3	·83	1	87	1							
			3	93							4	79	2	86	2							
			4	·84	24	·40	2				5	·77	3	86	3							
			5	·76	25	·34	3				6	75	4	·89	4							
			6	·69	26	28	4				7	78	5	93	5							
			7	·63	27	24	5				8	82	6	99	6							
			8	58	1	22	6				9	87	...	...	7							
			9	55	2	·21	7				10	94	7	07	8							
			10	·54	3	22	8				...	...	8	·17	9							
			11	56	4	25	9				11	02	9	·28	10							
			12	60	5	·30	10				12	11	10	39	11							
			13	·66	6	·38	11				13	·19	11	49	12							
		Feb.								**April**								**June**					
			Magha								*Chaitra*											
			14	·73	7	47	12				P	33	13	·66	14				1	36		15
			P	·81	8	·57	13				1	·37	14	72	15				2	30		16
			1	·90	9	68	14				2	39	15	77	16				3	22		17
			2	·98	10	79	15				3	38	16	78	17				4	·14		18
			...	...	11	·89	16				4	36	17	·78	18				5	04		19
			3	06	12	98	17				5	·32	18	76	19				6	94		20
			4	·13	...	...	18				6	·26	19	72	20				7	84		21
			5	18	13	·05	19				7	19	20	·68	21				8	·74		22
			6	20	14	·10	20				8	11	21	·62	22				9	64		23
			7	·20	16	12	21				9	02							10	·54		24
			8	·19	16	·14	22				10	92	22	55	23				11	·46		25
			9	15	17	·13	23				11	82	23	·48	24				12	·40		26
			10	·09	18	·10	24				12	·72	24	41	25				13	·35		27
			11	·03	19	05	25				13	·62	25	·35	26				14	·31		28
			12	·95							14	53	26	·29	27				A	·30		29
			13	·86	20	·00	26				A	·45	27	·24	28				1	31		
			14	·77	21	·94	27				1	·39	1	·20	—29				2	·31		1
			A	·67	22	87	28				2	35	2	·18	1				3	·39		2
			1	·57	23	·80	—29				3	32	3	19	2				4	46		3
			2	·47	24	73	1				4	·29	4	·20	3				5	54		4
			3	·38	25	·67	2				5	31	5	·24	4				6	·62		5
			4	·30	26	·61	3				6	·35	6	30	5				7	·70		6
			5	·24	27	58	4				7	41	7	·38	6				8	77		7
			6	·20	1	55	5				8	48	8	48	7				9	·88		8
			7	·18	2	53	6				9	·57	9	·53	8				10	·87		9
			8	·16	3	·54	7				10	·63	10	60	9				11	90		10
			9	·18	4	·56	8				11	78	11	·79	10				12	·89		11
			10	·22	5	·62	9				12	·79	12	·89	11				13	·87		12
			11	·28	6	·69	10				13	·85	13	·97	12				14	·84		13
			12	·35	7	·77	11				14	·89	...	...	13				P	·78		14
					8	·87													1	·70		15
																						16

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1988. A.—Amavasya. P.—Paurnami. Kollam 1164, Commences { N. Malabar—Sept. S. Malabar—Aug. Hijra 1409, Commences Aug. 14. Vikrama 2045. Bengal San 1394. (N. Cycle) Vrisha.

SOLAR reckoning. Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	LUNAR reckoning. Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
July				
Vibhava. *Mithuna—Ani.* 17	Fr 1	2 ·62	21 ·69	16
18	Sa 2	3 52	22 57	17
19	Su 3	4 42	23 51	18
20	Mo 4	5 32	24 44	19
21	Tu 5	6 22	25 37	20
22	We 6	7 12	26 30	21
23	Th 7	8 02	27 ·24	22
24	Fr 8	9 94		23
25	Sa 9	10 87	1 20	24
26	Su 10	11 83	2 17	25
27	Mo 11	12 ·80	3 16	26
28	Tu 12	13 ·78	4 16	27
29	We 13	—A ·82	5 18	28
30	Th 14	1 87	6 23	29
—31	Fr 15	2 93	7 30	—30
1	Sa 16	3 00	8 38	1
2	Su 17	4 09	9 ·48	2
3	Mo 18	5 17	10 ·59	3
4	Tu 19	6 24	12 ·80	4
5	We 20	7 30	13 ·89	5
6	Th 21	8 35	14 ·96	6
7	Fr 22	9 37	15 02	7
8	Sa 23	10 37	16 ·07	8
9	Su 24	11 ·36	17 ·08	9
10	Mo 25	12 ·32	18 08	10
11	Tu 26	13 26	19 05	11
12	We 27		20 02	12
13	Th 28	14 ·19	21 97	13
14	Fr 29	P 11	22 91	14
15	Sa 30	1 01	23 84	15
16	Su 31	2 91	24 77	16
		3 81		
Aug.				
17	Mo 1	4 71	25 70	17
18	Tu 2	5 61	26 64	18
19	We 3	6 51	27 ·59	19
20	Th 4	7 43	1 54	20
21	Fr 5	8 36	2 ·50	21
22	Sa 6	9 31	3 48	22
23	Su 7	10 28	4 48	23
24	Mo 8	11 26	5 51	24
25	Tu 9	12 28	6 54	25
26	We 10	13 30	7 60	26
27	Th 11	14 34	8 63	27
28	Fr 12	—A 41	9 77	28
29	Sa 13	1 49	10 88	—29
30	Su 14	2 58	11 99	1
31	Mo 15	3 66	... ...	2
—32	Tu 16	4 73	12 ·10	3
1	We 17	5 79	13 ·19	4
2	Th 18	6 84	14 ·27	5
3	Fr 19	7 87	15 ·33	6
4	Sa 20	8 87	16 38	7
5	Su 21	9 86	17 40	8
6	Mo 22	10 82	18 40	9
7	Tu 23	11 77	19 38	10
8	We 24	12 70	20 35	11
9	Th 25	13 62	21 31	12
10	Fr 26	14 52	22 25	13
11	Sa ○ 27	P 42	23 18	14
12	Su 28	1 32	24 11	15
13	Mo 29	2 22	25 04	16
14	Tu 30	3 12	26 98	17
15	We 31	4 03	27 92	18
		5 95	1 87	

SOLAR reckoning. Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	LUNAR reckoning. Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
Sep.				
Vibhava. *Simha—Avani.* 16	Th 1	Sravana 6 ·88	2 83	19
17	Fr 2	7 83	3 81	20
18	Sa 3	8 80	4 81	21
19	Su 4	9 78	5 82	22
20	Mo 5	10 80	6 86	23
21	Tu 6	11 82	7 91	24
22	We 7	Bhadra 12 87	8 98	25
23	Th 8	13 93	... ...	26
24	Fr 9	... ...	9 08	27
25	Sa 10	14 01	10 19	28
26	Su ● 11	—A 09	11 30	29
27	Mo 12	1 18	12 40	—30
28	Tu 13	2 26	13 49	1
29	We 14	3 32	14 ·58	2
30	Th 15	4 37	15 ·65	3
—31	Fr 16	5 39	16 70	4
1	Sa 17	6 40	17 72	5
2	Su 18	7 38	18 73	6
3	Mo 19	8 35	19 ·71	7
4	Tu 20	9 30	20 ·68	8
5	We 21	10 23	21 64	9
6	Th 22	11 15	22 59	10
7	Fr 23	Bhadrapada 12 06	23 52	11
8	Sa 24	13 96	24 45	12
9	Su 25	14 86	25 38	13
10	Mo 26	P ·76	26 32	14
11	Tu 27	1 ·66	27 26	15
12	We 28	2 57	1 20	16
13	Th 29	3 49	2 16	17
14	Fr 30	4 42	3 14	18
		5 37		
Oct.				
	Sa 1	Bhadra 6 34	4 13	19
	Su 2	7 33	5 14	20
	Mo 3	8 35	6 17	21
	Tu 4	9 37	7 22	22
	We 5	10 42	8 29	23
	Th 6	11 48	9 38	24
	Fr 7	12 ·56	10 ·48	25
	Sa 8	13 65	11 ·59	26
	Su 9	14 ·74	12 70	27
	Mo 10	—A ·82	13 ·80	28
	Tu 11	1 ·88	14 89	—29
	We 12	2 93	15 ·96	1
	Th 13	3 95	... ...	2
	Fr 14	4 97	16 01	3
	Sa 15	5 95	17 ·04	4
	Su 16	6 ·92	18 ·05	5
	Mo 17	7 87	19 ·05	6
	Tu 18	Sukla 8 80	20 ·02	7
	We 19	9 72	21 ·98	8
	Th 20	10 63	22 ·92	9
	Fr 21	11 54	23 ·86	10
	Sa 22	12 ·44	24 ·80	11
	Su 23	13 34	25 73	12
	Mo 24	14 24	26 66	13
	Tu 25	P ·15	27 ·59	14
	We 26	Asvina 1 07	1 54	15
	Th 27	2 ·01	2 ·50	16
	Fr 28	3 96	3 47	17
	Sa 29	4 ·93	4 ·45	18
	Su 30	5 92	5 46	19
	Mo 31	6 ·92	6 ·48	20
		7 ·96	7 ·53	

SOLAR reckoning. Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	LUNAR reckoning. Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
Nov.				
Vibhava. *Tula—Aippasi.* 16	Tu 1	... ...	8 ·60	21
17	We 2	8 02	9 ·69	22
18	Th 3	9 ·09	10 ·78	23
19	Fr 4	10 ·17	11 88	24
20	Sa 5	11 ·25	12 ·99	25
21	Su 6	Bahula 12 ·34	... ...	26
22	Mo 7	13 ·42	13 ·10	27
23	Tu 8	14 ·49	14 ·19	28
24	We 9	—A ·54	15 ·27	29
25	Th 10	1 ·57	16 ·32	30
26	Fr 11	2 ·57	17 ·36	1
27	Sa 12	3 ·55	18 ·38	2
28	Su 13	4 ·53	19 ·37	3
29	Mo 14	5 ·48	20 ·35	4
—30	Tu 15	6 ·41	21 ·31	5
1	We 16	7 ·33	22 26	6
2	Th 17	8 25	23 20	7
3	Fr 18	9 15	24 14	8
4	Sa 19	Sukla 10 ·05	25 ·07	9
		11 ·95	26 ·00	
5	Su 20	12 ·86	27 93	10
6	Mo 21	13 ·77	1 ·87	11
7	Tu 22	14 ·69	2 83	12
8	We 23	P ·63	3 80	13
9	Th 24	1 ·58	4 ·78	14
10	Fr 25	2 ·55	5 ·78	15
11	Sa 26	3 ·54	6 80	16
12	Su 27	4 ·56	7 85	17
13	Mo 26	5 ·60	8 ·91	18
14	Tu 29	6 ·65	9 99	19
15	We 30	7 72	... ...	20
Dec.				
Vibhava. *Vrischika—Kartigai.* 16	Th 1	Bahula 8 ·80	10 ·08	21
17	Fr 2	9 90	11 ·18	22
18	Sa 3	10 ·98	12 ·29	23
19	Su 4	... ...	13 ·40	24
20	Mo 5	11 ·06	14 ·50	25
21	Tu 6	12 ·13	15 58	26
22	We 7	13 ·17	16 ·64	27
23	Th 8	14 ·20	17 ·68	28
24	Fr 9	—A ·20	18 70	—29
25	Sa 10	1 ·20	19 ·70	1
26	Su 11	2 ·16	20 68	2
27	Mo 12	3 ·11	21 65	3
28	Tu 13	4 ·04	22 ·60	4
		5 ·96		
29	We 14	6 87	23 ·54	5
—30	Th 15	Sukla 7 ·77	24 ·48	6
1	Fr 16	8 ·67	25 ·41	7
2	Sa 17	9 57	26 ·34	8
3	Su 18	10 ·48	27 ·28	9
4	Mo 19	11 39	1 22	10
5	Tu 20	12 ·32	2 17	11
6	We 21	13 ·26	3 13	12
7	Th 22	14 ·22	4 ·10	13
8	Fr 23	P ·20	5 ·10	14
9	Sa 24	1 ·18	6 ·12	15
10	Su 25	2 ·20	7 ·16	16
11	Mo 26	3 ·24	8 ·22	17
12	Tu 27	4 ·29	9 ·29	18
13	We 28	5 ·37	10 ·38	19
14	Th 29	6 ·45	11 ·49	20
15	Fr 30	7 ·51	12 60	21
16	Sa 31	8 63	13 ·70	22

H. 1408 *Zi-l-hajja.* H. 1409 *Muharram.* H. 1409 *Safar.* H. 1409 *Rabi-ul-awwal.* H. 1409 *Rabi-ul-akhir.* H. 1409 *Jumadal-awwal.*

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1989.
Solar Eclipse. ●
Lunar Eclipse. ○

Mesha Sankranti (Commencement of Indian Sidereal Year)
(Surya Sid.) April 13·65.
(Arya Sid.) April 13·54.

Saka 1911. Kaliyuga 5090.
(S. Cycle) Sukla.

SOLAR reckoning			LUNAR reckoning					SOLAR reckoning			LUNAR reckoning					SOLAR reckoning			LUNAR reckoning				
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
		Jan.								March								May					
	17	Su	1	9	71	14	80	23	18	We	1	8	·10	18	66	23	18	Mo	1	11	·85	24	17	25
	18	Mo	2	10	·77	15	89	24	19	Th	2	9	·11	19	67	24	19	Tu	2	12	75	25	11	26
	19	Tu	3	11	81	16	·96	25	20	Fr	3	10	09	20	·67	25	20	We	3	13	65	26	04	27
	20	We	4	12	·83	...	...	26	21	Sa	4	11	05	21	65	26	21	Th	4	14	55	27	97	28
	21	Th	5	13	·85	17	00	27				12	99				22	Fr	5	—A	·15	1	·90	29
	22	Fr	6	14	81	18	02	28	22	Su	5	13	·92	22	61	27	23	Sa	6	1	·36	2	84	30
	23	Sa	7	—A	·80	19	02	29	23	Mo	6	14	·84	23	55	28	24	Su	7	2	·28	3	79	
	24	Su	8	1	·75	20	01	—30	24	Tu	7	—A	·75	24	49	29	25	Mo	8	3	22	4	·75	1
						21	98		25	We	8	1	65	25	43	—30	26	Tu	9	4	18	5	·73	2
	25	Mo	9	2	·68	22	94	1	26	Th	9	2	55	26	·36	1	27	We	10	5	·15	7	74	3
	26	Tu	10	3	·60	23	·88	2	27	Fr	10	3	45	27	29	2	28	Th	11	6	·14	8	77	4
	27	We	11	4	·52	24	81	3	28	Sa	11	4	·35	1	23	3	29	Fr	12	7	14	9	·83	5
	28	Th	12	5	·42	25	74	4	29	Su	12	5	27	2	·17	4	—30	Sa	13	8	·19	10	·90	6
	29	Fr	13	6	32	26	67	5	—30	Mo	13	6	·19	3	·13	5	1	Su	14	9	25	11	99	7
	1	Sa	14	7	·22	27	61	6	1	Tu	14	7	13	4	10	6	2	Mo	15	10	32	...	...	8
	2	Su	15	8	13	1	55	7	2	We	15	8	09	5	·08	7	3	Tu	16	11	40	12	09	9
				9	04				3	Th	16	9	06	6	03	8	4	We	17	12	48	13	20	10
	3	Mo	16	10	97	2	50	8	4	Fr	17	10	05	7	10	9	5	Th	18	13	·56	14	·31	11
	4	Tu	17	11	91	3	46	9	5	Sa	18	11	08	8	14	10	6	Fr	19	14	·64	15	·41	12
	5	We	18	12	87	4	43	10	6	Su	19	12	12	9	21	11	7	Sa	20	P	69	16	50	13
	6	Th	19	13	·84	5	43	11	7	Mo	20	13	·16	10	29	12	8	Su	21	1	·72	17	57	14
	7	Fr	20	14	82	6	44	12	8	Tu	21	14	25	11	·39	13	9	Mo	22	2	·75	18	62	15
	8	Sa	21	P	85	7	47	13	9	We	22	P	33	12	49	14	10	Tu	23	3	·74	19	64	16
	9	Su	22	1	·89	8	52	14	10	Th	23	1	42	13	60	15	11	We	24	4	72	20	·65	17
	10	Mo	23	2	·95	9	59	15	11	Fr	24	2	50	14	71	16	12	Th	25	5	68	21	·63	18
	11	Tu	24	...	...	10	·68	16	12	Sa	25	3	·57	15	·80	17	13	Fr	26	6	·62	22	61	19
	12	We	25	3	03	11	·79	17	13	Su	26	4	·61	16	·88	18	14	Sa	27	7	·54	23	·57	20
	13	Th	26	4	11	12	90	18	14	Mo	27	5	·68	17	·94	19	15	Su	28	8	·45	24	·51	21
	14	Fr	27	5	20	...	...	19	15	Tu	28	6	69	18	98	20	16	Mo	29	9	35	25	45	22
	15	Sa	28	6	·29	13	00	20	16	We	29	7	·69	...	...	21	17	Tu	30	10	·25	26	·38	23
	16	Su	29	7	·37	14	·10	21	17	Th	30	8	·67	19	·00	22	18	We	31	11	·15	27	·31	24
	17	Mo	30	8	·43	15	19	22						20	·00									25
	18	Tu	31	9	·47	16	·26	23	18	Fr	31	9	·63	21	·98	23								
			Feb.								April								June					
	19	We	1	10	·49	17	·31	24	19	Sa	1	10	57	22	94	24								
	20	Th	2	11	50	18	34	25	20	Su	2	11	50	23	·89	25	19	Th	1	12	·05	1	·25	26
	21	Fr	3	12	·48	19	35	26	21	Mo	3	12	41	24	·84	26				13	05			
	22	Sa	4	13	44	20	·34	27	22	Tu	4	13	32	25	·77	27	20	Fr	2	14	·86	2	·19	27
	23	Su	5	14	·38	21	·32	28	23	We	5	14	22	26	·70	28	21	Sa	3	—A	79	3	·13	28
	24	Mo	6	—A	31	22	·28	—29	24	Th	6	—A	·12	27	·63	—29	22	Su	4	1	·72	4	·03	—29
	25	Tu	7	1	·23	23	22	1				1	02				23	Mo	5	2	·67	5	·05	1
	26	We	8	2	·14	24	15	2	25	Fr	7	2	·92	1	56	1	24	Tu	6	3	·65	6	·05	2
				3	04				26	Sa	8	3	·83	2	·51	2	25	We	7	4	63	7	06	3
	27	Th	9	4	·94	25	·08	3	27	Su	9	4	·75	3	·46	3	26	Th	8	5	65	8	·09	4
						26	·01		28	Mo	10	5	69	4	·42	4	27	Fr	9	6	68	9	·14	5
	28	Fr	10	5	·84	27	95	4	29	Tu	11	6	·65	5	·40	5	28	Sa	10	7	·73	10	·21	6
	—29	Sa	11	6	75	1	89	5	30	We	12	7	·62	6	40	6	29	Su	11	8	·80	11	·30	7
	1	Su	12	7	·66	2	83	6	—31	Th	13	8	62	7	·42	7	30	Mo	12	9	·88	12	40	8
	2	Mo	13	8	·59	3	·79	7	1	Fr	14	9	·68	8	46	8	31	Tu	13	10	96	13	50	9
	3	Tu	14	9	53	4	77	8	2	Sa	15	10	·68	9	·52	9	—32	We	14	...	...	14	61	10
	4	We	15	10	·50	5	75	9	3	Su	16	11	73	10	·60	10	1	Th	16	11	·04	15	71	11
	5	Th	16	11	·47	6	76	10	4	Mo	17	12	·81	11	·69	11	2	Fr	16	12	·11	16	·81	12
	6	Fr	17	12	·45	7	·78	11	5	Tu	18	13	·89	12	79	12	3	Sa	17	13	·17	17	·88	13
	7	Sa	18	13	·47	8	83	12	6	We	19	14	97	13	90	13	4	Su	18	14	·21	18	·93	14
	8	Su	19	14	·51	9	90	13	7	Th	20	...	...	...	...	14	5	Mo	19	P	23	19	·96	15
	9	Mo○	20	P	·57	10	·99	14	8	Fr	21	P	05	14	01	15	6	Tu	20	1	22	20	·97	16
	10	Tu	21	1	·65	...	...	15	9	Sa	22	1	·12	15	·11	16	7	We	21	2	19	21	·96	17
	11	We	22	2	·74	11	09	16	10	Su	23	2	·18	16	19	17	8	Th	22	3	·15	22	94	18
	12	Th	23	3	·83	12	·20	17	11	Mo	24	3	·22	17	·25	18	9	Fr	23	4	·10	23	·90	19
	13	Fr	24	4	·91	13	30	18	12	Tu	25	4	·23	18	·30	19				5	03			
	14	Sa	25	5	·98	14	40	19	13	We	26	5	·23	19	·32	20	10	Sa	24	6	·94	24	·85	20
	15	Su	26	...	...	15	·49	20	14	Th	27	6	·22	20	·32	21	11	Su	25	7	·84	25	·79	21
	16	Mo	27	6	·01	16	57	21	15	Fr	28	7	·18	21	·31	22	12	Mo	26	8	·74	26	72	22
	17	Tu	28	7	09	17	·63	22	16	Sa	29	8	·11	22	·28	23	13	Tu	27	9	·64	27	·65	23
												9	03				14	We	28	10	54	1	·58	24
									17	Su	30	10	94	23	23	24	16	Th	29	11	·44	2	·52	25
																	16	Fr	30	12	·35	3	·46	26

Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
		Jan.					
	17	Su	1	9	71	14	80
	18	Mo	2	10	·77	15	89
	19	Tu	3	11	81	16	·96
	20	We	4	12	·83	...	...
	21	Th	5	13	·85	17	00
	22	Fr	6	14	81	18	02
	23	Sa	7	—A	·80	19	02
	24	Su	8	1	·75	20	01
						21	98
	25	Mo	9	2	·68	22	94
	26	Tu	10	3	·60	23	·88
	27	We	11	4	·52	24	81
	28	Th	12	5	·42	25	74
	29	Fr	13	6	32	26	67
	1	Sa	14	7	·22	27	61
	2	Su	15	8	13	1	55
				9	04		
	3	Mo	16	10	97	2	50
	4	Tu	17	11	91	3	46
	5	We	18	12	87	4	43
	6	Th	19	13	·84	5	43
	7	Fr	20	14	82	6	44
	8	Sa	21	P	85	7	47
	9	Su	22	1	·89	8	52
	10	Mo	23	2	·95	9	59
	11	Tu	24	...	...	10	·68
	12	We	25	3	03	11	·79
	13	Th	26	4	11	12	90
	14	Fr	27	5	20	...	...
	15	Sa	28	6	·29	13	00
	16	Su	29	7	·37	14	·10
	17	Mo	30	8	·43	15	19
	18	Tu	31	9	·47	16	·26

Vibhava. *Dhanus—Margaśi.* Marg. Bahula. Sukla. Pausha. Bahula. H. 1409 *Jumadal-akhir.*

		Feb.					
	19	We	1	10	·49	17	·31
	20	Th	2	11	50	18	34
	21	Fr	3	12	·48	19	35
	22	Sa	4	13	44	20	·34
	23	Su	5	14	·38	21	·32
	24	Mo	6	—A	31	22	·28
	25	Tu	7	1	·23	23	22
	26	We	8	2	·14	24	15
				3	04		
	27	Th	9	4	·94	25	·08
						26	·01
	28	Fr	10	5	·84	27	95
	—29	Sa	11	6	75	1	89
	1	Su	12	7	·66	2	83
	2	Mo	13	8	·59	3	·79
	3	Tu	14	9	53	4	77
	4	We	15	10	·50	5	75
	5	Th	16	11	·47	6	76
	6	Fr	17	12	·45	7	·78
	7	Sa	18	13	·47	8	83
	8	Su	19	14	·51	9	90
	9	Mo○	20	P	·57	10	·99
	10	Tu	21	1	·65	...	...
	11	We	22	2	·74	11	09
	12	Th	23	3	·83	12	·20
	13	Fr	24	4	·91	13	30
	14	Sa	25	5	·98	14	40
	15	Su	26	...	...	15	·49
	16	Mo	27	6	·01	16	57
	17	Tu	28	7	09	17	·63

Vibhava. *Kumbha—Mesa.* Sukla. Magha. Bahula. H. 1409 *Rajab.*

		March					
	18	We	1	8	·10	18	66
	19	Th	2	9	·11	19	67
	20	Fr	3	10	09	20	·67
				11	05		
	21	Sa	4	12	99	21	65
	22	Su	5	13	·92	22	61
	23	Mo	6	14	·84	23	55
	24	Tu	7	—A	·75	24	49
	25	We	8	1	65	25	43
	26	Th	9	2	55	26	·36
	27	Fr	10	3	45	27	29
	28	Sa	11	4	·35	1	23
	29	Su	12	5	27	2	·17
	—30	Mo	13	6	·19	3	·13
	1	Tu	14	7	13	4	10
	2	We	15	8	09	5	·08
	3	Th	16	9	06	6	03
	4	Fr	17	10	·05	7	·10
	5	Sa	18	11	08	8	14
	6	Su	19	12	12	9	21
	7	Mo	20	13	·16	10	29
	8	Tu	21	14	·25	11	·39
	9	We	22	P	33	12	49
	10	Th	23	1	42	13	60
	11	Fr	24	2	50	14	71
	12	Sa	25	3	·57	15	·80
	13	Su	26	4	·61	16	·88
	14	Mo	27	5	·68	17	·94
	15	Tu	28	6	69	18	98
	16	We	29	7	·69	...	...
	17	Th	30	8	·67	19	·00
	18	Fr	31	9	·63	20	·00
						21	·98

Vibhava. *Mina—Pangun.* Bahula. Phalguna. H. 1409 *Shaban.*

		April					
	19	Sa	1	10	57	22	94
	20	Su	2	11	50	23	·89
	21	Mo	3	12	41	24	·84
	22	Tu	4	13	32	25	·77
	23	We	5	14	22	26	·70
	24	Th	6	—A	·12	27	·63
	25	Fr	7	1	02	1	56
				2	·92		
	26	Sa	8	3	·83	2	·51
	27	Su	9	4	·75	3	·46
	28	Mo	10	5	69	4	·42
	29	Tu	11	6	·65	5	·40
	30	We	12	7	·62	6	40
	—31	Th	13	8	62	7	·42
	1	Fr	14	9	·68	8	46
	2	Sa	15	10	·68	9	·52
	3	Su	16	11	73	10	·60
	4	Mo	17	12	·81	11	·69
	5	Tu	18	13	·89	12	79
	6	We	19	14	97	13	90
	7	Th	20	...	...	...	...
	8	Fr	21	P	05	14	01
	9	Sa	22	1	·12	15	·11
	10	Su	23	2	·18	16	19
	11	Mo	24	3	·22	17	·25
	12	Tu	25	4	·23	18	·30
	13	We	26	5	·23	19	·32
	14	Th	27	6	·22	20	·32
	15	Fr	28	7	·18	21	·31
	16	Sa	29	8	·11	22	·28
				9	03		
	17	Su	30	10	94	23	23

Sukla. *Mesha—Chaitrai.* Chaitra. Bahula. H. 1409 *Ramzan.*

		May					
	18	Mo	1	11	·85	24	17
	19	Tu	2	12	75	25	11
						26	·04
	20	We	3	13	65	27	97
	21	Th	4	14	55	1	·90
	22	Fr	5	—A	·15	2	84
	23	Sa	6	1	·36	3	79
	24	Su	7	2	·28	4	·75
	25	Mo	8	3	22	5	·73
	26	Tu	9	4	18	6	72
	27	We	10	5	·15	7	74
	28	Th	11	6	·14	8	77
	29	Fr	12	7	14	9	·83
	—30	Sa	13	8	·19	10	·90
	1	Su	14	9	25	11	99
	2	Mo	15	10	32	...	...
	3	Tu	16	11	40	12	09
	4	We	17	12	·48	13	20
	5	Th	18	13	·56	14	·31
	6	Fr	19	14	·64	15	·41
	7	Sa	20	P	69	16	50
	8	Su	21	1	·72	17	57
	9	Mo	22	2	·75	18	62
	10	Tu	23	3	·74	19	64
	11	We	24	4	72	20	·65
	12	Th	25	5	68	21	·63
	13	Fr	26	6	·62	22	61
	14	Sa	27	7	·54	23	·57
	15	Su	28	8	·45	24	·51
	16	Mo	29	9	35	25	45
	17	Tu	30	10	·25	26	·38
	18	We	31	11	·15	27	·31

Sukla. *Vrishabha—Vaikasi.* Sukla. Vaisakha. Krishna. H. 1409 *Shawwal.*

		June					
	19	Th	1	12	·05	1	·25	26
				13	05			
	20	Fr	2	14	·86	2	·19	27
	21	Sa	3	—A	79	3	·13	28
	22	Su	4	1	·72	4	·03	—29
	23	Mo	5	2	·67	5	·05	1
	24	Tu	6	3	·65	6	·05	2
	25	We	7	4	63	7	06	3
	26	Th	8	5	65	8	·09	4
	27	Fr	9	6	68	9	·14	5
	28	Sa	10	7	·73	10	·21	6
	29	Su	11	8	·80	11	·30	7
	30	Mo	12	9	·88	12	40	8
	31	Tu	13	10	96	13	50	9
	—32	We	14	...	...	14	61	10
	1	Th	16	11	·04	15	71	11
	2	Fr	16	12	·11	16	·81	12
	3	Sa	17	13	·17	17	·88	13
	4	Su	18	14	·21	18	·93	14
	5	Mo	19	P	23	19	·96	15
	6	Tu	20	1	22	20	·97	16
	7	We	21	2	19	21	·96	17
	8	Th	22	3	·15	22	94	18
	9	Fr	23	4	·10	23	·90	19
	10	Sa	24	6	·03	24	·85	20
				6	·94			
	11	Su	25	7	·84	25	·79	21
	12	Mo	26	8	·74	26	72	22
	13	Tu	27	9	·64	27	·65	23
	14	We	28	10	54	1	·58	24
	15	Th	29	11	·44	2	·52	25
	16	Fr	30	12	·35	3	·46	26

Sukla. *Mithuna—Ani.* Sukla. Jyeshtha. Bahula. H. 1409 *Zi-l-kada.*

Naksh.—1. Asvn. 2. Bhar. 3. Krit 4. Rohi 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1989. A.—Amavasya. P.—Paurnami. Kollam 1165, Commences { N. Malabar—Sept. S. Malabar—Aug. Hijra 1410, Commences, Aug. 4. Vikrama 2046. Bengal San 1395. (N. Cycle) Chitrabhanu.

SOLAR reckoning. Cyclic Sidereal Year, Month and Day	SOLAR reckoning. Week-Day English Month and Day.		LUNAR reckoning. Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day
	July						
Sukla *Mithuna—Ani.*	17	Sa	1	Bah. 13	27	4 ·41	27 *Zilkada*
	18	Su	2	14	21	5 ·39	28
	19	Mo	3	—A 16		6 ·38	29
	20	Tu	4	1	12	7 ·38	30
	21	We	5	2	11	8 ·40	1 *Zilhaja*
	22	Th	6	3	13	9 ·14	2
	23	Fr	7	4	·16	10 ·51	3
	24	Sa	8	5	21	11 ·60	4
	25	Su	9	6	27	12 ·70	5
	26	Mo	10	7	·35	13 ·80	6
	27	Tu	11	8	43	14 ·91	7
	28	We	12	9	51	... ...	8
	29	Th	13	10	58	15 ·02	9
	30	Fr	14	11	64	16 ·11	10
	—31	Sa	15	12	69	17 ·19	11
	1	Su	16	13	71	18 ·21	12
	2	Mo	17	14	70	19 ·23	13
	3	Tu	18	P	68	20 ·29	14
	4	We	19	1	·61	21 ·30	15
	5	Th	20	2	·53	22 ·27	16
	6	Fr	21	3	·50	23 ·23	17
	7	Sa	22	4	42	24 ·18	18
	8	Su	23	5	33	25 ·12	19
						26 ·06	
	9	Mo	24	6	23	27 ·99	20
	10	Tu	25	7	13	1 ·92	21
	11	We	26	8	·03	2 ·86	22
				9	·93		
	12	Th	27	10	·83	3 ·80	23
	13	Fr	28	11	75	4 ·76	24
	14	Sa	29	12	68	5 ·72	25
	15	Su	30	13	·63	6 ·70	26
	16	Mo	31	14	60	7 ·70	27
	Aug.						
Sukla *Simha—Avani.*	17	Tu	1	—A 60		8 ·72	28
	18	We	2	1	·61	9 ·76	29
	19	Th	3	2	63	10 ·82	—30
	20	Fr	4	3	68	11 ·90	1
	21	Sa	5	4	74	... ...	2
	22	Su	6	5	·82	12 ·00	3
	23	Mo	7	6	90	13 ·10	4
	24	Tu	8	7	99	14 ·20	5
	25	We	9	...	..	15 ·31	6
	26	Th	10	8	·07	16 ·41	7
	27	Fr	11	9	13	17 ·49	8
	28	Sa	12	10	·17	18 ·55	9
	29	Su	13	11	19	19 ·59	10
	30	Mo	14	12	19	20 ·62	11
	31	Tu	15	13	17	21 ·62	12
	—32	We	16	14	13	22 ·60	13
	1	Th	○17	P	·08	23 ·57	14
				1	01		
	2	Fr	18	2	·92	24 ·52	15
	3	Sa	19	3	83	25 ·47	16
	4	Su	20	4	·73	26 ·40	17
	5	Mo	21	5	·63	27 ·33	18
	6	Tu	22	6	53	1 ·26	19
	7	We	23	7	43	2 ·19	20
	8	Th	24	8	·34	3 ·14	21
	9	Fr	25	9	26	4 ·09	22
	10	Sa	26	10	·19	5 ·05	23
	11	Su	27	11	·14	6 ·03	24
	12	Mo	28	12	11	7 ·02	25
	13	Tu	29	13	10	8 ·04	26
	14	We	30	14	·10	9 ·08	27
	15	Th	31	—A	·14	10 ·13	28

SOLAR reckoning. Cyclic Sidereal Year, Month and Day.	SOLAR reckoning. Week-Day English Month and Day.		LUNAR reckoning. Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day
	Sep.						
Sukla *Simha—Avani.*	16	Fr	1	1	·19	11 ·20	29
	17	Sa	2	2	·25	12 ·29	—30
	18	Su	3	3	·33	13 ·40	1
	19	Mo	4	4	·41	14 ·51	2
	20	Tu	5	5	·50	15 ·62	3
	21	We	6	6	57	16 ·72	4
	22	Th	7	7	63	17 ·60	5
	23	Fr	8	8	·68	18 ·86	6
	24	Sa	9	9	·72	19 ·91	7
	25	Su	10	10	71	20 ·94	8
	26	Mo	11	11	·69	21 ·95	9
	27	Tu	12	12	65	22 ·93	10
	28	We	13	13	·60	23 ·90	11
	29	Th	14	14	·53	24 ·86	12
	30	Fr	15	P	45	25 ·81	13
	—31	Sa	16	1	36	26 ·74	14
	1	Su	17	2	26	27 ·67	15
	2	Mo	18	3	16	1 ·60	16
				4	06		
	3	Tu	19	5	96	2 ·54	17
	4	We	20	6	87	3 ·48	18
	5	Th	21	7	79	4 ·42	19
	6	Fr	22	8	·73	5 ·38	20
	7	Sa	23	9	68	6 ·35	21
	8	Su	24	10	65	7 ·34	22
	9	Mo	25	11	·64	8 ·36	23
	10	Tu	26	12	64	9 ·39	24
	11	We	27	13	68	10 ·44	25
	12	Th	28	14	73	11 ·51	26
	13	Fr	29	—A	79	12 ·60	27
	14	Sa	30	1	·87	13 ·70	28
	Oct.						
Sukla *Kanya—Purattasi.*	15	Su	1	2	96	14 ·81	—29
	16	Mo	2	...	...	15 ·92	1
	17	Tu	3	3	·04	... ...	2
	18	We	4	4	·12	16 ·02	3
	19	Th	5	5	·19	17 ·11	4
	20	Fr	6	6	23	18 ·18	5
	21	Sa	7	7	26	19 ·23	6
	22	Su	8	8	·26	20 ·26	7
	23	Mo	9	9	25	21 ·27	8
	24	Tu	10	10	·21	22 ·26	9
	25	We	11	11	·15	23 ·24	10
	26	Th	12	12	·09	24 ·20	11
	27	Fr	13	13	·01	25 ·14	12
				14	·92		
	28	Sa	14	P	·83	26 ·08	13
	29	Su	15	1	73	27 ·01	14
						1 ·91	
Sukla *Tula—Aippasi.*	—30	Mo	16	2	·63	2 ·88	15
	1	Tu	17	3	53	3 ·82	16
	2	We	18	4	·44	4 ·76	17
	3	Th	19	5	·36	5 ·71	18
	4	Fr	20	6	·31	6 ·68	19
	5	Sa	21	7	·26	7 ·67	20
	6	Su	22	8	23	8 ·68	21
	7	Mo	23	9	·22	9 ·70	22
	8	Tu	24	10	23	10 ·75	23
	9	We	25	11	26	11 ·82	24
	10	Th	26	12	31	12 ·90	25
	11	Fr	27	13	38	... ...	26
	12	Sa	28	14	46	13 ·00	27
	13	Su	29	—A	·55	14 ·11	28
	14	Mo	30	1	·61	15 ·22	29
	15	Tu	31	2	·72	16 ·32	—30

SOLAR reckoning. Cyclic Sidereal Year, Month and Day	SOLAR reckoning. Week-Day English Month and Day.		LUNAR reckoning. Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day
	Nov.						
Sukla *Tula—Aippasi.*	16	We	1	3	·78	17 ·42	1
	17	Th	2	4	·83	18 ·49	2
	18	Fr	3	5	·86	19 ·54	3
	19	Sa	4	6	86	20 ·58	4
	20	Su	5	7	·85	21 ·59	5
	21	Mo	6	8	81	22 ·59	6
	22	Tu	7	9	76	23 ·57	7
	23	We	8	10	·70	24 ·53	8
	24	Th	9	11	·62	25 ·48	9
	25	Fr	10	12	·53	26 ·42	10
	26	Sa	11	13	·43	27 ·36	11
	27	Su	12	14	·33	1 ·29	12
	28	Mo	13	P	23	2 ·22	13
	29	Tu	14	1	14	3 ·15	14
				2	·05		
	—30	We	15	3	·97	4 ·09	15
	1	Th	16	4	·91	5 ·04	16
	2	Fr	17	5	87	6 ·02	17
	3	Sa	18	6	·84	7 ·00	18
	4	Su	19	7	83	8 ·00	19
	5	Mo	20	8	·84	9 ·02	20
	6	Tu	21	9	·88	10 ·06	21
	7	We	22	10	94	11 ·13	22
	8	Th	23	...	...	12 ·21	23
	9	Fr	24	11	01	13 ·30	24
	10	Sa	25	12	·09	14 ·41	25
	11	Su	26	13	·18	15 ·52	26
	12	Mo	27	14	·26	16 ·63	27
	13	Tu	28	—A	·34	17 ·72	28
	14	We	29	1	·41	18 ·80	—29
	15	Th	30	2	·46	19 ·86	1
	Dec.						
Sukla *Dhanus—Margali.*	16	Fr	1	3	·49	20 ·89	2
	17	Sa	2	4	·49	21 ·91	3
	18	Su	3	5	·47	22 ·92	4
	19	Mo	4	6	·43	23 ·90	5
	20	Tu	5	7	38	24 ·86	6
	21	We	6	8	·31	25 ·81	7
	22	Th	7	9	24	26 ·76	8
	23	Fr	8	10	·15	27 ·70	9
	24	Sa	9	11	·05	1 ·63	10
				12	·95		
	25	Su	10	13	·85	2 ·56	11
	26	Mo	11	14	76	3 ·49	12
	27	Tu	12	P	·67	4 ·43	13
	28	We	13	1	·60	5 ·38	14
	29	Th	14	2	54	6 ·35	15
	—30	Fr	15	3	·50	7 ·32	16
	1	Sa	16	4	·48	8 ·32	17
	2	Su	17	5	·48	9 ·34	18
	3	Mo	18	6	·49	10 ·38	19
	4	Tu	19	7	·53	11 ·44	20
	5	We	20	8	·59	12 ·51	21
	6	Th	21	9	·66	13 ·60	22
	7	Fr	22	10	74	14 ·70	23
	8	Sa	23	11	·84	15 ·81	24
	9	Su	24	12	93	16 ·92	25
	10	Mo	25	...	...	... ...	26
	11	Tu	26	13	00	17 ·02	27
	12	We	27	14	·06	18 ·10	28
	13	Th	28	—A	11	19 ·17	29
	14	Fr	29	1	13	20 ·21	—30
	15	Sa	30	2	·13	21 ·24	1
	16	Su	31	3	·12	22 ·24	2

H. 1409 *Zi-l-hijja.* H. 1410 *Safar.* H. 1410 *Rabi-ul-awwal.* H. 1410 *Muharram.* H. 1410 *Rabi-ul-awwal.* H. 1410 *Jumadal-awwal.*

15. Svati, 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn 23. Dani. 24. Satab. 25. P.Bhad. 26. U. Bhad. 27. Rev.

A. D. 1990.
Solar Eclipse. ●
Lunar Eclipse. ○

Mesha Sankranti (Commencement of Indian Sidereal Year).
(Surya Sid.) April 13·91.
(Arya Sid.) April 13·80.

Saka 1912. Kaliyuga 5091.
(S. Cycle) Pramodhuta.

SOLAR reckoning			LUNAR reckoning.			SOLAR reckoning			LUNAR reckoning.			SOLAR reckoning			LUNAR reckoning		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day		Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day	Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day		Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day	Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day		Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
		Jan.						**March**						**May**			
	17 Mo	1	4 ·08	23 ·23	3		17 Th	1	4 ·04	1 65	3		18 Tu	1	*Sukla* 7 ·54	8 ·95	5
	18 Tu	2	5 ·02 / 6 ·95	24 ·20	4		18 Fr	2	5 ·94 / 6 ·84	2 58	4		19 We	2	8 ·50	9 ·94	6
	19 We	3	7 ·88	25 ·15	5		19 Sa	3	7 ·74	3 51	5		20 Th	3	9 ·47	10 ·95	7
	20 Th	4	8 ·79	26 ·10	6		20 Su	4	8 ·64	4 44	6		21 Fr	4	10 ·47	11 ·99	8
	21 Fr	5	9 ·69	27 ·03 / 1 ·96	7		21 Mo	5	9 ·55	5 39	7		22 Sa	5	11 ·48	... ...	9
	22 Sa	6	10 ·59	2 ·89	8		22 Tu	6	10 ·48	6 34	8		23 Su	6	12 ·52	12 ·05	10
	23 Su	7	11 ·49	3 ·82	9		23 We	7	11 ·43	7 ·31	9		24 Mo	7	13 ·57	13 ·12	11
	24 Mo	8	12 ·40	4 ·77	10		24 Th	8	12 ·39	8 30	10		25 Tu	8	14 ·64	14 ·21	12
	25 Tu	9	13 ·32	5 ·72	11		25 Fr	9	13 ·37	9 30	11		26 We	9	P 72	15 ·31	13
	26 We	10	14 ·24	6 ·68	12		26 Sa	10	14 ·36	10 32	12		27 Th	10	1 ·80	16 ·42	14
	27 Th	11	P 18	7 ·65	13		27 Su	11	P 39	11 36	13		28 Fr	11	2 ·89	17 ·53	15
	28 Fr	12	1 ·15	8 ·64	14		28 Mo	12	1 42	12 42	14		29 Sa	12	3 96	18 ·63	16
—29	Sa	13	2 ·12	9 ·66	15	—29	Tu	13	2 48	13 51	15		30 Su	13	... ...	19 ·71	17
1	Su	14	3 12	10 ·69	16	1	We	14	3 56	14 61	16	—31	Mo	14	4 ·02	20 ·78	18
2	Mo	15	4 ·14	11 ·74	17	2	Th	15	4 ·61	15 71	17	1	Tu	15	5 ·06	21 ·83	19
3	Tu	16	6 18	12 ·81	18	3	Fr	16	5 ·73	16 82	18	2	We	16	*Bhadra.* 6 ·07	22 ·86	20
4	We	17	6 ·28	13 ·90	19	4	Sa	17	6 ·81	17 ·92	19	3	Th	17	7 ·06	23 ·87	21
5	Th	18	7 ·31	... ...	20	5	Su	18	*Phalguna* 7 ·88	... ...	20	4	Fr	18	8 ·04	24 ·85	22
6	Fr	19	8 ·40	14 ·00	21	6	Mo	19	8 ·91	18 02	21	5	Sa	19	9 ·00 / 10 ·93	25 ·82	23
7	Sa	20	9 49	15 11	22	7	Tu	20	9 98	19 10	22	6	Su	20	11 ·85	26 ·78	24
8	Su	21	10 57	16 22	23	8	We	21	... ...	20 16	23	7	Mo	21	12 ·76	27 ·73	25
9	Mo	22	11 ·65	17 32	24	9	Th	22	10 ·00 / 11 ·99	21 20	24	8	Tu	22	13 ·67	1 ·67	26
10	Tu	23	12 ·72	18 ·41	25	10	Fr	23	12 97	22 21	25	9	We	23	14 ·57	2 ·60	27
11	We	24	13 ·76	19 48	26	11	Sa	24	13 92	23 22	26	10	Th	24	—A 46	3 ·53	28
12	Th	25	14 ·78	20 ·53	27	12	Su	25	14 ·86	24 20	27	11	Fr	25	1 86	4 ·46	—29
13	Fr	26	—A ·78	21 ·56	28	13	Mo	26	—A ·79	25 16	28	12	Sa	26	2 26	5 ·40	1
14	Sa	27	1 ·76	22 ·57	—29	14	Tu	27	1 ·71	26 11	—29	13	Su	27	3 ·18	6 ·35	2
15	Su	28	2 ·72	23 ·56	1					27 ·06 / 1 ·99	1	14	Mo	28	4 ·11	7 30	3
16	Mo	29	3 ·66	24 ·53	2	15	We	28	2 ·62			15	Tu	29	5 05	8 27	4
17	Tu	30	4 59	25 ·49	3	16	Th	29	3 ·52	2 92	2	16	We	30	6 ·00 / 7 ·96	9 26	5
18	We	31	5 ·51	26 ·44	4	17	Fr	30	4 42	3 ·85	3	17	Th	31	8 ·96	10 ·28	6
		Feb.				18	Sa	31	5 32	4 ·78	4			**June**			
	19 Th	1	6 ·42	27 ·37	5			**April**					18 Fr	1	*Sukla* 9 ·97	11 ·31	7
	20 Fr	2	7 ·32	1 30	6	19	Su	1	*Chaitra* 6 ·22	5 ·72	5		19 Sa	2	... ...	12 36	8
	21 Sa	3	8 ·22	2 23	7	20	Mo	2	7 ·13	6 ·67	6		20 Su	3	10 ·01	13 ·42	9
	22 Su	4	9 ·12	3 ·17	8	21	Tu	3	8 ·03 / 9 ·01	7 64	7		21 Mo	4	11 ·06	14 51	10
	23 Mo	5	10 ·03 / 11 ·94	4 ·11	9	22	We	4	10 ·97	8 62	8		22 Tu	5	12 ·14	15 61	11
	24 Tu	6	12 87	5 ·05	10	23	Th	5	11 ·94	9 ·62	9		23 We	6	13 ·22	16 ·72	12
	25 We	7	13 ·82	6 ·01 / 7 ·98	11	24	Fr	6	12 ·93	10 63	10		24 Th	7	14 ·30	17 ·83	13
	26 Th	8	14 ·78	8 ·97	12	25	Sa	7	13 ·95	11 67	11		25 Fr	8	P ·38	18 ·93	14
	27 Fr ○	9	P ·75	9 ·98	13	26	Su	8	14 ·98	12 74	12		26 Sa	9	1 ·44	... ...	15
	28 Sa	10	1 75	... ..	14	27	Mo	9	... ...	13 ·82	13		27 Su	10	2 ·49	19 ·02	16
	29 Su	11	2 ·78	10 ·00	15	28	Tu	10	P ·04	14 ·91	14		28 Mo	11	3 ·53	20 ·09	17
—30	Mo	12	3 82	11 ·05	16	29	We	11	1 12	... ...	15		29 Tu	12	4 56	21 15	18
1	Tu	13	4 ·87	12 12	17	30	Th	12	2 ·21	15 ·01	16		30 We	13	5 55	22 ·18	19
2	We	14	5 ·95	13 ·21	18	—31	Fr	13	3 29	16 ·12	17	—31	Th	14	6 52	23 ·19	20
3	Th	15	... ...	14 31	19	1	Sa	14	4 ·37	17 ·23	18	1	Fr	15	*Bhadra* 7 48	24 ·18	21
4	Fr	16	6 ·04	15 ·42	20	2	Su	15	5 44	18 ·33	19	2	Sa	16	8 42	25 ·15	22
5	Sa	17	7 ·13	16 52	21	3	Mo	16	6 ·49	19 41	20	3	Su	17	9 ·35	26 12	23
6	Su	18	8 ·21	17 ·62	22	4	Tu	17	*Bhadra* 7 ·53	20 ·47	21	4	Mo	18	10 26	27 ·07	24
7	Mo	19	9 ·28	18 71	23	5	We	18	8 ·54	21 51	22	5	Tu	19	11 ·16	1 ·00 / 2 ·98	25
8	Tu	20	10 ·34	19 79	24	6	Th	19	9 ·55	22 ·54	23						
9	We	21	11 ·38	20 85	25	7	Fr	20	10 ·52	23 ·54	24	6	We	20	12 ·06 / 13 ·96	3 ·86	26
10	Th	22	12 41	21 ·88	26	8	Sa	21	11 47	24 ·53	25	7	Th	21	14 ·85	4 ·80	27
11	Fr	23	13 ·40	22 ·89	27	9	Su	22	12 ·41	25 49	26	8	Fr	22	—A ·75	5 ·74	28
12	Sa	24	14 ·39	23 ·88	28	10	Mo	23	13 33	26 44	27	9	Sa	23	1 ·66	6 ·68	29
13	Su	25	—A ·34	24 ·87	29	11	Tu	24	14 25	27 ·39	28	10	Su	24	2 ·58	7 63	—30
14	Mo	26	1 28	25 ·83	—30	12	We	25	—A 16	1 ·33	29	11	Mo	25	3 ·52	8 ·61	1
15	Tu	27	2 ·21	26 ·77	1	13	Th	26	*Sukla* 1 ·06 / 2 ·96	2 26	—30	12	Tu	26	4 47	9 ·60	2
16	We	28	3 13	27 ·71	2	14	Fr	27	8 ·86	3 19	1	13	We	27	6 ·45	10 60	3
						15	Sa	28	4 ·76	4 12	2	14	Th	28	6 ·44	11 ·62	4
						16	Su	29	5 66	5 06	3	15	Fr	29	7 ·45	12 ·66	5
						17	Mo	30	*Vsk.* 6 ·59	6 01 / 7 97	4	16	Sa	30	*Ashadha* 8 48	13 ·73	6

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1990. | Kollam 1166, Commences { N. Malabar—Sept. / S. Malabar—Aug. } | Hijra 1411, Commences, July. 24. | Vikrama 2047. | Bengal San 1396. | (N. Cycle) Subhanu.

A.—Amavasya. P.—Paurnami.

SOLAR reckoning			LUNAR reckoning				SOLAR reckoning			LUNAR reckoning				SOLAR reckoning			LUNAR reckoning			
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.		Nakshatra Ending Moment.	Muhammadan Year, Month and Day	Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day		Tithi Ending Moment		Nakshatra Ending Moment	Muhammadan Year, Month and Day	Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day		Tithi Ending Moment		Nakshatra Ending Moment	Muhammadan Year, Month and Day
	July						**Sep.**							**Nov.**						
17	Su	1	9	·53	14	·81	7	16	Sa	1	..	...	20	·02	10					
18	Mo	2	10	·60	15	·91	8	17	Su	2	12	·00	21	·06	11					
19	Tu	3	11	·68	...	...	9	18	Mo	3	13	·03	22	·13	12					
20	We	4	12	·77	16	·02	10	19	Tu	4	14	·03	23	·16	13					
21	Th	5	13	·85	17	·13	11	20	We	5	P	·01	24	·17	14					
22	Fr	6	14	·92	18	·23	12				1	·96				15	Th	1	13	·05
23	Sa	7	P	·97	19	·32	13	21	Th	5	2	·90	25	·15	15				14	·98
24	Su	8	..	...	20	·40	14	22	Fr	7	3	·83	26	·12	16	16	Fr	2	P	·90
25	Mo	9	1	·01	21	·46	15	23	Sa	8	4	·76	27	·07	17	17	Sa	3	1	·81
26	Tu	10	2	·04	22	·50	16						1	·02		18	Su	4	2	·71
27	We	11	3	·03	23	·51	17	24	Su	9	5	·66	2	·96	18	19	Mo	5	3	·61
28	Th	12	4	·01	24	·51	18	25	Mo	10	6	·56	3	·89	19	20	Tu	6	4	·51
			5	·96				26	Tu	11	7	·46	4	·82	20	21	We	7	5	·42
29	Fr	13	6	·90	25	·49	19	27	We	12	8	·36	5	·75	21	22	Th	8	6	·34
30	Sa	14	7	·82	26	·45	20	28	Th	13	9	·26	6	·69	22	23	Fr	9	7	·26
31	Su	15	8	·73	27	·40	21	29	Fr	14	10	·17	7	·64	23	24	Sa	10	8	·19
32	Mo	16	9	·64	1	·34	22	30	Sa	15	11	·09	8	·60	24	25	Su	11	9	·15
1	Tu	17	10	·54	2	·28	23				12	·03				26	Mo	12	10	·13
2	We	18	11	·44	3	·21	24	31	Su	16	13	·99	9	·57	25	27	Tu	13	11	·12
3	Th	19	12	·34	4	·14	25	1	Mo	17	14	·96	10	·56	26	28	We	14	12	·13
4	Fr	20	13	·24	5	·08	26	2	Tu	18	A	·95	11	·57	27	29	Th	15	13	·17
5	Sa	21	14	·14	6	·02	27	3	We	19	1	·95	12	·61	28	30	Fr	16	14	·23
					7	·97		4	Th	20	2	·98	13	·66	29					
6	Su ●	22	A	·06	8	·94	28	5	Fr	21	..	...	14	·73	1	1	Sa	17	A	·31
			1	·00				6	Sa	22	3	·04	15	·82	2	2	Su	18	1	·39
7	Mo	23	2	·95	9	·92	29	7	Su	23	4	·11	16	·92	3	3	Mo	19	2	·48
8	Tu	24	3	·93	10	·92	1	8	Mo	24	5	·19	...	...	4	4	Tu	20	3	·56
9	We	25	4	·92	11	·94	2	9	Tu	25	6	·27	17	·03	5	5	We	21	4	·64
10	Th	26	5	·94	12	·97	3	10	We	26	7	·36	18	·14	6	6	Th	22	5	·71
11	Fr	27	6	·96	...	...	4	11	Th	27	8	·44	19	·24	7	7	Fr	23	6	·75
12	Sa	28	..	...	13	·03	5	12	Fr	28	9	·50	20	·32	8	8	Sa	24	7	·78
13	Su	29	7	·01	14	·12	6	13	Sa	29	10	·54	21	·39	9	9	Su	25	8	·77
14	Mo	30	8	·08	15	·22	7	14	Su	30	11	·56	22	·45	10	10	Mo	26	9	·76
15	Tu	31	9	·15	16	·32	8									11	Tu	27	10	·72
																12	We	28	11	·67
	Aug.						**Oct.**									13	Th	29	12	·60
														Dec.						
16	We	1	10	·24	17	·43	9	15	Mo	1	12	·57	23	·48	11					
17	Th	2	11	·32	18	·53	10	16	Tu	2	13	·56	24	·49	12	15	Sa	1	14	·48
18	Fr	3	12	·39	19	·63	11	17	We	3	14	·53	25	·48	13	16	Su	2	P	·33
19	Sa	4	13	·45	20	·71	12	18	Th	4	P	·46	26	·45	14	17	Mo	3	1	·23
20	Su	5	14	·49	21	·77	13	19	Fr	5	1	·39	27	·41	15	18	Tu	4	2	·14
21	Mo ○	6	P	·52	22	·81	14	20	Sa	6	2	·30	1	·36	16				3	·05
22	Tu	7	1	·51	23	·83	15	21	Su	7	3	·21	2	·30	17	19	We	5	4	·96
23	We	8	2	·49	24	·84	16	22	Mo	8	4	·12	3	·23	18	20	Th	6	5	·88
24	Th	9	3	·45	25	·82	17				5	·02				21	Fr	7	6	·82
25	Fr	10	4	·39	26	·79	18	23	Tu	9	6	·92	4	·16	19	22	Sa	8	7	·78
26	Sa	11	5	·32	27	·74	19	24	We	10	7	·83	5	·09	20	23	Su	9	8	·76
27	Su	12	6	·24	1	·68	20						6	·03		24	Mo	10	9	·76
28	Mo	13	7	·14	2	·62	21	25	Th	11	8	·74	7	·98	21	25	Tu	11	10	·78
			8	·04												26	We	12	11	·82
29	Tu	14	9	·94	3	·55	22	26	Fr	12	9	·66	8	·93	22	27	Th	13	12	·88
								27	Sa	13	10	·59	9	·90	23	28	Fr	14	13	·96
30	We	15	10	·84	4	·46	23	28	Su	14	11	·55	10	·88	24	29	Sa	15	...	...
31	Th	16	11	·74	5	·41	24	29	Mo	15	12	·52	11	·90	25	1	Su	16	14	·04
1	Fr	17	12	·65	6	·35	25	30	Tu	16	13	·52	12	·92	26	2	Mo	17	A	·14
2	Sa	18	13	·57	7	·30	26	31	We	17	14	·53	13	·97	27	3	Tu	18	1	·22
3	Su	19	14	·51	8	·27	27	1	Th	18	A	·56	...	...	28	4	We	19	2	·29
4	Mo	20	A	·46	9	·25	28	2	Fr	19	1	·62	14	·04	29	5	Th	20	3	·35
5	Tu	21	1	·43	10	·24	29	3	Sa	20	2	·70	15	·12	30	6	Fr	21	4	·39
6	We	22	2	·41	11	·25	30	4	Su	21	3	·78	16	·22	1	7	Sa	22	5	·42
7	Th	23	3	·42	12	·29	1	5	Mo	22	4	·86	17	·33	2	8	Su	23	6	·41
8	Fr	24	4	·45	13	·35	2	6	Tu	23	5	·94	18	·44	3	9	Mo	24	7	·40
9	Sa	25	5	·51	14	·43	3	7	We	24	..	...	19	·54	4	10	Tu	25	8	·36
10	Su	26	6	·58	15	·52	4	8	Th	25	6	·02	20	·63	5	11	We	26	9	·31
11	Mo	27	7	·66	16	·62	5	9	Fr	26	7	·09	21	·70	6	12	Th	27	10	·24
12	Tu	28	8	·74	17	·73	6	10	Sa	27	8	·13	22	·76	7	13	Fr	28	11	·16
13	We	29	9	·82	18	·84	7	11	Su	28	9	·16	23	·80	8				12	·07
14	Th	30	10	·90	19	·94	8	12	Mo	29	10	·16	24	·81	9	14	Sa	29	13	·97
15	Fr	31	11	·96	...	...	9	13	Tu	30	11	·14	25	·80	10	15	Su	30	14	·87
								14	We	31	12	·10	26	·78	11	16	Mo	31	P	·77

Pramodhuta. *Simha—Avam.* Bhadrapada *Sukla* Sravana *Bahula* Ashadha *Sukla* Pramodhuta. *Mithuna—Anu.* Pramodhuta. *Karkata—Adi* H. 1411 *Muharram.* H. 1411 *Safar.* H. 1410 *Zi-l-hijja*

Pramodhuta. *Tula—Aippasi.* Kartika *Sukla* Asvina *Bahula* Bhadrapada *Sukla* Pramodhuta. *Kanya—Puratasi* H. 1411 *Rabi-ul-akhir* H. 1411 *Rabi-ul-awwal.* H. 1411 *Safar.*

Pramodhuta. *Dhanus—Margali.* Pausha *Sukla* Margha *Bahula* Karttika *Sukla* Pramodhuta. *Vrischika—Kartigai* Sravana *Bahula* H. 1411 *Jumadal-akhir.* H. 1411 *Jumadal-awal.*

15. Svati, 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1991. **Mesha Sankranti** (Commencement of Indian Sidereal Year). **Saka 1913.** **Kaliyuga 5092.**

Solar Eclipse. ● **(Surya Sid.) April 14·17.** **(S. Cycle) Prajapati.**

Lunar Eclipse. ○ **(Arya Sid.) April 14·06.**

SOLAR reckoning.			LUNAR reckoning.					SOLAR reckoning.			LUNAR reckoning.					SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day.		Tithi Ending Moment.		Nakshatra Ending Moment		Muhammadan Year, Month and Day.	Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day.		Tithi Ending Moment.		Nakshatra Ending Moment		Muhammadan Year, Month and Day.	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.		Nakshatra Ending Moment		Muhammadan Year, Month and Day.
		Jan.								**March**								**May**					
	17 Tu	1			6 ·04		14		17 Fr	1	Phalguna	1 ·69	11 ·51		14		18 We	1		3 ·97	17 ·43		16
	18 We	2	Pausha	1 ·68	7 ·98				18 Sa	2		2 ·66	12 ·52		15		19 Th	2		... ...	18 53		17
	19 Th	3		2 ·60	8 ·94		15		19 Su	3		3 ·66	13 ·54		16		20 Fr	3		1 ·06	19 64		18
Pramodhuta	20 Fr	4		3 53	9 90		16		20 Mo	4		4 68	14 58		17	Prajapati	21 Sa	4		5 ·14	20 ·75		19
Dhanu—Margali.	21 Tu	5		4 47	10 ·88		17		21 Tu	5		5 ·73	15 64		18	*Mesha—Chittirai.*	22 Su	5		6 22	21 ·85		20
	22 Sa	5		5 48	11 86		18		22 We	6		6 ·79	16 ·72		19		23 Mo	6		7 ·29	22 ·93		21
	21 Su	6		6 41	12 ·87		19		23 Th	7		7 87	17 ·82		20		24 Tu	7		8 34	... ...		22
	23 Mo	7	Bahula	7 40	13 90		20		24 Fr	8	Bahula	8 96	18 98		21		25 We	8		9 38	23 ·00		23
	21 Tu	8		8 43	14 96		21		25 Sa	9		... ...	... ...		22		26 Th	9		10 ·39	24 05		24
	26 We	9		9 47	... ...		22		26 Su	10		9 05	19 04		23		27 Fr	10		11 38	25 ·08		25
	26 Th	10		10 53	15 ·03		23		27 Mo	11		10 13	20 14		24		28 Sa	11		12 36	26 ·09		26
	27 Fr	11		11 60	16 ·12		24		28 Tu	12		11 20	21 21		25		29 Su	12		13 31	27 ·07		27
	28 Sa	12		12 69	17 22		25		29 We	13		12 25	22 ·32		26		30 Mo	13	Bahula	14 25	1 ·04		28
	29 Su	13		13 ·78	18 33		26		30 Th	14		13 29	23 ·38		27		31 Tu	14		—A ·17	2 00		
	1 Mo	14		14 86	19 ·44		27		1 Fr	15		14 30	24 ·42		28						3 ·95		29
	2 Tu	15		—A 93	20 54		28		2 Sa	16		—A ·29	25 ·48		29		1 We	15		1 08	4 89		1
	3 We	16		... ...	21 63		29		3 Su	17		1 27	26 43		1					2 ·98			
	4 Th	17		1 ·00	22 ·70		1		4 Mo	18		2 23	27 41		2		2 Th	16		3 ·88	5 82		2
	5 Fr	18		2 04	23 ·75		2		5 Tu	19		3 ·17	1 38		3		3 Fr	17		4 78	6 ·75		3
	6 Sa	19		3 06	24 ·78		3		6 We	20		4 10	2 ·33		4		4 Sa	18		6 ·68	7 68		4
	7 Su	20		4 07	25 ·79		4		7 Th	21	Sukla.	5 01	3 27		5		5 Su	19	Sukla	6 ·58	8 62		5
	8 Mo	21		5 05	26 ·78		5					6 ·91					6 Mo	20		7 49	9 57		6
	9 Tu	22	Sukla.	6 01	27 ·75		6		8 Fr	22		7 81	4 20		6		7 Tu	21		8 42	10 ·62		7
				7 95					9 Sa	23		8 ·71	5 ·13		7		8 We	22		9 ·36	11 49		8
	10 We	23		8 ·88	1 ·71		7		10 Su	24		9 61	6 06		8		9 Th	23		10 31	12 43		9
	11 Th	24		9 79	2 ·66		8						7 00				10 Fr	24		11 ·29	13 49		10
Pramodhuta	12 Fr	25		10 ·70	3 59		9	Pramodhuta	11 Mo	25		10 52	8 ·94		9	Prajapati	11 Sa	25		12 ·28	14 52		11
Makara—Tu.	13 Sa	26		11 ·60	4 ·52		10	*Mina—Pangni.*	12 Tu	26		11 ·44	9 ·89		10	*Vrishabha—Vaikasi.*	12 Su	26		13 ·30	15 68		12
	14 Su	27		12 50	5 ·45		11		13 We	27		12 36	10 85		11		13 Mo	27		14 84	16 65		13
	15 Mo	28		13 ·40	6 38		12		14 Th	28		13 30	11 ·84		12		14 Tu	28		P 40	17 73		14
	16 Tu	29	Magha	14 ·31	7 32		13		15 Fr	29		14 27	12 84		13		15 We	29		1 47	18 83		15
	17 We○	30		P ·23	8 ·27		14		16 Sa	30		P 24	13 ·85		14		16 Th	30		2 66	19 93		16
	18 Th	31		1 16	9 ·23		15		17 Su	31		1 24	14 89		15		17 Fr	31		3 63	... ...		17
		Feb.								**April**								**June**					
	19 Fr	1		2 11	10 ·20		16		18 Mo	1		2 26	15 96		16		18 Sa	1		4 71	20 ·04		18
	20 Sa	2		3 07	11 ·18		17		19 Tu	2		3 30	... ...		17		19 Su	2		5 79	21 ·15		19
	21 Su	3		4 ·05	12 ·19		18		20 We	3		4 86	16 03		18		20 Mo	3		6 ·84	22 ·24		20
	22 Mo	4		6 05	13 ·22		19		21 Th	4		5 44	17 ·13		19		21 Tu	4		7 ·87	23 ·31		21
	23 Tu	5		6 ·07	14 ·27		20		22 Fr	5		6 53	18 ·23		20		22 We	5		8 88	24 36		22
	24 We	6	Bahula	7 11	15 34		21		23 Sa	6	Bahula	7 ·62	19 34		21		23 Th	6	Bahula	9 87	25 ·40		23
	25 Th	7		8 ·17	16 42		22		24 Su	7		8 70	20 ·45		22		24 Fr	7		10 85	26 ·41		24
	26 Fr	8		9 ·25	17 52		23		25 Mo	8		9 ·76	21 ·55		23		25 Sa	8		11 80	27 40		26
	27 Sa	9		10 34	18 ·63		24		26 Tu	9		10 81	22 63		24		26 Su	9		12 74	1 ·37		26
	28 Su	10		11 ·43	19 ·74		25		27 We	10		11 85	23 ·69		25		27 Mo	10		13 ·67	2 ·33		27
	29 Mo	11		12 ·51	20 ·84		26		28 Th	11		12 ·86	24 ·73		26		28 Tu	11		14 68	3 ·28		28
	30 Tu	12		13 ·58	21 93		27		29 Fr	12		13 85	25 ·75		27		29 We	12		—A ·48	4 ·22		29
	1 We	13		14 ·64	... ...		28		30 Sa	13		14 ·83	26 ·75		28		30 Th	13		1 38	5 ·15		30
	2 Th	14		—A ·68	22 ·00		29		1 Su	14		—A 78	27 74		29		31 Fr	14		2 ·27	6 ·08		1
	3 Fr	15		1 ·69	23 ·06		30		2 Mo	15		1 71	1 ·71		30						7 ·02		
	4 Sa	16		2 ·70	24 ·10		1		3 Tu	16		2 64	2 ·66		1		1 Sa	15		3 ·17	8 ·96		2
	5 Su	17		3 ·68	25 ·11		2		4 We	17		3 56	3 ·60		2					4 ·07			
	6 Mo	18		4 ·63	26 ·10		3		5 Th	18		4 ·47	4 54		3		2 Su	16		5 98	9 ·90		3
	7 Tu	19		5 ·56	27 08		4		6 Fr	19		5 37	6 ·48		4		3 Mo	17		6 90	10 ·86		4
					1 ·05				7 Sa	20		6 27	6 ·41		5		4 Tu	18		7 ·84	11 ·82		5
	8 We	20		6 ·49	2 ·99		5		8 Su	21		7 17	7 ·34		6		5 We	19		8 ·80	12 ·81		6
Pramodhuta	9 Th	21		7 ·41	3 ·93		6	Prajapati				8 07				Prajapati	6 Th	20		9 ·77	13 ·81		7
Kumbha—Masi.	10 Fr	22		8 ·32	4 ·86		7	*Mesha—Chittirai.*	9 Mo	22		9 98	8 ·28		7	*Mithuna—Ani.*	7 Fr	21		10 ·76	14 ·84		8
	11 Sa	23		9 ·23	5 ·79		8		10 Tu	23		10 ·90	9 ·22		8		8 Sa	22		11 ·78	16 ·89		9
	12 Su	24	Phalguna	10 ·13	6 ·72		9		11 We	24	Adh. Vaisakha	11 84	10 ·19		9		9 Su	23		12 81	16 ·95		10
				11 ·03					12 Th	25		12 80	11 ·17		10		10 Mo	24		13 ·87	... ...		11
	13 Mo	25		12 ·98	7 66		10		13 Fr	26		13 79	12 ·16		11		11 Tu	25		14 94	17 ·02		12
	14 Tu	26		13 ·85	8 ·61		11		14 Sa	27		14 78	13 ·17		12		12 We	26		... ...	18 13		13
	15 We	27		14 ·78	9 56		12		15 Su	28		P 80	14 ·20		13		13 Th	27		P 02	19 24		14
	16 Th	28		P ·72	10 52		13		16 Mo	29		1 84	15 ·26		14		14 Fr	28		1 11	20 ·36		15
									17 Tu	30		2 89	16 ·34		15		15 Sa	29	Jyeshtha	2 ·19	21 45		16
																	16 Su	30	Bahula	3 ·26	22 54		17

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 6. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1991.
A.—Amavasya. Kollam 1167, { N. Malabar—Sept. / S. Malabar—Aug. } Hijra 1412, Commences, July. 13. Vikrama 2048. Bengal San 1397. (N. Cycle) Tarana.
P.—Paurnami. Commences

SOLAR reckoning			LUNAR reckoning			SOLAR reckoning			LUNAR reckoning			SOLAR reckoning			LUNAR reckoning		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day.	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
	July						**Sep.**						**Nov.**				
	Mo	1	4 ·30	23 ·62	18		Su	1	7 ·14	3 29	21	15	Fr	1	10 ·61	10 ·53	23
	Tu	2	5 ·34	24 ·68	19				8 ·05			16	Sa	2	11 ·54	11 ·48	24
	We	3	6 ·36	25 ·72	20	17	Mo	2	9 96	4 ·23	22	17	Su	3	12 ·48	12 ·45	25
	Th	4	7 ·35	26 73	21	18	Tu	3	10 ·86	5 17	23	18	Mo	4	13 ·44	13 ·43	26
	Fr	5	8 ·33	27 ·73	22	19	We	4	11 ·76	6 11	24	19	Tu	5	14 ·42	14 ·44	27
	Sa	6	9 29	1 70	23					7 04		20	We	6	A ·41	15 ·46	28
	Su	7	10 ·22	2 67	24	20	Th	5	12 65	8 97	25	21	Th	7	1 43	16 50	29
	Mo	8	11 14	3 ·62	25	21	Fr	6	13 ·55	9 ·91	26	22	Fr	8	2 47	17 ·56	1
			12 05			22	Sa	7	14 ·47	10 86	27	23	Sa	9	3 ·53	18 ·64	2
	Tu	9	13 95	4 56	26	23	Su	8	A ·40	11 82	28	24	Su	10	4 ·60	19 ·74	3
	We	10	14 ·85	5 ·49	27	24	Mo	9	1 84	12 ·79	29	25	Mo	11	5 ·68	20 ·85	4
	Th	11	A ·75	6 ·42	26	25	Tu	10	2 29	13 78	1	26	Tu	12	6 ·77	21 ·96	5
	Fr	12	1 65	7 ·35	29	26	We	11	3 27	14 79	2	27	We	13	7 ·86	... ...	6
	Sa	13	2 55	8 ·29	1	27	Th	12	4 26	15 ·82	3	28	Th	14	8 ·94	22 05	7
	Su	14	3 ·46	9 24	2	28	Fr	13	5 26	16 ·88	4	29	Fr	15	... ...	23 15	8
	Mo	15	4 ·38	10 19	3	29	Sa	14	6 30	17 95	5	30	Sa	16	9 ·00	24 ·23	9
	Tu	16	5 31	11 ·15	4	30	Su	15	7 36	... ...	6	1	Su	17	10 ·04	25 20	10
	We	17	6 ·27	12 13	5	31	Mo	16	8 43	18 01	7	2	Mo	18	11 ·07	26 ·33	11
	Th	18	7 ·25	13 ·14	6	1	Tu	17	9 51	19 ·14	8	3	Tu	19	12 ·07	27 ·35	12
	Fr	19	8 ·25	14 16	7	2	We	18	10 59	20 ·25	9	4	We	20	13 ·04	1 35	13
	Sa	20	9 ·26	15 ·20	8	3	Th	19	11 ·67	21 36	10	5	Th	21	14 ·00	2 33	14
	Su	21	10 ·30	16 ·25	9	4	Fr	20	12 ·75	22 46	11				P ·95		
	Mo	22	11 35	17 ·33	10	5	Sa	21	13 ·81	23 54	12	6	Fr	22	1 ·88	3 ·30	15
	Tu	23	12 41	18 43	11	6	Su	22	14 ·85	24 61	13	7	Sa	23	2 80	4 ·25	16
	We	24	13 49	19 ·54	12	7	Mo	23	P ·87	25 66	14	8	Su	24	3 ·71	5 19	17
	Th	25	14 ·58	20 ·65	13	8	Tu	24	1 87	26 69	15	9	Mo	25	4 62	6 ·12	18
	Fr	26	P ·66	21 75	14	9	We	25	2 85	27 71	16					7 05	
	Sa	27	1 73	22 84	15	10	Th	26	3 82	1 70	17	10	Tu	26	5 52	8 ·99	19
	Su	28	2 78	23 ·92	16	11	Fr	27	4 ·76	2 67	18	11	We	27	6 42	9 ·93	20
	Mo	29	3 82	24 ·99	17	12	Sa	28	5 ·68	3 63	19	12	Th	28	7 ·32	10 ·87	21
	Tu	30	4 ·84	... ...	18	13	Su	29	6 59	4 ·58	20	13	Fr	29	8 23	11 ·81	22
	We	31	5 83	25 03	19	14	Mo	30	7 50	5 ·52	21	14	Sa	30	9 ·16	12 ·78	23
	Aug.						**Oct.**						**Dec.**				
	Th	1	6 ·81	26 ·05	20		Tu	1	8 41	6 ·45	22	15	Su	1	10 ·10	13 ·76	24
	Fr	2	7 77	27 05	21	16	We	2	9 31	7 38	23	16	Mo	2	11 ·06	14 ·76	25
	Sa	3	8 ·71	1 ·04	22	17	Th	3	10 21	8 ·31	24	17	Tu	3	12 04	15 77	26
	Su	4	9 ·63	2 ·01	23	18	Fr	4	11 11	9 25	25	18	We	4	13 05	16 ·81	27
				3 ·96					12 ·02			19	Th	5	14 ·07	17 ·87	28
	Mo	5	10 54	4 ·90	24	19	Sa	5	13 94	10 20	26	20	Fr	6	A 11	18 ·94	29
	Tu	6	11 45	5 ·83	25	20	Su	6	14 83	11 ·15	27	21	Sa	7	1 ·17	... ...	30
	We	7	12 35	6 ·76	26	21	Mo	7	A ·64	12 ·12	28	22	Su	8	2 24	19 ·04	1
	Th	8	13 25	7 69	27	22	Tu	8	1 83	13 10	29	23	Mo	9	3 ·32	20 ·15	2
	Fr	9	14 ·15	8 ·63	28	23	We	9	2 62	14 ·11	30	24	Tu	10	4 ·41	21 ·26	3
	Sa	10	A ·05	9 ·57	29	24	Th	10	3 53	15 ·14	1	25	We	11	5 ·50	22 ·36	4
			1 96			25	Fr	11	4 ·87	16 ·19	2	26	Th	12	6 ·58	23 45	5
	Su	11	2 88	10 ·52	30	26	Sa	12	5 93	17 ·25	3	27	Fr	13	7 ·64	24 ·54	6
	Mo	12	3 ·81	11 48	1	27	Su	13	... ...	18 34	4	28	Sa	14	8 ·68	25 61	7
	Tu	13	4 ·76	12 ·46	2	28	Mo	14	6 00	19 ·44	5	29	Su	15	9 ·70	26 ·65	8
	We	14	5 74	13 ·46	3	29	Tu	15	7 08	20 ·55	6	1	Mo	16	10 ·70	27 ·67	9
	Th	15	6 ·74	14 ·48	4	30	We	16	8 ·16	21 ·66	7	2	Tu	17	11 68	1 ·67	10
	Fr	16	7 75	15 51	5	31	Th	17	9 24	22 ·76	8	3	We	18	12 64	2 ·66	11
	Sa	17	8 ·76	16 ·56	6	1	Fr	18	10 ·32	23 85	9	4	Th	19	13 58	3 63	12
	Su	18	9 ·33	17 64	7	2	Sa	19	11 38	24 92	10	5	Fr	20	14 ·51	4 ·59	13
	Mo	19	10 ·10	18 ·74	8	3	Su	20	12 43	25 ·97	11	6	Sa ○	21	P ·43	5 53	14
	Tu	20	11 ·99	19 ·84	9	4	Mo	21	13 ·46	... ...	12	7	Su	22	1 ·34	6 46	15
	We	21	... ...	20 95	10	5	Tu	22	14 ·45	26 ·01	13	8	Mo	23	2 24	7 ·39	16
	Th	22	12 07	... ...	11	6	We	23	P 43	27 ·03	14	9	Tu	24	3 ·14	8 ·32	17
	Fr	23	13 15	21 ·06	12	7	Th	24	1 ·39	1 02	15				4 ·05		
	Sa	24	14 ·22	22 ·16	13	8	Fr	25	2 ·33	2 00	16	10	We	25	5 96	9 ·26	18
	Su	25	P ·28	23 ·24	14					3 96		11	Th	26	6 ·88	10 ·20	19
	Mo	26	1 ·32	24 ·30	15	9	Sa	26	3 ·26	4 ·91	17	12	Fr	27	7 ·80	11 ·15	20
	Tu	27	2 35	25 ·34	16	10	Su	27	4 ·18	5 ·85	18	13	Sa	28	6 ·74	12 11	21
	We	28	3 ·34	26 37	17				5 ·09			14	Su	29	9 ·71	13 ·09	22
	Th	29	4 ·31	27 ·38	18	11	Mo	28	6 ·99	6 ·79	19	15	Mo	30	10 ·69	14 ·08	23
	Fr	30	5 27	1 ·37	19	12	Tu	29	7 89	7 ·72	20	16	Tu	31	11 ·69	15 ·09	24
	Sa	31	6 ·21	2 34	20	13	We	30	8 ·79	8 65	21						
						14	Th	31	9 ·70	9 ·59	22						

Prajapati	Sravana	Bhadrapada	Aswina	Kartika	Margasira
Simha—Avani.	Sukla	Sukla	Sukla	Sukla	Sukla
Kanya—Purattasi.	Bahula	Bahula	Bahula	Bahula	Bahula
Tula—Aippasi.					
Vrischika—Karthigai.					
Dhanus—Margali.					

Muhammadan Years	
H. 1411	Zi-l-hijja.
H. 1412	Muharram.
	Safar.
	Rabi-ul-awwal.
	Rabi-ul-akhir.
	Jumadal-awwal.
H. 1412	Jumadal-akhir.

15. Svati. 16 Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1992. **Mesha Sankranti** (Commencement of Indian Sidereal Year).
Solar Eclipse. ● **(Surya Sid.) April 13·43.** **Saka 1914.** **Kaliyuga 5093.**
Lunar Eclipse. ○ **(Arya Sid.) April 13·32.** **(S. Cycle) Angirasa.**

SOLAR reckoning.			LUNAR reckoning.				SOLAR reckoning.			LUNAR reckoning.				SOLAR reckoning.			LUNAR reckoning.			
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
		Jan.								**March**								**May**					
17	We	1	*Bala* 12	·71	16	·12	25	18	Su	1	*Bala* 12	·26	21	·16	26	19	Fr	1	14	·71	27	27	28
18	Th	2	13	·76	17	·17	26	19	Mo	2	13	·35	22	·26	27	20	Sa	2	—A	·70	1	29	— 29
19	Fr	3	14	·82	18	·25	27	20	Tu	3	14	·43	23	·36	28	21	Su	3	1	·67	2	30	1
20	Sa	4	—A	·90	19	·34	28	21	We	4	—A	·50	24	·45	29	22	Mo	4	2	·62	3	29	2
21	Su	5	1	·98	20	·44	29	22	Th	5	1	·55	25	·53	1	23	Tu	5	3	·55	4	·26	3
22	Mo	6	...	...	21	·55	1	23	Fr	6	2	·59	26	·59	2	24	We	6	4	·47	5	22	4
23	Tu	7	2	·07	22	·66	2	24	Sa	7	3	·60	27	·63	3	25	Th	7	5	·39	6	·16	5
24	We	8	3	·15	23	·76	3	25	Su	8	4	·59	1	·65	4	26	Fr	8	6	·29	7	10	6
25	Th	9	4	·23	24	·85	4	26	Mo	9	5	·56	2	·65	5	27	Sa	9	7	19	8	·03	7
26	Fr	10	5	·29	25	·92	5	27	Tu	10	6	·52	3	·63	6						9	·96	
27	Sa	11	6	·33	26	·96	6	28	We	11	7	·46	4	·59	7	28	Su	10	8	·09	9	·90	8
28	Su	12	7	·36	27	·99	7	29	Th	12	8	·39	5	·55	8				9	·99			
29	Mo	13	8	·35	...	...	8	30	Fr	13	9	·30	6	·49	9	29	Mo	11	10	·89	11	·84	9
—30	Tu	14	9	·32	1	·01	9	—31	Sa	14	10	·20	7	·42	10	30	Tu	12	11	·81	12	·78	10
					2	·00		1	Su	15	11	·10	8	·35	11	—31	We	13	12	·73	13	·73	11
1	We	15	10	·28	3	·97	10				12	·00				1	Th	14	13	·67	14	·71	12
2	Th	16	11	·23	4	·92	11	2	Mo	16	13	·90	9	·28	12	2	Fr	15	14	·68	15	·70	13
3	Fr	17	12	·16	5	·87	12	3	Tu	17	14	·81	10	·22	13	3	Sa	16	*P*	·61	16	·71	14
			13	·07				4	We	18	*P*	·73	11	✓16	14	4	Su	17	1	·61	17	·74	15
4	Sa	18	14	·98	6	·81	13	5	Th	19	1	·66	12	11	15	5	Mo	18	2	·68	18	·79	16
5	Su	19	*P*	·88	7	·74	14	6	Fr	20	2	·60	13	·07	16	6	Tu	19	3	·67	19	·86	17
6	Mo	20	1	·78	8	·67	15	7	Sa	21	3	·56	14	·05	17	7	We	20	4	·73	20	·95	18
7	Tu	21	2	·68	9	·60	16	8	Su	22	4	·55	15	·06	18	8	Th	21	5	·80	...	...	19
8	We	22	3	·59	10	·54	17	9	Mo	23	5	·55	16	·07	19	9	Fr	22	6	·88	21	·05	20
9	Th	23	4	·51	11	·49	18	10	Tu	24	6	·58	17	·11	20	10	Sa	23	7	·97	22	16	21
10	Fr	24	5	·44	12	·45	19	11	We	25	7	·62	18	17	21	11	Su	24	...	..	23	27	22
11	Sa	25	6	·39	13	·42	20	12	Th	26	8	·68	19	25	22	12	Mo	25	...	05	24	37	23
12	Su	26	7	·36	14	·40	21	13	Fr	27	9	·76	20	34	23	13	Tu	26	9	12	25	46	24
13	Mo	27	8	·34	15	·41	22	14	Sa	28	10	·85	21	·45	24	14	We	27	10	17	26	53	25
14	Tu	28	9	·33	16	·44	23	15	Su	29	11	·93	22	56	25	15	Th	28	11	·19	27	58	26
15	We	29	10	·35	17	·49	24	16	Mo	30	...	...	23	66	26	16	Fr	29	12	20	1	61	27
16	Th	30	11	·40	18	·56	25	17	Tu	31	12	·01	24	76	27	17	Sa	30	13	20	2	63	28
17	Fr	31	12	·47	19	·64	26									18	Su	31	14	17	3	62	29
		Feb.								**April**								**June**					
18	Sa	1	13	·55	20	·74	27	18	We	1	13	08	25	·84	28	19	Mo	1	—A	12	4	59	—30
19	Su	2	14	·68	21	·85	28	19	Th	2	14	·13	26	·91	29				1	06			
20	Mo	3	—A	·72	22	·96	29	20	Fr	3	—A	·16	27	·95	—30	20	Tu	2	2	98	5	·55	1
21	Tu	4	1	·80	...	...	—30	21	Sa	4	1	·17	1	·97	1	21	We	3	3	·89	6	50	2
22	We	5	2	·87	23	·06	1	22	Su	5	2	·17	2	·97	2	22	Th	4	4	·79	7	·41	3
23	Th	6	3	·93	24	·15	2	23	Mo	6	3	·14	3	·95	3	23	Fr	5	5	·69	8	37	4
24	Fr	7	4	·97	25	·22	3	24	Tu	7	4	10	4	·92	4	24	Sa	6	6	·59	9	30	5
25	Sa	8	5	·99	26	·28	4	25	We	8	5	04	5	88	5	25	Su	7	7	49	10	23	6
26	Su	9	6	·98	27	31	5				6	96				26	Mo	8	8	39	11	17	7
27	Mo	10	7	·96	1	33	6	26	Th	9	7	·87	6	82	6	27	Tu	9	9	30	12	11	8
28	Tu	11	8	·92	2	·32	7	27	Fr	10	8	77	7	76	7	28	We	10	10	22	13	07	9
—29	We	12	9	·86	3	·29	8	28	Sa	11	9	67	8	69	8	29	Th	11	11	17	14	04	10
1	Th	13	10	·78	4	·25	9	—29	Su	12	10	57	9	62	9	30	Fr	12	12	12	15	02	11
2	Fr	14	11	·69	5	·20	10	1	Mo	13	11	47	10	56	10	31	Sa	13	13	09	16	03	12
3	Sa	15	12	·60	6	·14	11	2	Tu	14	12	37	11	50	11	—32	Su	14	14	09	17	05	13
4	Su	16	13	·51	7	08	12	3	We	15	13	28	12	44	12	1	Mo○	15	*P*	·11	18	11	14
					8	01		4	Th	16	14	21	13	40	13	2	Tu	16	1	15	19	17	15
5	Mo	17	14	·41	9	·94	13	5	Fr	17	*P*	15	14	39	14	3	We	17	2	·21	20	25	16
6	Tu	18	*P*	31	10	88	14	6	Sa	18	1	·12	15	38	15	4	Th	18	3	28	21	35	17
7	We	19	1	·22	11	83	15	7	Su	19	2	10	16	39	16	5	Fr	19	4	·36	22	·46	18
8	Th	20	2	·13	12	·78	16	8	Mo	20	3	·09	17	42	17	6	Sa	20	5	·44	23	57	19
9	Fr	21	3	·06	13	·74	17	9	Tu	21	4	·12	18	48	18	7	Su	21	6	52	24	67	20
			4	02				10	We	22	5	·16	19	55	19	8	Mo	22	7	59	25	76	21
10	Sa	22	5	·98	14	·73	18	11	Th	23	6	22	20	65	20	9	Tu	23	8	64	26	·84	22
11	Su	23	6	·96	15	·73	19	12	Fr	24	7	30	21	75	21	10	We	24	9	67	27	89	23
12	Mo	24	7	·95	16	·76	20	13	Sa	25	8	39	22	86	22	11	Th	25	10	69	1	93	24
13	Tu	25	8	·98	17	80	21	14	Su	26	9	·47	23	·96	23	12	Fr	26	11	67	2	95	25
14	We	26	...	...	18	·86	22	15	Mo	27	10	·55	...	...	24	13	Sa	27	12	·64	3	·95	26
15	Th	27	9	02	19	95	23	16	Tu	28	11	·61	24	06	25	14	Su	28	13	60	4	·92	27
16	Fr	28	10	·09	...	...	24	17	We	29	12	66	25	·15	26	15	Mo	29	14	54	5	·88	28
17	Sa	29	11	·17	20	·05	25	18	Th	30	13	·70	26	·22	27	16	Tu	30	—A	·46	6	·83	29
Prajapati *Kumbha—Mas.*			*Bahula*		**Magha**		H. 1412 *Shaban.*	Prajapati *Mina—Pangun.*			*Bahula*		**Chaitra**		H. 1412 *Shawwal*	Angirasa *Mesha—Chittirai.*			*Bahula*		**Vaisakha**		H. 1412 *Zi-l-kaida.*
Prajapati *Dhanus—Margali.*			*Sukla*		**Pausha**		H. 1412 *Rajab.*	Prajapati *Kumbha—Masi.*			*Sukla*		**Phalguna**		H. 1412 *Ramzan.*	Angirasa *Vrishabha—Vaikasi.*			*Sukla*		**Jyeshtha.**		H. 1412 *Zi-l-hijja.*
Prajapati *Makara—Tai.*			*Bahula*		**Pausha**		H. 1412 *Rajab.*	Prajapati *Mina—Panguni.*			*Bahula*		**Chaitra**		H. 1412 *Shawwal*	Angirasa *Mithuna—Ani.*			*Bahula*		**Ashadha**		H. 1412 *Zi-l-hijja.*

Naksh:—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1992. Vikrama 2049.

A.—Amavasya. Kollam 1168, Commences { N. Malabar—Sept. / S. Malabar—Aug. } Hijra 1413, Commences, July 2. Bengal San 1398.

P.—Paurnami. (N. Cycle) Parthiva.

SOLAR reckoning.			LUNAR reckoning.					SOLAR reckoning.			LUNAR reckoning.					SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
		July								Sep.								Nov.					
	We	1	1	37	7	77	—30		Tu	1	5	65	14	08	3		Su	1	*Sukla* 7	82	21	86	5
	Th	2	2	27	8	71	1		We	2	6	61	15	01	4		Mo	2	8	90	22	95	6
	Fr	3	3	17	9	64	2		Th	3	7	58	16	00	5		Tu	3	9	99	..	...	7
	Sa	4	4 07 / 5 97		10	57	3		Fr	4	8	56	17	01	6		We	4	..	..	23	06	8
Angirasa *Simha—Avani*	Su	5	*Sukla* 6	87	11	50	4		Sa	5	9	58	18	04	7		Th	5	10	08	24	17	9
	Mo	6	7	78	12	45	5	Angirasa *Simha—Avani*	Su	6	10	62	19	09	8	Angirasa *Tula—Aippasi*	Fr	6	11	16	25	28	10
	Tu	7	8	70	13	41	6		Mo	7	11	68	20	16	9		Sa	7	12	23	26	37	11
	We	8	9	61	14	37	7		Tu	8	12	75	21	26	10		Su	8	13	29	27	45	12
	Th	9	10	60	15	35	8		We	9	13	83	22	36	11		Mo	9	14	33	1	51	13
	Fr	10	11	58	16	36	9		Th	10	14	92	23	46	12		Tu	10	P	36	2	55	14
	Sa	11	12	57	17	38	10		Fr	11	..	...	24	57	13		We	11	1	35	3	57	15
	Su	12	13	59	18	42	11		Sa	12	P	00	25	67	14		Th	12	2	32	4	57	16
	Mo	13	14	63	19	48	12		Su	13	1	07	26	76	15		Fr	13	3	21	5	55	17
	Tu	14	P	68	20	55	13		Mo	14	2	13	27	83	16		Sa	14	4	24	6	51	18
	We	15	1	74	21	65	14		Tu	15	3	17	1	88	17		Su	15	5	17	7	46	19
	Th	16	2	82	22	76	15		We	16	4	19	2	91	18		Mo	16	6	08	8	40	20
	Fr	17	3	91	23	87	16		Th	17	5	18	3	92	19				7	99			
	Sa	18	4	99	24	97	17		Fr	18	6	16	4	92	20		Tu	17	8	89	9	84	21
	Su	19	..	...	...	...	18		Sa	19	7	12	5	80	21		We	18	9	79	10	27	22
	Mo	20	5	06	25	06	19		Su	20	8	06	6	85	22		Th	19	10	69	11	20	23
	Tu	21	6	12	26	14	20				9	98					Fr	20	11	60	12	14	24
	We	22	7	15	27	20	21		Mo	21	10	90	7	79	23		Sa	21	12	52	13	08	25
	Th	23	8	16	1	25	22		Tu	22	11	81	8	73	24		Su	22	13	45	14	03	26
	Fr	24	9	15	2	27	23		We	23	12	71	9	67	25						15	00	
	Sa	25	10	13	3	27	24		Th	24	13	61	10	60	26		Mo	23	14	39	16	08	27
	Su	26	11	08	4	25	25		Fr	25	14	51	11	53	27		Tu	24	A	35	17	97	28
	Mo	27	12 / 13	02 / 95	5	22	26		Sa	26	A	41	12	46	28		We	25	1	34	18	99	29
									Su	27	1	32	13	41	29		Th	26	2	33	..	...	30
	Tu	28	14	86	6	18	27		Mo	28	2	25	14	37	—30		Fr	27	3	35	19	03	1
	We	29	A	76	7	12	28		Tu	29	3	19	15	34	1		Sa	26	4	40	20	09	2
					8	05			We	30	4	14	16	32	2		Su	29	5	46	21	16	3
	Th	30	1	66	9	98	29										Mo	30	6	53	22	25	4
	Fr	31	2	56	10	91	—30																
		Aug.								Oct.								Dec.					
	Sa	1	3	46	11	85	1		Th	1	5	12	17	33	3		Tu	1	7	61	23	36	5
	Su	2	4	37	12	79	2		Fr	2	6	12	18	35	4		We	2	8	70	24	47	6
	Mo	3	5	28	13	74	3		Sa	3	7	13	19	40	5		Th	3	9	79	25	58	7
	Tu	4	6	20	14	70	4		Su	4	8	17	20	47	6		Fr	4	10	87	26	67	8
	We	5	*Sukla* 7	13	15	67	5		Mo	5	9	22	21	56	7		Sa	5	11	93	27	75	9
	Th	6	8	08	16	68	6		Tu	6	10	29	22	66	8		Su	6	12	97	1	82	10
	Fr	7	9	06	17	70	7		We	7	11	38	23	76	9		Mo	7	13	99	2	87	11
	Sa	8	10	05	18	73	8		Th	8	12	47	24	87	10		Tu	8	14	98	3	89	12
	Su	9	11	07	19	78	9		Fr	9	13	56	25	98	11		We ○	9	P	96	4	89	13
	Mo	10	12	11	20	86	10		Sa	10	14	64	..	..	12		Th	10	1	92	5	88	14
	Tu	11	13	16	21	95	11		Su	11	P	70	26	07	13		Fr	11	2	86	6	85	15
	We	12	14	23	..	...	12		Mo	12	1	73	27	14	14		Sa	12	3	79	7	81	16
	Th	13	P	31	22	05	13		Tu	13	2	75	1	19	15		Su	13	4	71	8	75	17
	Fr	14	1	40	23	16	14		We	14	3	76	2	28	16		Mo	14	5	62	9	68	18
	Sa	15	2	48	24	27	15		Th	15	4	73	3	25	17		Tu	15	6	52	10	61	19
	Su	16	3	55	25	37	16		Fr	16	5	69	4	24	18		We	16	7	42	11	54	20
	Mo	17	4	60	26	45	17		Sa	17	6	63	5	22	19		Th	17	8	32	12	48	21
	Tu	18	5	64	27	52	18		Su	18	7	56	6	18	20		Fr	18	9	23	13	42	22
	We	19	6	66	1	57	19		Mo	19	8	47	7	13	21		Sa	19	10	15	14	37	23
	Th	20	7	65	2	59	20		Tu	20	9	38	8	07	22		Su	20	11	08	15	33	24
	Fr	21	8	62	3	60	21						9	01					12	03			
	Sa	22	9	58	4	58	22		We	21	10	28	10	94	23		Mo	21	13	99	16	30	25
	Su	23	10	53	5	55	23						11	87					14	97			
	Mo	24	11	46	6	51	24		Th	22	11	18			24		Tu	22	A	97	17	30	26
	Tu	25	12	37	7	45	25				12	08					We ●	23			18	31	27
	We	26	13	27	8	39	26		Fr	23	13	99	12	80	25		Th	24	..	...	19	34	28
	Th	27	14	17	9	33	27				14	91					Fr	25	1	00	20	39	29
									Sa	24	A	83	13	74	26		Sa	26	2	05	21	47	1
	Fr	28	A	06	10	26	28		Su	25	1	77	14	70	27		Su	27	3	11	22	56	2
			1	96					Mo	26	2	73	15	67	28		Mo	28	4	18	23	66	3
	Sa	29	2	87	11	19	—29		Tu	27	3	71	16	65	—29		Tu	29	5	27	24	77	4
	Su	30	3	78	12	13	1		We	28	4	71	17	65	1		We	30	6	36	25	88	5
	Mo	31	4	71	13	07	2		Th	29	5	71	18	67	2		Th	31	7	44	26	98	6
									Fr	30	5	72	19	72	3								
									Sa	31	6	76	20	78	4								

H. 1413 *Safar* 1 — H. 1413 *Rabi-ul-awwal* 1 — H. 1413 *Rabi-ul-akhir* 1 — H. 1413 *Jumadal-awwal* 1 — H. 1413 *Jumadal-akhir* 1 — H. 1413 *Rajab* 1

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1993. **Mesha Sankranti** (Commencement of Indian Sidereal Year)
Solar Eclipse. ● (Surya Sid.) April 13·68. Saka 1915. Kaliyuga 5094.
Lunar Eclipse. ○ (Arya Sid.) April 13·57. (S. Cycle) Srimukha.

SOLAR reckoning.			LUNAR reckoning.					SOLAR reckoning.			LUNAR reckoning.					SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
		Jan.								**March**								**May**					
17	Fr	1	*Sukla* 8	·52	::	::	7	18	Mo	1	*Sukla* 8	·89	4	·87	7	18	Sa	1	10	·60	10	·31	9
18	Sa	2	9	·58	27	·06	8	19	Tu	2	9	·86	5	·87	8	19	Su	2	11	·50	11	·24	10
19	Su	3	10	·62	1	·13	9	20	We	3	10	·81	6	·85	9	20	Mo	3	12	·40	12	·17	11
20	Mo	4	11	·63	2	·18	10	21	Th	4	11	·75	7	·81	10	21	Tu	4	13	·30	13	·11	12
21	Tu	5	12	·63	3	·21	11	22	Fr	5	12	·67	8	·76	11	22	We	5	14	·20	14	·05	13
22	We	6	13	·61	4	·22	12	23	Sa	6	13	·59	9	·71	12	23	Th	6	P	12	15	·00	14
23	Th	7	14	·57	5	·20	13	24	Su	7	14	·50	10	·64	13						16	·95	
24	Fr	8	P	·52	6	·18	14	25	Mo	8	P	·40	11	·57	14	24	Fr	7	1	·05	17	·92	15
25	Sa	9	1	·44	7	·14	15	26	Tu	9	1	·30	12	·50	15				2	·00			
26	Su	10	2	·35	8	·09	16	27	We	10	2	·20	13	·43	16	25	Sa	8	3	·96	18	·92	16
					9	·02		28	Th	11	3	·10	14	·37	17	26	Su	9	4	·93	19	·93	17
27	Mo	11	3	·26	10	·95	17				4	·02				27	Mo	10	5	·92	20	·96	18
28	Tu	12	4	·16	11	·88	18	29	Fr	12	5	·95	15	·32	18	28	Tu	11	6	·95	::	::	19
			Bahula 5	·06							*Bahula*								*Bahula*				
29	We	13	6	·96	12	·82	H. 1413 *Rajab* 19	30	Sa	13	6	·89	16	·29	19	29	We	12	::	::	21	·01	20
1	Th	14	7	·88	13	·76	20	1	Su	14	7	·86	17	·27	20	30	Th	13	7	·00	22	·08	21
2	Fr	15	8	·80	14	·70	21	2	Mo	15	8	·84	18	·27	21	1	Fr	14	8	·06	23	·17	22
3	Sa	16	9	·73	15	·66	22	3	Tu	16	9	·84	19	·29	22	2	Sa	15	9	·13	24	·27	23
4	Su	17	10	·68	16	·64	23	4	We	17	10	·88	20	·33	23	3	Su	16	10	·21	25	·38	24
5	Mo	18	11	·64	17	·62	24	5	Th	18	11	·93	21	·39	24	4	Mo	17	11	·30	26	·48	25
6	Tu	19	12	·62	18	·63	25	6	Fr	19	12	·99	22	·47	25	5	Tu	16	12	·38	27	·58	26
7	We	20	13	·62	19	·66	26	7	Sa	20	::	::	23	·56	26	6	We	19	13	·45	1	·67	27
8	Th	21	14	·65	20	·70	27	8	Su	21	13	·07	24	·66	27	7	Th	20	11	·49	2	·75	28
9	Fr	22	—A	·70	21	·77	28	9	Mo	22	14	·16	25	·77	28	8	Fr ●	21	—A	·52	3	·80	29
10	Sa	23	1	·77	22	·86	29	10	Tu	23	—A	·25	26	·88	29	9	Sa	22	1	·53	4	·83	—30
11	Su	24	2	·85	23	·96	—30	11	We	24	1	·33	27	·98	—30	10	Su	23	2	·52	5	·84	1
12	Mo	25	3	·94	::	::	1	12	Th	25	2	·39	::	::	1	11	Mo	24	3	·49	6	·83	2
13	Tu	26	::	::	24	·07	2	13	Fr	26	3	·44	1	·06	2	12	Tu	25	4	·44	7	·81	3
14	We	27	4	·02	25	·17	3	14	Sa	27	4	·47	2	·12	3	13	We	26	5	·37	8	·77	4
15	Th	28	5	·10	26	·27	4	15	Su	28	5	·48	3	·17	4	14	Th	27	6	·29	9	·72	5
16	Fr	29	6	·17	27	·37	5	16	Mo	29	6	·46	4	·19	5	15	Fr	28	7	·20	10	·65	6
17	Sa	30	7	·23	1	·44	6	17	Tu	30	7	·43	5	·19	6	16	Sa	29	8	·10	11	·58	7
18	Su	31	8	·26	2	·50	7	18	We	31	8	·39	6	·17	7				*Sukla* 9	·00			
		Feb.								**April**						17	Su	30	10	·89	12	·51	8
19	Mo	1	9	·27	3	·53	8	19	Th	1	*Sukla* 9	·33	7	·14	8	18	Mo	31	11	·79	13	·46	9
20	Tu	2	10	·28	4	·54	9	20	Fr	2	10	·25	8	·10	9								
21	We	3	11	·25	5	·54	10						9	·04					**June**				
22	Th	4	12	·20	6	·51	11	21	Sa	3	11	·16	10	·98	H. 1413 *Shawwal* 10	19	Tu	1	12	·70	14	·39	H. 1414 *Zi-l-hijja* 10
23	Fr	5	13	·14	7	·47	12									20	We	2	13	·62	15	·38	11
			Magha 14	·06				22	Su	4	12	·06	11	·91	11	21	Th	3	14	·55	16	·29	12
24	Sa	6	P	·98	8	·42	13				13	·96				22	Fr ○	4	P	·49	17	·26	13
25	Su	7	1	·89	9	·36	14	23	Mo	*5	14	·86	12	·84	12	23	Sa	5	1	·44	18	·24	14
26	Mo	8	2	·79	10	·30	15	24	Tu	6	P	·77	13	·77	13	24	Su	6	2	·42	19	·25	15
27	Tu	9	3	·69	11	·23	16	25	We	7	1	·68	14	·71	14	25	Mo	7	3	·41	20	·27	16
28	We	10	4	·59	12	·16	17	26	Th	8	2	·59	16	·66	15	26	Tu	8	4	·44	21	·32	17
—29	Th	11	5	·50	13	·09	18	27	Fr	9	3	·51	16	·62	16	27	We	9	5	·48	22	·39	18
					14	·03		28	Sa	10	4	·46	17	·60	17	28	Th	10	6	·54	23	·47	19
1	Fr	12	*Bahula* 6	·42	15	·99	19	29	Su	11	5	·42	18	·59	18	29	Fr	11	*Bahula* 7	·62	24	·57	20
2	Sa	13	7	·35	16	·96	20	30	Mo	12	6	·41	19	·61	19	30	Sa	12	8	·71	25	·67	21
3	Su	14	8	·30	17	·95	21	—31	Tu	13	7	·40	20	·64	20	31	Su	13	9	·79	26	·78	22
4	Mo	15	9	·27	18	·95	22	1	We	14	8	·43	21	·70	21	—32	Mo	14	10	·86	27	·88	23
5	Tu	16	10	·25	19	·97	23	2	Th	15	9	·48	22	·77	22	1	Tu	16	11	·92	1	·98	24
6	We	17	11	·25	::	::	24	3	Fr	16	10	·54	23	·86	23	2	We	16	12	·97	::	::	25
7	Th	18	12	·28	20	·01	25	4	Sa	17	11	·62	24	·97	24	3	Th	17	::	::	2	·06	26
8	Fr	19	13	·32	21	·08	26	5	Su	18	12	·71	::	::	25	4	Fr	18	13	·01	3	·11	27
9	Sa	20	14	·39	22	·17	27	6	Mo	19	13	·80	25	·08	26	6	Sa	19	14	·02	4	·15	28
10	Su	21	—A	·47	23	·27	28	7	Tu	20	14	·87	26	·18	27				A	·01			
11	Mo	22	1	·57	24	·37	—29	8	We	21	—A	·93	27	·28	28	6	Su	20	1	·98	5	·16	—29
12	Tu	23	2	·65	25	·48	1	9	Th	22	1	·98	1	·37	—29	7	Mo	21	2	·93	6	·17	1
13	We	24	3	·72	26	·58	2	10	Fr	23	::	::	2	·44	1	8	Tu	22	3	·86	7	·14	2
14	Th	25	4	·79	27	·67	3	11	Sa	24	2	·01	3	·49	2	9	We	23	4	·78	8	·10	3
15	Fr	26	5	·85	1	·75	4	12	Su	25	3	·02	4	·51	3	10	Th	24	5	·69	9	·05	4
16	Sa	27	6	·89	2	·81	5	13	Mo	26	4	·01	5	·52	4						10	·99	
17	Su	28	7	·90	3	·85	6				5	·98				11	Fr	25	6	·59	11	·93	5
								14	Tu	27	6	·93	6	·50	5	12	Sa	26	7	·49	12	·86	6
								15	We	28	7	·86	7	·47	6	13	Su	27	8	·38	13	·79	7
								16	Th	29	8	·78	8	·43	7	14	Mo	28	9	·28	14	·72	8
								17	Fr	30	9	·69	9	·38	8	15	Tu	29	10	·19	15	·66	9
																16	We	30	11	·10	16	·62	10

Naksh:—1. Asvn. 2. Bhar. 3. Krit 4. Rohi 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10 Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1993. | Kollam 1169, Commences { N. Malabar—Sept. / S. Malabar—Aug. } | Hijra 1414, Commences, June. 21. | Vikrama 2050. | Bengal San 1399. (N. Cycle) Vyaya.

A.—Amavasya. P.—Paurnami.

SOLAR reckoning. Cyclic Sidereal Year, Month and Day.	SOLAR reckoning. Week-Day English Month and Day.	LUNAR reckoning. Tithi Ending Moment.	LUNAR reckoning. Nakshatra Ending Moment.	LUNAR reckoning. Muhammadan Year, Month and Day.
	July			
Srimukha *Mithuna—Ant.*				
17	Th 1	12 03	17 50	11
18	Fr 2	13 97		
19	Sa 3	14 93	18 57	12
20	Su 4	P 00	19 57	13
21	Mo 5	1 90	20 59	14
22	Tu 6	2 92	21 68	15
23	We 7	3 96	22 70	16
24	Th 8	... ...	23 78	17
25	Fr 9	4 02	24 87	18
26	Sa 10	5 09	25 97	19
27	Su 11	6 17	... ...	20
28	Mo 12	7 26	26 08	21
29	Tu 13	8 34	27 19	22
30	We 14	9 40	1 28	23
31	Th 15	10 44	2 36	24
—32	Fr 16	11 48	3 42	25
1	Sa 17	12 49	4 46	26
2	Su 18	13 48	5 49	27
3	Mo 19	14 45	6 49	28
4	Tu 20	—A 41	7 47	29
5	We 21	1 34	8 44	—30
6	Th 22	2 26	9 39	1
7	Fr 23	3 18	10 34	2
8	Sa 24	4 08	11 27	3
9	Su 25	5 98	12 20	4
10	Mo 26	6 88	13 13	5
11	Tu 27	7 78	14 06	6
12	We 28	8 68	15 01	7
13	Th 29	9 59	16 96	8
14	Fr 30	10 51	17 92	9
15	Sa 31	11 44	18 89	10
		12 40	19 89	11
		13 38	20 91	
	Aug.			
	Su 1	14 38	21 95	12
	Mo 2	P 40	... ...	13
	Tu 3	1 43	22 01	14
	We 4	2 49	23 08	15
	Th 5	3 56	24 17	16
	Fr 6	4 64	25 27	17
	Sa 7	5 73	26 38	18
	Su 8	6 81	27 49	19
	Mo 9	7 87	1 59	20
	Tu 10	8 93	2 67	21
	We 11	9 97	3 73	22
	Th 12	10 99	4 76	23
	Fr 13	11 97	5 81	24
	Sa 14	12 94	6 82	25
	Su 15	13 90	7 80	26
—31	Mo 16	14 84	8 77	27
1	Tu 17	—A 76	9 73	28
2	We 18	1 67	10 67	—29
3	Th 19	2 58	11 61	1
4	Fr 20	3 48	12 54	2
5	Sa 21	4 38	13 47	3
6	Su 22	5 28	14 40	4
7	Mo 23	6 18	15 34	5
8	Tu 24	7 09	16 29	6
9	We 25	8 01	17 25	7
10	Th 26	9 95	18 22	8
11	Fr 27	10 91	19 21	9
12	Sa 28	11 89	20 23	10
13	Su 29	12 89	21 26	11
14	Mo 30	13 90	22 31	12
15	Tu 31	14 94	23 38	13
		... ...		

SOLAR reckoning. Cyclic Sidereal Year, Month and Day.	SOLAR reckoning. Week-Day English Month and Day.	LUNAR reckoning. Tithi Ending Moment.	LUNAR reckoning. Nakshatra Ending Moment.	LUNAR reckoning. Muhammadan Year, Month and Day.
	Sep.			
Srimukha *Simha—Avani.*				
16	We 1	P 00	24 47	14
17	Th 2	1 07	25 57	15
18	Fr 3	2 15	26 68	16
19	Sa 4	3 24	27 79	17
20	Su 5	4 32	1 89	18
21	Mo 6	5 39	2 98	19
22	Tu 7	6 44	... ...	20
23	We 8	7 48	3 05	21
24	Th 9	8 51	4 10	22
25	Fr 10	9 19	5 13	23
26	Sa 11	10 47	6 14	24
27	Su 12	11 43	7 13	25
28	Mo 13	12 37	8 11	26
29	Tu 14	13 29	9 07	H. 1414 *Rabi-ul-awwal* 27
30	We 15	14 20	10 01	28
—31	Th 16	—A 11	11 95	29
1	Fr 17	1 01	12 88	—30
		2 91	13 81	
Srimukha *Kanya—Purattasi.*				
2	Sa 18	3 80	14 74	1
3	Su 19	4 70	15 68	2
4	Mo 20	5 62	16 62	3
5	Tu 21	6 55	17 56	4
6	We 22	7 49	18 55	5
7	Th 23	8 44	19 54	6
8	Fr 24	9 48	20 55	7
9	Sa 25	10 42	21 57	8
10	Su 26	11 44	22 62	9
11	Mo 27	12 48	23 69	10
12	Tu 28	13 54	24 78	11
13	We 29	14 61	25 88	12
14	Th 30	P 69	26 98	13
				H. 1414 *Rabi-ul-akhir.*
	Oct.			
	Fr 1	Nija 1 78	... ...	14
	Sa 2	2 86	27 09	15
	Su 3	3 94	1 19	16
	Mo 4	... ...	2 29	17
	Tu 5	4 00	3 36	18
	We 6	5 04	4 42	19
	Th 7	6 06	5 45	20
	Fr 8	7 05	6 46	21
	Sa 9	8 03	7 45	22
		9 99		
	Su 10	10 93	8 43	23
	Mo 11	11 85	9 40	24
	Tu 12	12 76	10 35	25
	We 13	13 67	11 29	26
	Th 14	14 57	12 22	27
	Fr 15	—A 47	13 15	28
—30	Sa 16	1 37	14 08	—29
			15 02	
1	Su 17	2 28	16 96	1
Srimukha *Tula—Aippasi.*				
2	Mo 18	3 19	17 92	2
3	Tu 19	4 12	18 89	3
4	We 20	5 06	19 87	4
5	Th 21	6 02	20 87	5
6	Fr 22	7 01	21 89	6
7	Sa 23	8 01	22 93	7
8	Su 24	9 02	... ...	8
9	Mo 25	10 06	23 00	9
10	Tu 26	11 12	24 08	10
11	We 27	12 19	25 17	11
12	Th 28	13 27	26 28	12
13	Fr 29	14 37	27 39	13
14	Sa 30	P 46	1 50	14
15	Su 31	1 54	2 59	15

SOLAR reckoning. Cyclic Sidereal Year, Month and Day.	SOLAR reckoning. Week-Day English Month and Day.	LUNAR reckoning. Tithi Ending Moment.	LUNAR reckoning. Nakshatra Ending Moment.	LUNAR reckoning. Muhammadan Year, Month and Day.
	Nov.			
Srimukha *Tula—Aippasi.*				
16	Mo 1	Asvina 2 59	3 67	16
17	Tu 2	3 68	4 73	17
18	We 3	4 65	5 76	18
19	Th 4	5 65	6 78	19
20	Fr 5	6 62	7 79	20
21	Sa 6	7 58	8 77	21
22	Su 7	Bahula 8 52	9 73	22
23	Mo 8	9 45	10 68	23
24	Tu 9	10 37	11 62	24
25	We 10	11 27	12 56	25
26	Th 11	12 17	13 49	26
27	Fr 12	13 07	14 42	H. 1414 *Jumadal-awwal* 27
28	Sa 13	14 97	15 35	28
29	Su 14	—A 88	16 29	29
—30	Mo 15	1 80	17 25	—30
1	Tu 16	2 73	18 22	1
2	We 17	3 67	19 20	2
3	Th 18	4 64	20 19	3
4	Fr 19	5 62	21 21	4
5	Sa 20	6 62	22 25	5
6	Su 21	Sukla 7 64	23 31	6
7	Mo 22	8 68	24 38	7
8	Tu 23	9 74	25 47	8
9	We 24	10 82	26 58	9
10	Th 25	11 91	27 69	10
11	Fr 26	... ...	1 80	11
12	Sa 27	12 00	2 89	12
13	Su 28	13 09	3 97	13
14	Mo ○ 29	14 16	... ...	14
15	Tu 30	P 22	4 04	15
		1 26		
Srimukha *Vrischika—Kartigai.*				
		Karttika 12 00	1 80	
		13 09	2 89	
		14 16	3 97	
		P 22	... ...	
		1 26	4 04	
	Dec.			
	We 1	2 26	5 08	H. 1414 16
	Th 2	3 27	6 11	17
	Fr 3	4 24	7 11	18
	Sa 4	5 20	8 09	19
	Su 5	6 14	9 06	20
		7 07	10 02	
	Mo 6	8 99	11 97	21
	Tu 7	9 90	12 90	22
	We 8	10 80	13 83	23
	Th 9	11 70	14 76	24
	Fr 10	12 60	15 69	25
	Sa 11	13 51	16 63	26
	Su 12	14 43	17 58	27
	Mo 13	—A 36	18 54	28
	Tu 14	1 30	19 52	—29
	We 15	2 27	20 51	1
	Th 16	3 25	21 52	2
	Fr 17	4 27	22 56	3
	Sa 18	5 29	23 62	4
	Su 19	6 33	24 69	5
	Mo 20	7 39	25 78	6
	Tu 21	8 47	26 88	7
	We 22	9 56	27 99	8
	Th 23	10 65	... ...	9
	Fr 24	11 73	1 10	10
	Sa 25	12 81	2 20	11
	Su 26	13 87	3 28	H. 1414 *Rajab.* 12
	Mo 27	14 91	4 35	13
	Tu 28	P 92	5 40	14
	We 29	1 91	6 43	15
	Th 30	2 89	7 44	16
	Fr 31	3 84	8 42	17

15. Svati. 16. Visak. 17. Anur. 18 Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev

A. D. 1994. Mesha Sankranti (Commencement of Indian Sidereal Year)
Solar Eclipse. ● (Surya Sid.) April 13·94. Saka 1916. Kaliyuga 5095.
Lunar Eclipse. ○ (Arya Sid.) April 13·83. (S. Cycle) Bhava.

SOLAR reckoning. Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		LUNAR reckoning. Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
	Jan.						
17	Sa	1					18
18	Su	2					19
19	Mo	3					20
20	Tu	4					21
21	We	5					22
22	Th	6					23
Srimukha			*Bahula*		**Margasira**		
Dhanus—Margali.							
23	Fr	7	10	24	16	98	24
24	Sa	8	11	15	17	92	25
25	Su	9	12	07	18	88	26
			13	00			H. 1414 *Rajab.*
26	Mo	10	14	95	19	85	27
27	Tu	11	—A	92	20	88	28
28	We	12	1	90	21	85	29
—29	Th	13	2	91	22	88	—30
1	Fr	14	3	93	23	92	1
2	Sa	15	4	98	24	99	2
3	Su	16	...	...	...	...	3
4	Mo	17	5	04	25	08	4
5	Tu	18	6	13	26	18	5
6	We	19	7	22	27	29	6
7	Th	20	8	31	1	40	7
8	Fr	21	9	39	2	50	8
9	Sa	22	10	46	3	59	9
10	Su	23	11	52	4	67	10
11	Mo	24	12	55	5	72	11
12	Tu	25	13	57	6	75	12
13	We	26	14	56	7	76	13
14	Th	27	P	53	8	75	14
15	Fr	28	1	49	9	73	15
16	Sa	29	2	43	10	69	16
17	Su	30	3	35	11	64	17
18	Mo	31	4	26	12	58	H. 1414 *Shaban.* 18
	Feb.						
19	Tu	1	5	17	13	51	19
20	We	2	6	07	14	44	20
			7	97			
21	Th	3	8	87	15	37	21
22	Fr	4	9	78	16	31	22
23	Sa	5	10	70	17	25	23
24	Su	6	11	64	18	21	24
25	Mo	7	12	59	19	18	25
26	Tu	8	13	55	20	17	26
27	We	9	14	54	21	17	27
28	Th	10	—A	55	22	19	28
29	Fr	11	1	58	23	23	—29
—30	Sa	12	2	63	24	30	1
1	Su	13	3	69	25	39	2
2	Mo	14	4	77	26	48	3
3	Tu	15	5	86	27	58	4
4	We	16	6	95	1	69	5
5	Th	17	...	...	2	80	6
6	Fr	18	7	03	3	90	7
7	Sa	19	8	10	4	97	8
8	Su	20	9	15	...	...	9
9	Mo	21	10	17	5	08	10
10	Tu	22	11	19	6	07	11
11	We	23	12	18	7	08	12
12	Th	24	13	15	8	09	H. 1414 *Ramzan* 13
13	Fr	25	14	10	9	07	14
14	Sa	26	P	04	10	03	15
			1	96	11	98	
15	Su	27	2	87	12	92	16
16	Mo	28	3	78	13	86	17

SOLAR reckoning. Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		LUNAR reckoning. Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
	March						
17	Tu	1					18
18	We	2					19
19	Th	3					20
20	Fr	4					21
21	Sa	5					22
22	Su	6					23
23	Mo	7					24
24	Tu	8					25
25	We	9					26
26	Th	10					27
27	Fr	11					28
28	Sa	12	—A	23	25	69	29
Srimukha							
Kumbha—Masi							
—29	Su	13	1	29	26	78	—30
1	Mo	14	2	37	27	88	1
2	Tu	15	3	46	1	99	2
3	We	16	4	54	...	...	3
4	Th	17	5	62	2	10	4
5	Fr	18	6	69	3	20	5
6	Sa	19	*Sukla* 7	75	4	28	6
7	Su	20	8	79	5	34	7
8	Mo	21	9	79	6	38	8
9	Tu	22	10	77	7	40	9
10	We	23	11	74	8	41	10
11	Th	24	12	69	9	39	11
12	Fr	25	13	63	10	36	12
13	Sa	26	14	55	11	31	13
14	Su	27	P	46	12	26	14
15	Mo	28	1	36	13	20	15
16	Tu	29	2	26	14	13	16
					15	06	
17	We	30	3	16	16	99	H. 1414 *Shawal.* 17
			4	06			
18	Th	31	5	97	17	93	H. 1414 *Shawal.* 18
	April						
19	Fr	1	*Bahula* 6	89	18	88	19
20	Sa	2	7	82	19	84	20
21	Su	3	8	77	20	82	21
22	Mo	4	9	71	21	81	22
23	Tu	5	10	72	22	83	23
24	We	6	11	72	23	87	24
25	Th	7	12	75	24	92	25
26	Fr	8	13	79	25	99	26
27	Sa	9	14	85	...	...	27
28	Su	10	—A	94	26	08	28
29	Mo	11	...	...	27	18	—29
30	Tu	12	1	03	1	29	1
—31	We	13	2	11	2	40	2
1	Th	14	3	18	3	50	3
Bhava							
Mesha—Chittirai							
2	Fr	15	4	25	4	54	4
3	Sa	16	5	30	5	65	5
4	Su	17	6	33	6	70	6
5	Mo	18	7	34	7	73	7
6	Tu	19	8	33	8	74	H. 1414 *Zi-l-kada* 8
7	We	20	9	29	9	72	9
8	Th	21	10	24	10	69	10
9	Fr	22	11	17	11	65	11
10	Sa	23	12	09	12	60	12
11	Su	24	13	00	13	53	H. 1414 *Zi-l-kada* 13
			14	91			
12	Mo	25	P	81	14	46	14
13	Tu	26	1	71	15	39	15
14	We	27	2	61	16	32	16
15	Th	28	3	51	17	26	17
16	Fr	29	4	42	18	21	18
17	Sa	30	5	35	19	17	19

SOLAR reckoning. Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		LUNAR reckoning. Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
	May						
18	Su	1					20
19	Mo	2					21
20	Tu	3					22
21	We	4					23
22	Th	5					24
23	Fr	6					25
24	Sa	7					26
25	Su	8					27
26	Mo	9					28
27	Tu	10					29
28	We	11					30
29	Th	12					1
30	Fr	13					2
—31	Sa	14					3
Bhava							
Vrisha—Chittirai							
1	Su	15	5	85	6	02	4
2	Mo	16	6	84	7	05	5
3	Tu	17	7	81	8	06	6
4	We	18	*Sukla* 8	76	9	05	7
					10	02	
5	Th	19	9	69	11	99	8
6	Fr	20	10	61	12	94	9
7	Sa	21	11	51	13	87	10
8	Su	22	12	41	14	80	11
9	Mo	23	13	31	15	73	12
10	Tu	24	14	21	16	67	13
11	We○	25	P	11	17	61	14
			1	01			
12	Th	26	2	93	18	55	15
13	Fr	27	3	86	19	50	16
14	Sa	28	4	80	20	47	17
15	Su	29	5	77	21	46	18
16	Mo	30	6	74	22	47	19
17	Tu	31	7	75	23	49	20
	June						
18	We	1	8	78	24	54	21
19	Th	2	9	83	25	60	22
20	Fr	3	10	89	26	68	23
21	Sa	4	11	96	27	78	24
22	Su	5	...	...	1	89	25
23	Mo	6	12	04	...	...	26
24	Tu	7	13	12	2	00	27
25	We	8	14	20	3	10	28
26	Th	9	—A	26	4	19	—29
27	Fr	10	1	31	5	27	1
28	Sa	11	2	33	6	33	2
29	Su	12	3	35	7	37	3
30	Mo	13	4	33	8	38	4
—31	Tu	14	5	30	9	38	5
Bhava							
Mithuna—Ani							
1	We	15	6	25	10	36	6
2	Th	16	*Sukla* 7	18	11	32	7
3	Fr	17	8	10	12	27	8
			9	01			
4	Sa	18	10	91	13	21	9
5	Su	19	11	81	14	15	10
6	Mo	20	12	70	15	08	11
7	Tu	21	13	60	16	01	12
					17	94	
8	We	22	14	51	18	88	13
9	Th	23	P	43	19	83	14
10	Fr	24	1	35	20	80	15
11	Sa	25	2	29	21	79	16
12	Su	26	3	25	22	79	17
13	Mo	27	4	23	23	81	18
14	Tu	28	5	23	24	85	19
15	We	29	6	25	25	91	20
16	Th	30	7	30	...	...	21

H. 1414 *Zi-l-hajja.* 20
H. 1414 *Zi-l-hajja.* 21
H. 1414 *Zi-l-hajja.* 22
H. 1414 *Zi-l-hajja.* 23
H. 1414 *Zi-l-hajja.* 24
H. 1414 *Zi-l-hajja.* 25
H. 1414 *Zi-l-hajja.* 26
H. 1414 *Zi-l-hajja.* 27
H. 1414 *Zi-l-hajja.* 28
H. 1414 *Muharram* 29
H. 1415 *Muharram* 30
H. 1415 *Muharram* 1
H. 1415 *Muharram* 2
H. 1415 *Muharram* 3
H. 1415 *Muharram* 4
H. 1415 *Muharram* 5
H. 1415 *Muharram* 6
H. 1415 *Muharram* 7
H. 1415 *Muharram* 8
H. 1415 *Muharram* 9
H. 1415 *Muharram* 10
H. 1415 *Muharram* 11
H. 1415 *Muharram* 12
H. 1415 *Muharram* 13
H. 1415 *Muharram* 14
H. 1415 *Muharram* 15
H. 1415 *Muharram* 16
H. 1415 *Muharram* 17
H. 1415 *Muharram* 18
H. 1415 *Muharram* 19
H. 1415 *Muharram* 20
H. 1415 *Muharram* 21

Naksh:—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1994.
A.—Amavasya. P.—Paurnami.
Kollam 1170, Commences
N. Malabar—Sept. S. Malabar—Aug.
Hijra 1415, Commences, June 10.
Vikrama 2051. Bengal San 1400. (N. Cycle) Sarvajit.

SOLAR reckoning.			LUNAR reckoning.				SOLAR reckoning.			LUNAR reckoning.				SOLAR reckoning.			LUNAR reckoning.			
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
		July								Sep.								Nov.					
					Jyesh.						Sr.											
					Bhad.						Bhad.								Bhad.			
					—A						—A								—A			
					Sukla						Sukla								Sukla			
					Bahula						Bahula								Bahula

A. D. 1995. Mesha Sankranti (Commencement of Indian Sidereal Year)
Solar Eclipse. ● (Surya Sid.) April 14·20. Saka 1917. Kaliyuga 5096.
Lunar Eclipse. ○ (Arya Sid.) April 14·09. (S. Cycle) Yuva.

SOLAR reckoning.			LUNAR reckoning.					SOLAR reckoning.			LUNAR reckoning.					SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
	Jan.								**March**								**May**						
17	Su	1	—A	43	19	·19	29	17	We	1	—A	46	24	·71	29	18	Mo	1	2	·79	3	·70	1
18	Mo	2	1	·35	20	14	—30	18	Th	2	1	·44	25	·73	—30	19	Tu	2	3	·88	4	81	2
19	Tu	3	2	·28	21	10	1	19	Fr	3	2	·45	26	76	1	20	We	3	4	·96	5	92	3
20	We	4	3	·23	22	07	2	20	Sa	4	3	·48	27	82	2	21	Th	4	...	...	...	...	4
21	Th	5	4	·19	23	·05	3	21	Su	5	4	·53	1	90	3	22	Fr	5	5	·04	6	·02	5
22	Fr	6	5	·18	24	06	4	22	Mo	6	5	60	...	...	4	23	Sa	6	6	·10	7	·11	6
23	Sa	7	6	·19	25	·09	5	23	Tu	7	6	69	2	·00	5	24	Su	7	7	·14	8	·18	7
24	Su	8	7	·22	26	·14	6	24	We	8	7	78	3	·11	6	25	Mo	8	8	·16	9	·23	8
25	Mo	9	8	·27	27	·21	7	25	Th	9	8	86	4	·22	7	26	Tu	9	9	·18	10	·27	9
26	Tu	10	9	·34	1	30	8	26	Fr	10	9	·94	5	32	8	27	We	10	10	·16	11	28	10
27	We	11	10	·42	2	·40	9	27	Sa	11	...	...	6	·41	9	28	Th	11	11	·13	12	·27	11
28	Th	12	11	·51	3	·51	10	28	Su	12	10	·00	7	·49	10	29	Fr	12	12	·07	13	·24	12
—29	Fr	13	12	·60	4	·62	11	29	Mo	13	11	·05	8	·56	11	30	Sa	13	13	·00	14	20	13
1	Sa	14	13	·68	5	·72	12	—30	Tu	14	12	·08	9	·60	12				14	·92			
2	Su	15	14	·75	6	·81	13	1	We	15	13	·08	10	·62	13	—31	Su	14	P	·83	15	·15	14
3	Mo	16	P	·80	7	·88	14	2	Th	16	14	·07	11	62	14	1	Mo	15	1	·73	16	·09	15
4	Tu	17	1	·84	8	·94	15				P	·03				2	Tu	16	2	·63	17	·02	16
5	We	18	2	·85	9	·97	16	3	Fr	17	1	·96	12	61	15						18	·95	
6	Th	19	3	·85	10	·98	17	4	Sa	18	2	·92	13	58	16	3	We	17	3	·53	19	88	17
7	Fr	20	4	·82	11	·97	18	5	Su	19	3	·85	14	53	17	4	Th	18	4	·43	20	·82	18
8	Sa	21	5	·77	12	·95	19	6	Mo	20	4	·76	15	·47	18	5	Fr	19	5	·34	21	·77	19
9	Su	22	6	70	13	·91	20	7	Tu	21	5	66	16	41	19	6	Sa	20	6	·25	22	·72	20
10	Mo	23	7	·62	14	·86	21	8	We	22	6	56	17	·34	20	7	Su	21	7	18	23	69	21
11	Tu	24	8	54	15	·80	22	9	Th	23	7	46	18	27	21	8	Mo	22	8	·13	24	·67	22
12	We	25	9	·45	16	73	23	10	Fr	24	8	·36	19	20	22	9	Tu	23	9	·09	25	·68	23
13	Th	26	10	·35	17	66	24	11	Sa	25	9	27	20	14	23	10	We	24	10	·07	26	·71	24
14	Fr	27	11	25	18	59	25	12	Su	26	10	·19	21	09	24	11	Th	25	11	07	27	·76	25
15	Sa	28	12	15	19	53	26	13	Mo	27	11	13	22	06	25	12	Fr	26	12	·10	1	82	26
16	Su	29	13	·06	20	47	27	14	Tu	28	12	08	23	04	26	13	Sa	27	13	15	2	·90	27
			14	·98				15	We	29	13	04	24	03	27	14	Su	28	14	21	...	...	28
17	Mo	30	—A	92	21	42	28	16	Th	30	14	·02	25	·04	28	15	Mo	29	—A	·29	3	·00	29
18	Tu	31	1	87	22	39	—29	17	Fr	31	—A	·03	26	07	—29	16	Tu	30	1	·37	4	11	—30
																17	We	31	2	·45	5	·22	1
	Feb.								**April**								**June**						
19	We	1	2	81	23	38	1	18	Sa	1	1	06	27	13	1	18	Th	1	3	53	6	32	2
20	Th	2	3	83	24	·39	2	19	Su	2	2	11	1	21	2	19	Fr	2	4	60	7	41	3
21	Fr	3	4	·83	25	41	3	20	Mo	3	3	·18	2	·30	3	20	Sa	3	5	64	8	49	4
22	Sa	4	5	87	26	45	4	21	Tu	4	4	·26	3	40	4	21	Su	4	6	·66	9	·55	5
23	Su	5	6	92	27	52	5	22	We	5	5	35	4	51	5	22	Mo	5	7	67	10	59	6
24	Mo	6	7	·99	1	60	6	23	Th	6	6	·43	5	62	6	23	Tu	6	8	66	11	60	7
25	Tu	7	...	...	2	·70	7	24	Fr	7	7	51	6	72	7	24	We	7	9	·63	12	60	8
26	We	8	8	·07	3	81	8	25	Sa	8	8	57	7	81	8	25	Th	8	10	57	13	·58	9
27	Th	9	9	16	4	·92	9	26	Su	9	9	·61	8	87	9	26	Fr	9	11	50	14	·54	10
28	Fr	10	10	24	...	...	10	27	Mo	10	10	64	9	·92	10	27	Sa	10	12	42	15	49	11
29	Sa	11	11	·32	5	·02	11	28	Tu	11	11	·65	10	94	11	28	Su	11	13	32	16	·43	12
—30	Su	12	12	39	6	11	12	29	We	12	12	63	11	96	12	29	Mo	12	14	22	17	36	13
1	Mo	13	13	44	7	19	13	—30	Th	13	13	60	12	·94	13	30	Tu	13	P	·12	18	29	14
2	Tu	14	14	47	8	25	14	1	Fr	14	14	54	13	91	14				1	02			
3	We	15	P	48	9	29	15	2	Sa ○	15	P	47	14	87	15	—31	We	14	2	·92	19	·22	15
4	Th	16	1	48	10	30	16	3	Su	16	1	40	15	·81	16	1	Th	15	3	83	20	16	16
5	Fr	17	2	45	11	·30	17	4	Mo	17	2	31	16	·75	17	2	Fr	16	4	74	21	10	17
6	Sa	18	3	39	12	28	18	5	Tu	18	3	·21	17	68	18	3	Sa	17	5	67	22	·05	18
7	Su	19	4	32	13	·25	19	6	We	19	4	11	18	·61	19	4	Su	18	6	62	23	·02	19
8	Mo	20	5	·24	14	·20	20				5	01				5	Mo	19	7	58	24	·00	20
9	Tu	21	6	·16	15	14	21	7	Th	20	5	·91	19	54	20	6	Tu	20	8	55	25	01	21
10	We	22	7	·07	16	07	22	8	Fr	21	7	81	20	48	21	7	We	21	9	·55	26	·03	22
			8	97				9	Sa	22	8	73	21	·43	22	8	Th	22	10	58	27	·07	23
11	Th	23	9	87	17	·00	23	10	Su	23	9	67	22	·39	23	9	Fr	23	11	63	1	·13	24
					18	93		11	Mo	24	10	62	23	36	24	10	Sa	24	12	·69	2	·21	25
12	Fr	24	10	·77	19	87	24	12	Tu	25	11	·58	24	35	25	11	Su	25	13	76	3	·31	26
13	Sa	25	11	·68	20	81	25	13	We	26	12	57	25	·36	26	12	Mo	26	14	84	4	41	27
14	Su	26	12	·60	21	·76	26	14	Th	27	13	·57	26	39	27	13	Tu	27	—A	·92	5	52	28
15	Mo	27	13	·54	22	·72	27	15	Fr	28	14	59	27	45	28	14	We	28	...	...	6	62	29
16	Tu	28	14	·49	23	·71	28	16	Sa	29	—A	·64	1	52	29	15	Th	29	1	·00	7	·72	—30
								17	Su	30	1	·71	2	·60	—30	16	Fr	30	2	·07	8	·80	1

Bhava Dhanus—Margahi. Bhava Makara—Tai. Bhava Kumbha—Magha. Bhava Mina—Phalguna. Bhava Mesha—Chaitra. Yuva Vrishabha—Vaikasi. Yuva Mithuna—Asvi. Yuva Simha—Bhadrapada. Yuva Kanya—Kartika. Yuva Tula—Margasirsha. Yuva Vrischika—Pausha. Yuva Dhanus—Magha. Yuva Makara—Phalguna. Yuva Kumbha—Chaitra. Yuva Mina—Vaisakha. Yuva Mesha—Jyeshtha. Yuva Vrishabha—Asadha. Yuva Mithuna—Sravana. Yuva Simha—Bhadrapada. Yuva Kanya—Asvina. Yuva Tula—Kartika. Yuva Vrischika—Margasirsha. Yuva Dhanus—Pausha. Yuva Makara—Magha. Yuva Kumbha—Phalguna. Yuva Mina—Chaitra. Yuva Mesha—Vaisakha. Yuva Vrishabha—Jyeshtha. Yuva Mithuna—Asadha. Yuva Simha—Sravana. Yuva Kanya—Bhadrapada. Yuva Tula—Asvina. Yuva Vrischika—Kartika. Yuva Dhanus—Margasirsha. Yuva Makara—Pausha. Yuva Kumbha—Magha. Yuva Mina—Phalguna. Yuva Mesha—Chaitra. Yuva Vrishabha—Vaisakha. Yuva Mithuna—Jyeshtha. Yuva Simha—Asadha. Yuva Kanya—Sravana. Yuva Tula—Bhadrapada. Yuva Vrischika—Asvina. Yuva Dhanus—Kartika. Yuva Makara—Margasirsha. Yuva Kumbha—Pausha. Yuva Mina—Magha. Yuva Mesha—Phalguna. Yuva Vrishabha—Chaitra. Yuva Mithuna—Vaisakha. Yuva Simha—Jyeshtha. Yuva Kanya—Asadha. Yuva Tula—Sravana. Yuva Vrischika—Bhadrapada. Yuva Dhanus—Asvina. Yuva Makara—Kartika. Yuva Kumbha—Margasirsha. Yuva Mina—Pausha. Yuva Mesha—Magha. Yuva Vrishabha—Phalguna. Yuva Mithuna—Chaitra. Yuva Simha—Vaisakha. Yuva Kanya—Jyeshtha. Yuva Tula—Asadha. Yuva Vrischika—Sravana. Yuva Dhanus—Bhadrapada. Yuva Makara—Asvina. Yuva Kumbha—Kartika. Yuva Mina—Margasirsha. Yuva Mesha—Pausha. Yuva Vrishabha—Magha. Yuva Mithuna—Phalguna. Yuva Simha—Chaitra. Yuva Kanya—Vaisakha. Yuva Tula—Jyeshtha. Yuva Vrischika—Asadha. Yuva Dhanus—Sravana. Yuva Makara—Bhadrapada. Yuva Kumbha—Asvina. Yuva Mina—Kartika. Yuva Mesha—Margasirsha. Yuva Vrishabha—Pausha. Yuva Mithuna—Magha. Yuva Simha—Phalguna. Yuva Kanya—Chaitra. Yuva Tula—Vaisakha. Yuva Vrischika—Jyeshtha. Yuva Dhanus—Asadha. Yuva Makara—Sravana. Yuva Kumbha—Bhadrapada. Yuva Mina—Asvina. Yuva Mesha—Kartika. Yuva Vrishabha—Margasirsha. Yuva Mithuna—Pausha. Yuva Simha—Magha. Yuva Kanya—Phalguna. Yuva Tula—Chaitra. Yuva Vrischika—Vaisakha. Yuva Dhanus—Jyeshtha. Yuva Makara—Asadha. Yuva Kumbha—Sravana. Yuva Mina—Bhadrapada. Yuva Mesha—Asvina. Yuva Vrishabha—Kartika. Yuva Mithuna—Margasirsha. Yuva Simha—Pausha. Yuva Kanya—Magha. Yuva Tula—Phalguna. Yuva Vrischika—Chaitra. Yuva Dhanus—Vaisakha. Yuva Makara—Jyeshtha. Yuva Kumbha—Asadha. Yuva Mina—Sravana. Yuva Mesha—Bhadrapada. Yuva Vrishabha—Asvina. Yuva Mithuna—Kartika. Yuva Simha—Margasirsha. Yuva Kanya—Pausha. Yuva Tula—Magha. Yuva Vrischika—Phalguna. Yuva Dhanus—Chaitra. Yuva Makara—Vaisakha. Yuva Kumbha—Jyeshtha. Yuva Mina—Asadha. Yuva Mesha—Sravana. Yuva Vrishabha—Bhadrapada. Yuva Mithuna—Asvina. Yuva Simha—Kartika. Yuva Kanya—Margasirsha. Yuva Tula—Pausha. Yuva Vrischika—Magha. Yuva Dhanus—Phalguna. Yuva Makara—Chaitra. Yuva Kumbha—Vaisakha. Yuva Mina—Jyeshtha. Yuva Mesha—Asadha. Yuva Vrishabha—Sravana. Yuva Mithuna—Bhadrapada. Yuva Simha—Asvina

A. D. 1995. Kollam 1171, Commences { N. Malabar—Sept. / S. Malabar—Aug. } Hijra 1416, Commences May 31. Vikrama 2052. Bengal San 1401. (N. Cycle) Sarvadharin

A.—Amavasya. P.—Paurnami.

SOLAR reckoning.			LUNAR reckoning.				SOLAR reckoning.			LUNAR reckoning.				SOLAR reckoning.			LUNAR reckoning.			
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.		Nakshatra Ending Moment.	Muhammadan Year, Month and Day.	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.		Nakshatra Ending Moment.	Muhammadan Year, Month and Day.	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.		Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	July							**Sep.**							**Nov.**					
17	Sa	1	3	11	9 86	2	16	Fr	1	7	81	16 44	5	15	We	1	9	37	23 68	7
18	Su	2	4	14	10 90	3	17	Sa	2	8	71	17 38	6	16	Th	2	10	31	24 64	8
19	Mo	3	5	15	11 92	4	18	Su	3	9	61	18 32	7	17	Fr	3	11	25	25 62	9
20	Tu	4	6	13	12 92	5	19	Mo	4	10	51	19 25	8	18	Sa	4	12	21	26 63	10
21	We	5	7	10	13 90	6	20	Tu	5	11	41	20 18	9	19	Su	5	13	20	27 64	11
22	Th	6	8	05	14 87	7	21	We	6	12	31	21 11	10	20	Mo	6	14	20	1 68	12
23	Fr	7	9	98	15 83	8	22	Th	7	13	23	22 06	11	21	Tu	7	P	22	2 74	13
24	Sa	8	10	89	16 77	9	23	Fr	8	14	16	23 02	12	22	We	8	1	27	3 82	14
25	Su	9	11	80	17 70	10	24	Sa	9	P	11	24 99	13	23	Th	9	2	34	4 92	15
26	Mo	10	12	70	18 60	11	25	Su	10	1	07	25 97	14	24	Fr	10	3	42	.. ..	16
27	Tu	11	13	60	19 50	12	26	Mo	11	2	05	26 98	15	25	Sa	11	4	51	5 02	17
28	We	12	14	50	20 50	13	27	Tu	12	3	05	27 01	16	26	Su	12	5	59	6 12	18
29	Th	13	P	40	21 44	14	28	We	13	4	06	1 06	17	27	Mo	13	6	67	7 23	19
30	Fr	14	1	31	22 39	15	29	Th	14	5	11	2 13	18	28	Tu	14	7	74	8 33	20
31	Sa	15	2	22	23 35	16	30	Fr	15	6	17	3 21	19	29	We	15	8	80	9 42	21
32	Su	16	3	15	24 33	17	31	Sa	16	7	25	4 31	20	30	Th	16	9	84	10 48	22
1	Mo	17	4	09	25 33	18	32	Su	17	8	34	5 42	21	1	Fr	17	10	85	11 52	23
2	Tu	18	5	05	26 34	19	1	Mo	18	9	42	6 53	22	2	Sa	18	11	85	12 54	24
3	We	19	6	03	27 38	20	2	Tu	19	10	49	7 63	23	3	Su	19	12	82	13 54	25
4	Th	20	7	04	1 44	21	3	We	20	11	56	8 72	24	4	Mo	20	13	77	14 53	26
5	Fr	21	8	06	2 52	22	4	Th	21	12	61	9 79	25	5	Tu	21	14	71	15 50	27
6	Sa	22	9	10	3 61	23	5	Fr	22	13	64	10 85	26	6	We	22	A	64	16 46	28
7	Su	23	10	16	4 71	24	6	Sa	23	14	67	11 89	27	7	Th	23	1	55	17 40	29
8	Mo	24	11	23	5 82	25	7	Su	24	A	65	12 90	28	8	Fr	24	2	46	18 33	1
9	Tu	25	12	31	6 93	26	8	Mo	25	1	62	13 89	29	9	Sa	25	3	36	19 26	2
10	We	26	13	39	.. ..	27	9	Tu	26	2	58	14 87	1	10	Su	26	4	26	20 19	3
11	Th	27	14	47	7 03	28	10	We	27	3	52	15 83	2	11	Mo	27	5	16	21 13	4
12	Fr	28	A	54	8 11	29	11	Th	28	4	44	16 78	3	12	Tu	28	6	07	22 07	5
13	Sa	29	1	59	9 17	1	12	Fr	29	5	35	17 72	4				7	99		
14	Su	30	2	62	10 21	2	13	Sa	30	6	26	18 65	5	13	We	29	8	92	23 02	6
15	Mo	31	3	61	11 24	3													24 98	
														14	Th	30	9	87	25 96	7
	Aug.							**Oct.**							**Dec.**					
16	Tu	1	5	58	12 25	4	14	Su	1	7	16	19 58	6	15	Fr	1	10	84	26 95	8
17	We	2	6	53	13 24	5	15	Mo	2	8	06	20 52	7	16	Sa	2	11	82	27 96	9
18	Th	3	7	47	14 21	6				9	96			17	Su	3	12	84	1 99	10
19	Fr	4	8	39	15 16	7	16	Tu	3	10	86	21 46	8	18	Mo	4	13	87	.. ..	11
20	Sa	5	9	29	16 10	8	17	We	4	11	78	22 40	9	19	Tu	5	14	91	2 05	12
21	Su	6	10	19	17 04	9	18	Th	5	12	71	23 35	10	20	We	6	P	98	3 13	13
					18 98		19	Fr	6	13	66	24 32	11	21	Th	7	..	..	4 22	14
22	Mo	7	11	09	19 91	10	20	Sa	7	14	62	25 30	12	22	Fr	8	1	06	5 32	15
			12	99			21	Su	8	P	61	26 30	13	23	Sa	9	2	14	6 43	16
23	Tu	8	13	89	20 84	11	22	Mo	9	1	61	27 33	14	24	Su	10	3	23	7 54	17
24	We	9	14	80	21 77	12	23	Tu	10	2	63	1 37	15	25	Mo	11	4	32	8 64	18
25	Th	10	P	72	22 72	13	24	We	11	3	68	2 43	16	26	Tu	12	5	39	9 72	19
26	Fr	11	1	65	23 69	14	25	Th	12	4	74	3 51	17	27	We	13	6	44	10 78	20
27	Sa	12	2	58	24 66	15	26	Fr	13	5	81	4 61	18	28	Th	14	7	48	11 83	21
28	Su	13	3	51	25 65	16	27	Sa	14	6	90	5 72	19	29	Fr	15	8	49	12 86	22
29	Mo	14	4	52	26 66	17	28	Su	15	7	98	6 82	20	1	Sa	16	9	48	13 87	23
30	Tu	15	5	53	27 69	18	29	Mo	16	..	..	7 93	21	2	Su	17	10	46	14 86	24
31	We	16	6	55	1 75	19	30	Tu	17	8	06	.. ..	22	3	Mo	18	11	41	15 83	25
1	Th	17	7	59	2 82	20	1	We	18	9	13	8 02	23	4	Tu	19	12	34	16 79	26
2	Fr	18	8	65	3 91	21	2	Th	19	10	19	9 10	24	5	We	20	13	26	17 73	27
3	Sa	19	9	73	.. ..	22	3	Fr	20	11	28	10 17	25	6	Th	21	14	18	18 67	28
4	Su	20	10	81	4 01	23	4	Sa	21	12	25	11 21	26				A	09		
5	Mo	21	11	89	5 11	24	5	Su	22	13	23	12 22	27	7	Fr	22	1	99	19 61	29
6	Tu	22	12	97	6 22	25	6	Mo	23	14	20	13 22	28	8	Sa	23	2	89	20 54	30
7	We	23	..	..	7 33	26	7	Tu	24	A	16	14 20	29	9	Su	24	3	80	21 47	1
8	Th	24	13	03	8 42	27	8	We	25	1	10	15 17	30	10	Mo	25	4	71	22 40	2
9	Fr	25	14	06	9 48	28	9	Th	26	2	02	16 12	1	11	Tu	26	5	63	23 35	3
10	Sa	26	A	11	10 53	29				3	93			12	We	27	6	56	24 31	4
11	Su	27	1	13	11 56	30						17 06		13	Th	28	7	51	25 28	5
12	Mo	28	2	11	12 58	1	10	Fr	27	4	84	18 99	2	14	Fr	29	8	49	26 27	6
13	Tu	29	3	08	13 57	2	11	Sa	28	5	74	19 92	3	15	Sa	30	9	47	27 28	7
			4	04			12	Su	29	6	64	20 85	4	16	Su	31	10	48	1 31	8
14	We	30	5	98	14 54	3	13	Mo	30	7	54	21 79	5							
15	Th	31	6	90	15 49	4	14	Tu	31	8	45	22 73	6							

Yuva Mithuna—Aus. Sukla Ashadha Bahula Yuva Karkata—Adi. Sravana Sukla Bahula Yuva Simha—Avani. Asvina Sukla Bahula Yuva Tula—Aippasi. Karttika Sukla Bahula Yuva Vrischika—Kartigai. Margasira Sukla Bahula Yuva Dhanus—Margali. Pausha Sukla Bahula Yuva Kumbha—Panguni. Chaitra Sukla Bahula Yuva Meena—Chittrai. Vaisakha Sukla Bahula Yuva Mesha—Vaigasi. Jyaishtha Sukla Bahula Yuva Vrishabha—Adani. Asadha Sukla Bahula Yuva Mithuna—Aavani. Sravana Sukla Bahula

H. 1416 Safar. H. 1416 Rabi-ul-awwal. H. 1416 Rabi-ul-akhir. H. 1416 Jumadal-awwal. H. 1416 Jumadal-akhir. H. 1416 Rajab. H. 1416 Shaban.

R.-akhir. Jumadal-akhir.

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1996. **Mesha Sankranti** (Commencement of Indian Sidereal Year).
Solar Eclipse. ● (Surya Sid.) April 13·46. Saka 1918. Kaliyuga 5097.
Lunar Eclipse. ○ (Arya Sid.) April 13·35. (S. Cycle) Dhatri.

SOLAR reckoning			LUNAR reckoning.					SOLAR reckoning			LUNAR reckoning.					SOLAR reckoning			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.		Week-Day English Month and Day.	Tithi Ending Moment		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.	Cyclic Sidereal Year, Month and Day.		Week-Day English Month and Day	Tithi Ending Moment		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.	Cyclic Sidereal Year, Month and Day.		Week-Day English Month and Day.	Tithi Ending Moment		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
										March								**May**					
	17	Mo 1	*Suk.* 11	51	2	36	9		18	Fr 1	*Suk.* 11	08	7	44	10		19	We 1	*Yaisakha* 13	49	13	·48	12
	18	Tu 2	12	·56	3	·43	10		19	Sa 2	12	·17	8	·54	11		20	Th 2	14	·48	14	·49	13
	19	We 3	13	63	4	52	11		20	Su 3	13	24	9	63	12		21	Fr 3	P 44		15	·49	14
	20	Th 4	14	71	5	·62	12		21	Mo 4	14	30	10	·71	13		22	Sa 4	1	38	16	46	15
	21	Fr 5	P	80	6	73	13		22	Tu 5	P	35	11	·78	14		23	Su 5	2	31	17	42	16
	22	Sa 6	1	89	7	·81	14		23	We 6	1	·88	12	·82	15		24	Mo 6	3	23	18	·36	17
	23	Su 7	2	97	8	94	15		24	Th 7	2	39	13	84	16		25	Tu 7	4	14	19	30	18
	24	Mo 8	...	...	...	...	16		25	Fr 8	3	37	14	81	17		26	We 8	5	04	20	24	19
	25	Tu 9	3	04	9	03	17		26	Sa 9	4	34	15	·82	18				6	94			
	26	We 10	4	03	10	10	18		27	Su 10	5	28	16	70	19		27	Th 9	7	84	21	·17	20
	27	Th 11	5	12	11	·15	19		28	Mo 11	6	21	17	75	20		28	Fr 10	8	74	22	·10	21
	28	Fr 12	6	14	12	·18	20		29	Tu 12	7	13	18	69	21						23	04	
	29	Sa 13	7	13	13	20	21										29	Sa 11	9	64	24	·98	22
	30	Su 14	8	10	14	19	22		30	We 13	8	04	19	62	22								
			Bahula 9	05							9	96					30	Su 12	10	·56	25	94	23
	1	Mo 15	10	98	15	16	23		—31	Th 14	*Bahula* 10	·85	20	55	23		—31	Mo 13	11	49	26	·91	24
							H. 1416 *Shaban.*		1	Fr 15	11	·75	21	48	24		1	Tu 14	12	44	27	89	25
	2	Tu 16	11	·91	16	12	24		2	Sa 16	12	65	22	42	25		2	We 15	13	·41	1	90	26
	3	We 17	12	82	17	·07	25		3	Su 17	13	56	23	36	26		3	Th 16	14	39	2	93	27
	4	Th 18	13	72	18	02	26		4	Mo 18	14	49	24	31	27		4	Fr 17	—A	41	3	98	28
					19	95			5	Tu 19	—A	43	25	27	28		5	Sa 18	1	44	...	...	—29
	5	Fr 19	14	62	20	·88	27		6	We 20	1	38	26	25	—29		6	Su 19	2	48	4	·04	1
	6	Sa 20	—A	52	21	81	28		7	Th 21	2	31	27	25	1		7	Mo 20	3	·54	5	12	2
	7	Su 21	1	43	22	71	—29		8	Fr 22	3	38	1	26	2		8	Tu 21	4	·62	6	·22	3
	8	Mo 22	2	35	23	60	1		9	Sa 23	4	33	2	30	3		9	We 22	5	71	7	·33	4
	9	Tu 23	3	28	24	66	2		10	Su 24	5	37	3	35	4		10	Th 23	6	79	8	44	5
	10	We 24	4	21	25	62	3		11	Mo 25	6	43	4	42	5		11	Fr 24	7	86	9	·54	6
	11	Th 25	5	·16	26	60	4		12	Tu 26	7	50	5	52	6		12	Sa 25	8	93	10	63	7
	12	Fr 26	6	·13	27	60	5		13	We 27	8	58	6	62	7		13	Su 26	9	97	11	71	8
	13	Sa 27	7	11	1	62	6		14	Th 28	9	66	7	73	8		14	Mo 27	10	99	12	76	9
	14	Su 28	8	12	2	67	7		15	Fr 29	10	75	8	81	9		15	Tu 28	11	·99	13	·80	10
	15	Mo 29	9	15	3	·74	8		16	Sa 30	11	82	9	·91	10		16	We 29	12	98	11	82	11
	16	Tu 30	10	21	4	82	9		17	Su 31	12	88	...	...	11		17	Th 30	*Jyeshtha* 13	94	15	82	12
	17	We 31	11	28	5	·91	10										18	Fr 31	14	89	16	·79	13
			Feb.							**April**								**June**					
	18	Th 1	12	36	...	...	11		18	Mo 1	*Chaitra* 13	93	10	03	12		19	Sa 1	P	82	17	·75	14
	19	Fr 2	13	45	6	·02	12		19	Tu 2	14	96	11	09	13		20	Su 2	1	·73	18	70	15
	20	Sa 3	14	51	7	·13	13		20	We ○ 3	P	96	12	14	14		21	Mo 3	2	63	19	64	16
	21	Su 4	P	62	8	·24	14		21	Th 4	1	94	13	16	15		22	Tu 4	3	53	20	58	17
	22	Mo 5	1	68	9	33	15		22	Fr 5	2	90	14	·17	16		23	We 5	4	·43	21	51	18
	23	Tu 6	2	73	10	40	16		23	Sa 6	3	85	15	16	17		24	Th 6	5	33	22	44	19
	24	We 7	3	76	11	·46	17		24	Su 7	4	79	16	·13	18		25	Fr 7	6	23	23	37	20
	25	Th 8	4	78	12	50	18		25	Mo 8	5	·71	17	09	19		26	Sa 8	7	·14	24	32	21
	26	Fr 9	5	76	13	52	19						18	03					8	·06			
	27	Sa 10	6	73	14	·52	20		26	Tu 9	6	61	19	96	20		27	Su 9	9	99	25	27	22
	28	Su 11	7	68	15	·49	21		27	We 10	*Bahula* 7	51	20	89	21		28	Mo 10	10	·94	26	·24	23
	—29	Mo 12	8	61	16	·46	22		28	Th 11	8	41	21	82	22		29	Tu 11	11	90	27	22	24
	1	Tu 13	9	53	17	·41	23		—29	Fr 12	9	31	22	76	23		30	We 12	12	87	1	22	25
	2	We 14	10	·44	18	35	24		1	Sa 13	10	21	23	·70	24		31	Th 13	13	·88	2	25	26
	3	Th 15	11	35	19	·29	25		2	Su 14	11	12	24	64	25		—32	Fr 14	14	91	3	29	27
	4	Fr 16	12	26	20	22	26				12	04					1	Sa 15	—A	96	4	35	28
	5	Sa 17	13	16	21	·15	27		3	Mo 15	13	97	25	60	26		2	Su 16	...	...	5	·43	29
			14	06													3	Mo 17	1	·02	6	·52	—30
	6	Su 18	A	97	22	09	28		4	Tu 16	14	93	26	·58	27		4	Tu 18	2	·10	7	·62	1
					23	08			5	We 17	—A	90	27	·57	28		5	We 19	3	·18	8	·73	2
	7	Mo 19	1	89	24	98	29		6	Th 18	1	·88	1	58	29		6	Th 20	4	26	9	·84	3
	8	Tu 20	2	82	25	94			7	Fr 19	2	88	2	·61	—30		7	Fr 21	5	33	10	94	4
	9	We 21	3	78	26	·92			8	Sa 20	3	91	3	66	1		8	Sa 22	6	·40	...	...	5
	10	Th 22	4	75	27	92			9	Su 21	4	96	4	·73	2		9	Su 23	7	44	11	·01	6
	11	Fr 23	5	74	1	95			10	Mo 22	...	...	5	82	3		10	Mo 24	8	47	12	·07	7
	12	Sa 24	6	74	2	98			11	Tu 23	5	03	6	92	4		11	Tu 25	9	48	13	·12	8
	13	Su 25	7	78	...	...			12	We 24	6	·12	...	...	5		12	We 26	10	46	14	·14	9
	14	Mo 26	8	83	3	04			13	Th 25	7	·21	7	03	6		13	Th 27	11	·42	15	14	10
	15	Tu 27	9	90	4	·12			14	Fr 26	8	·29	8	14	7		14	Fr 28	12	·36	16	·12	11
	16	We 28	10	99	5	22			15	Sa 27	9	·36	9	·24	8		15	Sa 29	13	·29	17	·09	12
	17	Th 29	...	...	6	33			16	Su 28	10	42	10	33	9								
									17	Mo 29	11	46	11	·40	10		16	Su 30	14	·21	18	05	13
									18	Tu 30	12	·49	12	·45	11						19	·99	

Yuva	*Dhanus—Makara.*																							
Yuva	*Makara—Tai.*																							
Yuva	*Kumbha—Masi.*																							
Dhatri	*Mesha—Chaitra.*																							
Dhatri	*Vrishabha—Vaisakha.*																							
Dhatri	*Mithuna—Ani.*																							
Yuva	*Kanibha—Masi.*																							
Yuva	*Mina—Phalguna.*																							
Dhatri	*Mesha—Chitirai.*																							
Dhatri	*Vrishabha—Vaisakha.*																							
Dhatri	*Mithuna—Ani.*																							

Naksh :—1. Asvn. 2. Bhar. 3 Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1996. A.—Amavasya. P.—Paurnami. Kollam 1172, Commences. N. Malabar—Sept. S. Malabar—Aug. Hijra 1417, Commences, May 19. Vikrama 2053. Bengal San 1402. (N. Cycle) Virodhin.

SOLAR reckoning: Cycle Sidereal Year, Month and Day	SOLAR reckoning: Week-Day English Month and Day	LUNAR reckoning: Tithi Ending Moment	LUNAR reckoning: Nakshatra Ending Moment	LUNAR reckoning: Muhammadan Year, Month and Day
	July			
Dhatri *Mithuna—Ani.* 17	Mo 1	P 12	20 ·92	14
18	Tu 2	1 ·02	21 ·85	15
19	We 3	2 ·92	22 ·78	16
20	Th 4	3 ·82	23 ·72	17
21	Fr 5	4 ·71	24 ·66	18
22	Sa 6	5 ·61	25 ·61	19
23	Su 7	6 ·53	26 ·57	20
24	Mo 8	7 ·46	27 ·55	21
25	Tu 9	8 ·41	28 ·54	22
26	We 10	9 ·37	1 ·54	23
27	Th 11	10 ·36	2 ·56	24
28	Fr 12	11 ·36	3 ·60	25
29	Sa 13	12 ·38	4 ·66	26
30	Su 14	13 ·43	5 ·73	27
—31	Mo 15	14 ·49	6 ·82	28
1	Tu 16	—A 57	7 ·93	—29
2	We 17	1 ·65	... ...	1
3	Th 18	2 ·73	8 ·04	2
4	Fr 19	3 ·81	9 ·14	3
5	Sa 20	4 ·88	10 ·24	4
6	Su 21	5 ·92	11 ·32	5
7	Mo 22	6 ·95	12 ·39	6
8	Tu 23	7 ·96	13 ·44	7
9	We 24	8 ·94	14 ·46	8
10	Th 25	9 ·90	15 ·47	9
11	Fr 26	10 ·85	16 ·45	10
12	Sa 27	11 ·78	17 ·42	11
13	Su 28	12 ·70	18 ·38	12
14	Mo 29	13 ·61	19 ·32	13
15	Tu 30	14 ·51	20 ·26	14
16	We 31	P ·41	21 ·20	15
	Aug.			
17	Th 1	P ·31	22 ·13	16
18	Fr 2	1 ·21	23 ·06	17
19	Sa 3	2 ·11	24 ·00	18
20	Su 4	3 ·02	24 ·94	19
21	Mo 5	3 ·92	25 ·89	20
22	Tu 6	4 ·84	26 ·86	21
23	We 7	5 ·77	27 ·84	22
24	Th 8	6 ·71	28 ·84	23
25	Fr 9	7 ·67	29 ·86	24
26	Sa 10	8 ·64	1 ·89	25
27	Su 11	9 ·63	2 ·94	26
28	Mo 12	10 ·63	4 ·00	27
29	Tu 13	11 ·64	5 ·07	28
30	We 14	12 ·66	6 ·15	29
31	Th 15	—A ·68	7 ·23	—30
—32	Fr 16	1 ·70	8 ·31	1
1	Sa 17	2 ·71	9 ·38	2
2	Su 18	3 ·71	10 ·44	3
3	Mo 19	4 ·70	11 ·48	4
4	Tu 20	5 ·67	12 ·50	5
5	We 21	6 ·62	13 ·50	6
6	Th 22	7 ·55	14 ·47	7
7	Fr 23	8 ·46	15 ·41	8
8	Sa 24	9 ·35	16 ·32	9
9	Su 25	10 ·22	17 ·20	10
10	Mo 26	11 ·07	18 ·06	11
11	Tu 27	11 ·91	18 ·51	12
12	We 28	12 ·73	19 ·34	13
13	Th 29	P ·53	20 ·15	14
14	Fr 30	1 ·32	20 ·94	15
15	Sa 31	2 ·10	21 ·72	16

SOLAR reckoning: Cycle Sidereal Year, Month and Day	SOLAR reckoning: Week-Day English Month and Day	LUNAR reckoning: Tithi Ending Moment	LUNAR reckoning: Nakshatra Ending Moment	LUNAR reckoning: Muhammadan Year, Month and Day
	Sep.			
Dhatri *Simha—Avani.* 16	Su 1	4 ·42	27 ·21	17
17	Mo 2	5 ·38	1 ·19	18
18	Tu 3	6 ·36	2 ·20	19
19	We 4	7 ·36	3 ·22	20
20	Th 5	8 ·38	4 ·27	21
21	Fr 6	9 ·42	5 ·34	22
22	Sa 7	10 ·48	6 ·43	23
23	Su 8	11 ·56	7 ·53	24
24	Mo 9	12 ·65	8 ·63	25
25	Tu 10	13 ·73	9 ·71	26
26	We 11	14 ·81	10 ·85	27
27	Th 12	—A ·88	11 ·94	28
28	Fr 13	1 ·93	... ...	—29
29	Sa 14	2 ·97	12 ·01	1
30	Su 15	3 ·98	13 ·07	2
—31	Mo 16	4 ·97	14 ·10	3
1	Tu 17	5 ·94	15 ·12	4
2	We 18	6 ·89	16 ·11	5
3	Th 19	7 ·82	17 ·09	6
4	Fr 20	8 ·74	18 ·05	7
5	Sa 21	9 ·65	20 ·93	8
6	Su 22	10 ·55	21 ·87	9
7	Mo 23	11 ·45	22 ·80	10
8	Tu 24	12 ·35	23 ·73	11
9	We 25	13 ·25	24 ·67	12
10	Th 26	14 ·16	25 ·61	13
11	Fr ○ 27	P ·08	26 ·57	14
12	Sa 28	1 ·01	27 ·54	15
13	Su 29	2 ·96	1 ·52	16
14	Mo 30	3 ·92	2 ·52	17
	Oct.			
15	Tu 1	4 ·90	3 ·54	18
16	We 2	5 ·90	4 ·58	19
17	Th 3	6 ·93	5 ·65	20
18	Fr 4	7 ·97	6 ·73	21
19	Sa 5	... ...	7 ·83	22
20	Su 6	8 ·03	8 ·94	23
21	Mo 7	9 ·11	... ...	24
22	Tu 8	10 ·20	9 ·05	25
23	We 9	11 ·29	10 ·15	26
24	Th 10	12 ·38	11 ·24	27
25	Fr 11	13 ·45	12 ·32	28
26	Sa 12	14 ·50	13 ·38	29
27	Su 13	—A ·53	14 ·42	—30
28	Mo 14	1 ·54	15 ·44	1
29	Tu 15	2 ·53	16 ·44	2
—30	We 16	3 ·50	17 ·42	3
1	Th 17	4 ·46	18 ·38	4
2	Fr 18	5 ·39	19 ·33	5
3	Sa 19	6 ·31	20 ·27	6
4	Su 20	7 ·22	21 ·21	7
5	Mo 21	8 ·13	22 ·14	8
6	Tu 22	9 ·03	23 ·07	9
7	We 23	10 ·53	24 ·01	10
8	Th 24	11 ·83	25 ·95	11
9	Fr 25	12 ·74	26 ·90	12
10	Sa 26	13 ·66	27 ·86	13
11	Su 27	P ·59	1 ·84	14
12	Mo 28	1 ·51	2 ·84	15
13	Tu 29	2 ·49	3 ·86	16
14	We 30	3 ·50	4 ·90	17
15	Th 31	4 ·52	5 ·96	18
		5 ·57	... ...	

SOLAR reckoning: Cycle Sidereal Year, Month and Day	SOLAR reckoning: Week-Day English Month and Day	LUNAR reckoning: Tithi Ending Moment	LUNAR reckoning: Nakshatra Ending Moment	LUNAR reckoning: Muhammadan Year, Month and Day
	Nov.			
Dhatri *Tula—Aippasi.* 16	Fr 1	6 ·64	6 ·03	19
17	Sa 2	7 ·72	7 ·13	20
18	Su 3	8 ·81	8 ·24	21
19	Mo 4	9 ·89	9 ·35	22
20	Tu 5	10 ·97	10 ·45	23
21	We 6	... ...	11 ·55	24
22	Th 7	11 ·04	12 ·65	25
23	Fr 8	12 ·10	13 ·69	26
24	Sa 9	13 ·14	14 ·74	27
25	Su 10	14 ·15	15 ·76	28
26	Mo 11	—A ·13	16 ·76	29
27	Tu 12	1 ·09	17 ·74	1
28	We 13	2 ·05	18 ·71	2
		3 ·99		
29	Th 14	4 ·92	19 ·67	3
—30	Fr 15	5 ·83	20 ·62	4
1	Sa 16	6 ·74	21 ·55	5
2	Su 17	7 ·64	22 ·48	6
3	Mo 18	8 ·54	23 ·41	7
4	Tu 19	9 ·44	24 ·35	8
5	We 20	10 ·35	25 ·29	9
6	Th 21	11 ·27	26 ·23	10
7	Fr 22	12 ·20	27 ·19	11
8	Sa 23	13 ·16	1 ·17	12
9	Su 24	14 ·13	2 ·17	13
10	Mo 25	P ·12	3 ·18	14
11	Tu 26	1 ·12	4 ·21	15
12	We 27	2 ·14	5 ·27	16
13	Th 28	3 ·19	6 ·34	17
14	Fr 29	4 ·26	7 ·43	18
15	Sa 30	5 ·35	8 ·53	19
	Dec.			
16	Su 1	6 ·43	9 ·64	20
17	Mo 2	7 ·52	10 ·75	21
18	Tu 3	8 ·60	11 ·85	22
19	We 4	9 ·67	12 ·94	23
20	Th 5	10 ·73	... ...	24
21	Fr 6	11 ·77	13 ·01	25
22	Sa 7	12 ·78	14 ·06	26
23	Su 8	13 ·76	15 ·08	27
24	Mo 9	14 ·73	16 ·09	28
25	Tu 10	—A ·69	17 ·07	29
26	We 11	1 ·62	18 ·05	—30
27	Th 12	2 ·51	19 ·01	1
			20 ·95	
28	Fr 13	3 ·45	21 ·89	2
29	Sa 14	4 ·36	22 ·83	3
—30	Su 15	5 ·27	23 ·76	4
1	Mo 16	6 ·17	24 ·69	5
2	Tu 17	7 ·07	25 ·62	6
3	We 18	8 ·98	26 ·56	7
4	Th 19	9 ·90	27 ·52	8
5	Fr 20	10 ·84	1 ·50	9
6	Sa 21	11 ·80	2 ·49	10
7	Su 22	12 ·77	3 ·50	11
8	Mo 23	13 ·76	4 ·53	12
9	Tu 24	14 ·77	5 ·57	13
10	We 25	P ·80	6 ·64	14
11	Th 26	1 ·85	7 ·74	15
12	Fr 27	2 ·92	8 ·84	16
13	Sa 28	... ...	9 ·94	17
14	Su 29	3 ·00	... ...	18
15	Mo 30	4 ·09	10 ·05	19
16	Tu 31	5 ·18	11 ·15	20
		6 ·26		

H. 1417 *Rabi-ul-akhir.* 11 1417 *Safar* H. 1417 *Rabi-ul-awwal* H. 1417 *Jumadal-awwal* H. 1417 *Jumadal-akhir.* H. 1417 *Rajab.* H. 1417 *Shaban*

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1997. Mesha Sankranti (Commencement of Indian Sidereal Year). Saka 1919. Kaliyuga 5098.
Solar Eclipse. ● (Surya Sid.) April 13·72. (S. Cycle) Isvara.
Lunar Eclipse. ○ (Arya Sid.) April 13·61.

SOLAR reckoning. Cyclic Sidereal Year, Month and Day.	SOLAR reckoning. Week-Day English Month and Day.	LUNAR reckoning. Tithi Ending Moment.	LUNAR reckoning. Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	Jan.			
Dhatri *Dhanus—Maghi.* 17	We 1	Marga. 7 38	12 25	H. 1417 *Shaban.* 21
18	Th 2	8 38	13 ·32	22
19	Fr 3	9 42	14 37	23
20	Sa 4	10 42	15 40	24
21	Su 5	11 41	16 41	25
22	Mo 6	Bahula 12 36	17 41	26
23	Tu 7	13 38	18 38	27
24	We 8	14 27	19 34	28
25	Th 9	—A 19	20 ·29	29
26	Fr 10	1 10	21 23	1
27	Sa 11	2 01	22 17	2
		3 91		
28	Su 12	4 81	23 ·10	3
			24 03	
—29	Mo 13	5 72	25 96	4
1	Tu 14	Sukla 6 63	26 90	5
2	We 15	7 55	27 86	6
3	Th 16	8 49	1 83	7
4	Fr 17	9 45	2 82	8
5	Sa 18	10 42	3 82	9
6	Su 19	11 ·40	4 84	10
7	Mo 20	12 41	5 88	11
8	Tu 21	13 ·44	6 95	12
9	We 22	Pausha. 14 50	... ...	H. 1417 *Ramzan* 13
10	Th 23	P 58	7 04	14
11	Fr 24	1 66	8 ·14	15
12	Sa 25	2 75	9 ·24	16
13	Su 26	3 84	10 35	17
14	Mo 27	4 92	11 ·46	18
15	Tu 28	5 98	12 55	19
16	We 29	Bahula	13 62	20
17	Th 30	6 03	14 68	21
18	Fr 31	7 06	15 ·72	22
	Feb.			
19	Sa 1	8 06	16 ·74	23
20	Su 2	9 05	17 ·74	24
21	Mo 3	10 ·02	18 ·71	25
		11 96		
22	Tu 4	12 89	19 67	26
23	We 5	13 ·81	20 ·62	27
24	Th 6	14 73	21 56	28
25	Fr 7	—A 64	22 50	29
26	Sa 8	1 ·54	23 43	—30
27	Su 9	2 44	24 36	1
28	Mo 10	3 34	25 ·30	2
—29	Tu 11	4 25	26 24	3
1	We 12	5 17	27 20	4
2	Th 13	6 ·11	1 ·16	5
3	Fr 14	Sukla 7 07	2 ·14	6
4	Sa 15	8 05	3 14	7
5	Su 16	9 03	4 16	8
6	Mo 17	10 05	5 20	9
7	Tu 18	11 08	6 26	10
8	We 19	12 ·13	7 34	11
9	Th 20	13 20	8 48	12
10	Fr 21	14 28	9 54	13
11	Sa 22	P ·37	10 65	14
12	Su 23	1 46	11 ·76	15
13	Mo 24	2 ·54	12 ·85	16
14	Tu 25	3 60	13 93	17
15	We 26	4 64	14 99	18
16	Th 27	5 67	... ...	19
17	Fr 28	6 68	15 04	20
	March			
18	Sa 1	Magha 7 67	16 05	21
19	Su 2	8 63	17 06	22
20	Mo 3	9 58	18 01	23
21	Tu 4	10 51	19 01	24
			20 96	
22	We 5	Bahula 11 43	21 90	25
23	Th 6	12 ·34	22 84	26
24	Fr 7	13 25	23 77	27
25	Sa 8	14 ·15	24 70	28
26	Su ● 9	A 05	25 64	—29
		1 ·95		
27	Mo 10	2 86	26 58	1
28	Tu 11	3 78	27 ·53	2
29	We 12	4 71	1 49	3
—30	Th 13	5 66	2 47	4
1	Fr 14	Sukla 6 ·64	3 46	5
2	Sa 15	7 ·62	4 48	6
3	Su 16	8 ·64	5 ·52	7
4	Mo 17	9 68	6 57	8
5	Tu 18	10 74	7 64	9
6	We 19	11 81	8 ·73	10
7	Th 20	12 89	9 84	11
8	Fr 21	13 98	10 95	12
9	Sa 22	... ...	... ...	13
10	Su 23	14 ·06	11 06	14
11	Mo 24	P ·14	12 15	15
12	Tu 25	1 20	13 23	16
13	We 26	2 24	14 30	17
14	Th 27	3 27	15 36	18
15	Fr 28	4 27	16 38	19
16	Sa 29	Bahula 5 ·25	17 39	20
17	Su 30	6 21	18 37	21
18	Mo 31	7 16	19 35	22
	April			
19	Tu 1	8 09	20 ·31	23
20	We 2	9 01	21 ·25	24
		10 91		
21	Th 3	11 81	22 18	25
22	Fr 4	12 71	23 11	26
23	Sa 5	13 61	24 04	27
			25 98	
24	Su 6	14 51	26 ·92	28
25	Mo 7	—A 42	27 ·86	29
26	Tu 8	1 34	1 82	—30
27	We 9	2 28	2 79	1
28	Th 10	3 23	3 79	2
29	Fr 11	4 20	4 80	3
30	Sa 12	5 18	5 83	4
—31	Su 13	6 20	6 88	5
1	Mo 14	Sukla 7 21	7 95	6
2	Tu 15	8 29	... ...	7
3	We 16	9 36	8 04	8
4	Th 17	10 44	9 ·14	9
5	Fr 18	11 53	10 25	10
6	Sa 19	12 61	11 ·35	11
7	Su 20	13 67	12 ·45	12
8	Mo 21	14 73	13 55	13
9	Tu 22	P 78	14 62	14
10	We 23	1 80	15 67	15
11	Th 24	2 ·81	16 70	16
12	Fr 25	3 ·79	17 ·71	17
13	Sa 26	4 ·76	18 ·71	18
14	Su 27	5 ·70	19 ·68	19
15	Mo 28	6 ·62	20 ·64	20
16	Tu 29	7 54	21 58	21
17	We 30	8 ·45	22 ·52	22
	May			
18	Th 1	9 ·35	23 46	H. 1417 *Zi-l-hijja.* 23
19	Fr 2	Bahula 10 ·25	24 39	24
20	Sa 3	11 15	25 ·32	25
21	Su 4	12 05	26 ·25	26
		13 ·95		
22	Mo 5	14 87	27 20	27
23	Tu 6	—A 81	1 16	28
24	We 7	1 76	2 13	29
25	Th 8	2 72	3 11	—30
26	Fr 9	3 71	4 ·12	1
27	Sa 10	4 72	5 ·14	2
28	Su 11	5 76	6 19	3
29	Mo 12	6 ·81	7 26	4
30	Tu 13	Sukla 7 ·87	8 34	5
—31	We 14	8 95	9 ·44	6
1	Th 15	... ...	10 ·55	7
2	Fr 16	9 03	11 66	8
3	Sa 17	10 ·12	12 76	9
4	Su 18	11 19	13 85	10
5	Mo 19	12 ·25	14 93	11
6	Tu 20	13 29	15 98	12
7	We 21	14 ·31	... ...	13
8	Th 22	P 32	16 02	14
9	Fr 23	1 29	17 03	15
10	Sa 24	2 ·25	18 02	16
11	Su 25	3 ·20	19 ·00	17
			20 ·97	
12	Mo 26	4 ·13	21 92	18
13	Tu 27	5 ·05	22 86	19
14	We 28	6 95	23 80	20
15	Th 29	7 85	24 73	21
16	Fr 30	8 ·74	25 ·66	22
17	Sa 31	9 ·64	26 59	23
	June			
18	Su 1	10 ·54	27 53	24
19	Mo 2	11 45	1 49	25
20	Tu 3	12 38	2 ·46	26
21	We 4	13 31	3 ·44	27
22	Th 5	14 ·25	4 44	28
23	Fr 6	—A ·22	5 46	29
24	Sa 7	1 21	6 51	—30
25	Su 8	2 ·21	7 57	1
26	Mo 9	3 ·24	8 ·65	2
27	Tu 10	4 29	9 74	3
28	We 11	5 35	10 ·84	4
29	Th 12	6 43	11 ·95	5
30	Fr 13	Sukla 7 ·51	... ...	6
—31	Sa 14	8 59	12 06	7
1	Su 15	9 ·66	13 ·16	8
2	Mo 16	10 73	14 24	9
3	Tu 17	11 ·78	15 ·29	10
4	We 18	12 ·80	16 ·33	11
5	Th 19	13 80	17 ·36	12
6	Fr 20	14 78	18 ·36	13
7	Sa 21	P 74	19 34	14
8	Su 22	1 68	20 ·30	15
9	Mo 23	2 61	21 25	16
10	Tu 24	3 ·53	22 ·20	17
11	We 25	4 ·44	23 ·14	18
12	Th 26	5 ·34	24 ·07	19
13	Fr 27	Bahula 6 ·24	25 ·00	20
		7 ·14	26 ·94	
14	Sa 28	8 04	27 ·88	21
		9 ·94		
15	Su 29	10 ·85	1 ·83	22
16	Mo 30	11 ·78	2 ·79	23

Muhammadan Year, Month and Day.
H. 1417 *Zi-l-hijja.* 23
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H. 1418 *Muharram.* 18
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H. 1418 *Safar.* 21
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Naksh:—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta 14. Chit.

A. D. 1997. A.—Amavasya. P.—Paurnami. Kollam 1173, Commences { N. Malabar—Sept. S. Malabar—Aug. Hijra 1418, Commences, May 9. Vikrama 2054. Bengal San 1403. (N. Cycle) Vikrita.

SOLAR reckoning			LUNAR reckoning						SOLAR reckoning			LUNAR reckoning						SOLAR reckoning			LUNAR reckoning					
Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day		Tithi Ending Moment		Nakshatra Ending Moment		Muhammadan Year, Month and Day		Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day		Tithi Ending Moment		Nakshatra Ending Moment		Muhammadan Year, Month and Day		Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day		Tithi Ending Moment		Nakshatra Ending Moment		Muhammadan Year, Month and Day	
	July									**Sep.**									**Nov.**							
17	Tu	1	12	73	3	76		24	16	Mo	1	—A	89	10	75		27	16	Sa	1	1	39	16	·91		—29
18	We	2	13	70	4	76		25	17	Tu	2	1	97	11	85		28	17	Su	2	2	42	17	95		1
19	Th	3	14	68	5	78		26	18	We	3	...	...	12	96		—29	18	Mo	3	3	·14	18	98		2
20	Fr	4	—A	69	6	82		27	19	Th	4	2	05	...	...		1	19	Tu	4	4	·42	19	98		3
21	Sa	5	1	71	7	88		28	20	Fr	5	3	·12	13	06		2	20	We	5	5	39	20	97		4
22	Su	6	2	76	8	95		—29	21	Sa	6	4	·19	14	16		3	21	Th	6	6	34	21	93		5
23	Mo	7	3	·83	...	...		1	22	Su	7	5	24	15	24		4	22	Fr	7	7	28	22	88		6
24	Tu	8	4	91	9	04		2	23	Mo	8	6	27	16	29		5	23	Sa	8	8	20	23	83		7
25	We	9	5	99	10	14		3	24	Tu	9	7	29	17	32		6	24	Su	9	9	12	24	77		8
26	Th	10	...	...	11	25		4	25	We	10	8	27	18	33		7				10	02				
27	Fr	11	6	07	12	36		5	26	Th	11	9	24	19	33		8	25	Mo	10	11	02	25	70		9
28	Sa	12	7	14	13	46		6	27	Fr	12	10	19	20	31		9	26	Tu	11	12	·82	26	63		10
29	Su	13	8	20	14	54		7	28	Sa	13	11	·12	21	27		10	27	We	12	13	·72	27	56		11
30	Mo	14	9	25	15	61		8				12	04					28	Th	13	14	64	1	50		12
31	Tu	15	10	28	16	66		9	29	Su	14	13	95	22	21		11	29	Fr	14	P	56	2	45		13
—32	We	16	11	27	17	68		10	30	Mo	15	14	·86	23	·15		12	—30	Sa	15	1	50	3	41		14
1	Th	17	12	26	18	68		11	—31	Tu	○16	P	76	24	00		13	1	Su	16	2	45	4	39		15
2	Fr	18	13	22	19	67		12						25	02			2	Mo	17	3	·12	5	38		16
3	Sa	19	14	16	20	64		13	1	We	17	1	66	26	95		14	3	Tu	18	4	40	6	40		17
4	Su	20	P	09	21	60		14	2	Th	18	2	56	27	69		15	4	We	19	5	41	7	43		18
			1	01					3	Fr	19	3	16	1	88		16	5	Th	20	6	44	8	49		19
5	Mo	21	2	93	22	54		15	4	Sa	20	4	38	2	78		17	6	Fr	21	7	49	9	56		20
6	Tu	22	3	88	23	·48		16	5	Su	21	5	31	3	75		18	7	Sa	22	8	56	10	65		21
7	We	23	4	78	24	·41		17	6	Mo	22	6	25	4	74		19	8	Su	23	9	·64	11	75		22
8	Th	24	5	68	25	84		18	7	Tu	23	7	22	5	74		20	9	Mo	24	10	·74	12	·86		23
9	Fr	25	6	58	26	27		19	8	We	24	8	21	6	76		21	10	Tu	25	11	·82	13	97		24
10	Sa	26	7	43	27	21		20	9	Th	25	9	·22	7	80		22	11	We	26	12	·90	...	...		25
11	Su	27	8	·34	1	16		21	10	Fr	26	10	24	8	87		23	12	Th	27	13	·97	14	·07		26
12	Mo	28	9	27	2	12		22	11	Sa	27	11	29	9	95		24	13	Fr	28	...	...	15	·15		27
13	Tu	29	10	21	3	·09		23	12	Su	28	12	35	...	...		25	14	Sa	29	14	·03	16	·22		28
14	We	30	11	18	4	08		24	13	Mo	29	13	43	10	05		26	15	Su	30	—A	·06	17	·27		29
15	Th	31	12	16	5	10		25	14	Tu	30	14	51	11	·15		27									
	Aug.									**Oct.**									**Dec.**							
16	Fr	1	13	17	6	13		26	15	We	1	—A	60	12	26		28	16	Mo	1	1	·06	18	·30		—30
17	Sa	2	14	19	7	·18		27	16	Th	2	1	68	13	37		29	17	Tu	2	2	05	19	·31		1
18	Su	3	—A	24	8	25		28	17	Fr	3	2	75	14	46		—30				3	02				
19	Mo	4	1	30	9	·34		29	18	Sa	4	3	80	15	54		1	18	We	3	4	·97	20	·29		2
20	Tu	5	2	38	10	·45		—30	19	Su	5	4	82	16	60		2	19	Th	4	5	·90	21	·26		3
21	We	6	3	47	11	56		1	20	Mo	6	5	84	17	64		3	20	Fr	5	6	82	22	22		4
22	Th	7	4	55	12	66		2	21	Tu	7	6	88	18	66		4	21	Sa	6	7	·74	23	·17		5
23	Fr	8	5	·62	13	76		3	22	We	8	7	81	19	·66		5	22	Su	7	8	64	24	·11		6
24	Sa	9	6	68	14	85		4	23	Th	9	8	75	20	64		6				9	51	25	·04		
25	Su	10	7	·74	15	·92		5	24	Fr	10	9	68	21	60		7	23	Mo	8			26	·97		7
26	Mo	11	8	77	16	97		6	25	Sa	11	10	60	22	55		8	24	Tu	9	10	44	27	·90		8
27	Tu	12	9	76	...	...		7	26	Su	12	11	·51	23	49		9	25	We	10	11	85	1	84		9
28	We	13	10	·75	17	·00		8	27	Mo	13	12	·42	24	43		10	26	Th	11	12	26	2	·79		10
29	Th	14	11	·72	18	01		9	28	Tu	14	13	32	25	·36		11	27	Fr	12	13	·18	3	74		11
					19	00			29	We	15	14	·22	26	29		12	28	Sa	13	14	·12	4	71		12
30	Fr	15	12	·67	20	·98		10	—30	Th	16	P	·12	27	22		13	29	Su	14	P	07	5	·71		13
—31	Sa	16	13	60	21	93		11				1	03					—30	Mo	15	1	·05	6	72		14
1	Su	17	14	52	22	88		12	1	Fr	17	2	95	1	16		14	1	Tu	16	2	·04	7	·75		15
2	Mo	18	P	·43	23	·81		13	2	Sa	18	3	·88	2	·12		15	2	We	17	3	·06	8	80		16
3	Tu	19	1	33	24	·74		14	3	Su	19	4	83	3	08		16	3	Th	18	4	09	9	86		17
4	We	20	2	·22	25	67		15	4	Mo	20	5	80	4	06		17	4	Fr	19	5	14	10	·95		18
5	Th	21	3	·12	26	61		16	5	Tu	21	6	79	5	06		18	5	Sa	20	6	21	...	...		19
6	Fr	22	4	02	27	55		17	6	We	22	7	·80	6	·08		19	6	Su	21	7	·20	11	05		20
			5	93					7	Th	23	8	82	7	12		20	7	Mo	22	8	·38	12	16		21
7	Sa	23	6	85	1	·49		18	8	Fr	24	9	·87	8	18		21	8	Tu	23	9	·47	13	27		22
8	Su	24	7	·78	2	·45		19	9	Sa	25	10	·94	9	26		22	9	We	24	10	55	14	·37		23
9	Mo	25	8	73	3	·42		20	10	Su	26	...	...	10	·35		23	10	Th	25	11	·62	15	·46		24
10	Tu	26	9	·69	4	·41		21	11	Mo	27	11	·02	11	·45		24	11	Fr	26	12	68	16	54		25
11	We	27	10	66	5	·42		22	12	Tu	28	12	·10	12	·56		25	12	Sa	27	13	70	17	·59		26
12	Th	28	11	·68	6	·44		23	13	We	29	13	·20	13	·67		26	13	Su	28	14	·70	18	·62		27
13	Fr	29	12	70	7	·49		24	14	Th	30	14	·28	14	·77		27	14	Mo	29	—A	69	19	·63		28
14	Sa	30	13	75	8	·56		25	15	Fr	31	—A	·35	15	·85		28	15	Tu	30	1	66	20	·62		—29
15	Su	31	14	81	9	65		26										16	We	31	2	·61	21	·60		1

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P.Bhad. 26. U. Bhad. 27. Rev.

A. D. 1998.
Solar Eclipse. ●
Lunar Eclipse. ○

Mesha Sankranti (Commencement of Indian Sidereal Year)
(Surya Sid.) April 13·98.
(Arya Sid.) April 13·87.

Saka 1920. Kaliyuga 5099.
(S. Cycle) Bahudhanya.

SOLAR reckoning			LUNAR reckoning				SOLAR reckoning			LUNAR reckoning				SOLAR reckoning			LUNAR reckoning			
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment		Nakshatra Ending Moment	Muhammadan Year, Month and Day	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment		Nakshatra Ending Moment	Muhammadan Year, Month and Day	Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day		Tithi Ending Moment		Nakshatra Ending Moment	Muhammadan Year, Month and Day
Jan.							**March**								**May**					
	17 Th	1	3 ·54		22 ·56	2		17 Su	1	3 ·43		27 ·92	2		18 Fr	1	5 ·08		6 ·33	4
	18 Fr	2	4 ·47		23 ·51	3		18 Mo	2	4 ·33		1 ·85	3		19 Sa	2	6 ·05		7 ·31	5
	19 Sa	3	5 ·38		24 ·45	4		19 Tu	3	5 ·23		2 ·79	4		20 Su	3	7 ·03		8 ·27	6
	20 Su	4	6 ·28		25 ·39	5		20 We	4	6 ·15		3 ·74	5		21 Mo	4	8 ·04		9 ·21	7
	21 Mo	5	7 ·18		26 ·32	6		21 Th	5	7 ·07		4 ·71	6		22 Tu	5	9 ·08		10 ·17	8
	22 Tu	6	8 ·08		27 ·25	7		22 Fr	6	8 ·01		5 ·69	7		23 We	6	10 ·13		11 ·56	9
	23 We	7	9 ·99		1 ·18	8		23 Sa	7	9 ·97		6 ·68	8		24 Th	7	11 ·20		12 ·66	10
	24 Th	8	10 ·91		2 ·12	9		24 Su	8	10 ·94		7 ·70	9		25 Fr	8	12 ·28		13 ·77	11
	25 Fr	9	11 ·83		3 ·03	10		25 Mo	9	11 ·98		8 ·74	10		26 Sa	9	13 ·36		14 ·87	12
	26 Sa	10	12 ·77		4 ·05	11		26 Tu	10	13 ·98		9 ·79	11		27 Su	10	14 ·44		15 ·97	13
	27 Su	11	13 ·73		5 ·04	12		27 We	11	...		10 ·86	12		28 Mo	11	P ·52		...	14
	28 Mo	12	14 ·70		6 ·04	13		28 Th	12	14 ·04		11 ·95	13		29 Tu	12	1 ·58		16 ·06	15
	29 Tu	13	P ·70		7 ·06	14		29 Fr	13	P ·11		...	14		30 We	13	2 ·62		17 ·14	16
	1 We	14	2 ·74		8 ·10	15		30 Sa	14	1 ·19		12 ·06	15		31 Th	14	3 ·63		18 ·20	17
	2 Th	15	3 ·79		9 ·17	16		1 Su	15	2 ·28		13 ·17	16		1 Fr	15	4 ·63		19 ·24	18
	3 Fr	16	4 ·87		10 ·26	17		2 Mo	16	3 ·37		14 ·28	17		2 Sa	16	5 ·62		20 ·25	19
	4 Sa	17	5 ·96		11 ·36	18		3 Tu	17	4 ·44		15 ·37	18		3 Su	17	6 ·58		21 ·24	20
	5 Su	18	...		12 ·46	19		4 We	18	5 ·50		16 ·45	19		4 Mo	18	7 ·52		22 ·22	21
	6 Mo	19	6 ·04		13 ·57	20		5 Th	19	6 ·55		17 ·52	20		5 Tu	19	8 ·45		23 ·19	22
	7 Tu	20	7 ·12		14 ·67	21		6 Fr	20	7 ·58		18 ·57	21		6 We	20	9 ·36		24 ·14	23
	8 We	21	8 ·20		15 ·76	22		7 Sa	21	8 ·57		19 ·60	22		7 Th	21	10 ·26		25 ·08	24
	9 Th	22	9 ·27		16 ·84	23		8 Su	22	9 ·55		20 ·62	23		8 Fr	22	11 ·16		26 ·02	25
	10 Fr	23	10 ·32		17 ·90	24		9 Mo	23	10 ·51		21 ·59	24						27 ·95	
	11 Sa	24	11 ·35		18 ·94	25		10 Tu	24	11 ·45		22 ·56	25		9 Sa	23	12 ·06		1 ·33	26
	12 Su	25	12 ·36		19 ·95	26		11 We	25	12 ·38		23 ·52	26				13 ·06			
	13 Mo	26	13 ·34		20 ·96	27		12 Th	26	13 ·30		24 ·47	27		10 Su	24	14 ·86		2 ·81	27
	14 Tu	27	14 ·30		21 ·93	28		13 Fr	27	14 ·21		25 ·10	28		11 Mo	25	—A ·77		3 ·75	28
	15 We	28	—A ·25		22 ·89	29		14 Sa	28	—A ·11		26 ·33	29		12 Tu	26	1 ·69		4 ·71	29
	16 Th	29	1 ·18		23 ·84	—30				1 ·01					13 We	27	2 ·62		5 ·68	—30
	17 Fr	30	2 ·10		24 ·78	1		15 Su	29	2 ·91		27 ·26	—30		14 Th	28	3 ·57		6 ·66	1
	18 Sa	31	3 ·01		25 ·72	2		16 Mo	30	3 ·82		1 ·19	1		15 Fr	29	4 ·54		7 ·66	2
			4 ·92					17 Tu	31	4 ·73		2 ·13	2		16 Sa	30	5 ·52		8 ·68	3
															17 Su	31	6 ·54		9 ·72	4
Feb.							**April**							**June**						
	19 Su	1	5 ·82		26 ·65	3		18 We	1	5 ·65		3 ·08	3		18 Mo	1	7 ·57		10 ·73	5
	20 Mo	2	6 ·72		27 ·58	4		19 Th	2	6 ·59		4 ·04	4		19 Tu	2	8 ·62		11 ·86	6
	21 Tu	3	7 ·62		1 ·52	5		20 Fr	3	7 ·54		5 ·01	5		20 We	3	9 ·69		12 ·96	7
	22 We	4	8 ·53		2 ·46	6		21 Sa	4	8 ·51		6 ·00	6		21 Th	4	10 ·77		...	8
	23 Th	5	9 ·46		3 ·41	7		22 Su	5	9 ·50		7 ·02	7		22 Fr	5	11 ·86		13 ·06	9
	24 Fr	6	10 ·40		4 ·38	8		23 Mo	6	10 ·52		8 ·05	8		23 Sa	6	12 ·94		14 ·17	10
	25 Sa	7	11 ·36		5 ·36	9		24 Tu	7	11 ·56		9 ·10	9		24 Su	7	...		15 ·28	11
	26 Su	8	12 ·33		6 ·36	10		25 We	8	12 ·61		10 ·17	10		25 Mo	8	13 ·01		16 ·38	12
	27 Mo	9	13 ·32		7 ·38	11		26 Th	9	13 ·68		11 ·26	11		26 Tu	9	14 ·06		17 ·46	13
	28 Tu	10	14 ·34		8 ·42	12		27 Fr	10	14 ·76		12 ·36	12		27 We	10	P ·10		18 ·52	14
	29 We	11	P ·38		9 ·48	13		28 Sa	11	P ·85		13 ·47	13		28 Th	11	1 ·12		19 ·55	15
	—30 Th	12	1 ·43		10 ·56	14		29 Su	12	1 ·93		14 ·58	14		29 Fr	12	2 ·13		20 ·57	16
	1 Fr	13	2 ·50		11 ·65	15		—30 Mo	13	...		15 ·68	15		30 Sa	13	3 ·11		21 ·58	17
	2 Sa	14	3 ·58		12 ·76	16		1 Tu	14	2 ·00		16 ·76	16		—31 Su	14	4 ·07		22 ·56	18
	3 Su	15	4 ·67		13 ·87	17		2 We	15	3 ·06		17 ·83	17				5 ·01			
	4 Mo	16	5 ·76		14 ·98	18		3 Th	16	4 ·10		18 ·89	18		1 Mo	15	6 ·94		23 ·52	19
	5 Tu	17	6 ·84		...	19		4 Fr	17	5 ·12		19 ·92	19		2 Tu	16	7 ·86		24 ·47	20
	6 We	18	7 ·90		15 ·07	20		5 Sa	18	6 ·12		20 ·93	20		3 We	17	8 ·76		25 ·42	21
	7 Th	19	8 ·94		16 ·15	21		6 Su	19	7 ·10		21 ·92	21		4 Th	18	9 ·66		26 ·36	22
	8 Fr	20	9 ·96		17 ·21	22				8 ·06					5 Fr	19	10 ·56		27 ·29	23
	9 Sa	21	10 ·98		18 ·25	23		7 Mo	20	9 ·99		22 ·89	22		6 Sa	20	11 ·45		1 ·22	24
	10 Su	22	11 ·96		19 ·28	24		8 Tu	21	10 ·92		23 ·85	23		7 Su	21	12 ·35		2 ·15	25
	11 Mo	23	12 ·93		20 ·28	25		9 We	22	11 ·84		24 ·80	24		8 Mo	22	13 ·26		3 ·09	26
	12 Tu	24	13 ·87		21 ·26	26		10 Th	23	12 ·75		25 ·74	25		9 Tu	23	14 ·18		4 ·05	27
	13 We	25	14 ·80		22 ·23	27		11 Fr	24	13 ·65		26 ·67	26		10 We	24	—A ·11		5 ·01	28
	14 Th	26	—A ·72		23 ·18	28		12 Sa	25	14 ·55		27 ·60	27						6 ·98	
	15 Fr	27	1 ·63		24 ·12	—29		13 Su	26	—A ·45		1 ·54	28		11 Th	25	1 ·06		7 ·98	—29
	16 Sa	28	2 ·53		25 ·06	1		14 Mo	27	1 ·35		2 ·48	—29		12 Fr	26	2 ·02		8 ·99	1
					26 ·99			15 Tu	28	2 ·26		3 ·42	1		13 Sa	27	3 ·00		...	2
								16 We	29	3 ·18		4 ·37	2		14 Su	28	4 ·02		9 ·03	3
								17 Th	30	4 ·12		5 ·34	3		15 Mo	29	5 ·05		10 ·09	4
															16 Tu	30	6 ·10		11 ·17	5

Isvara — Dhanus—Margali. (Jan.)
Isvara — Makara—Tai. (Jan.)
Isvara — Kumbha—Masi. (Feb.)
Isvara — Mina—Panguni (March)
Isvara — Kumbha—Chittirai (April)
Bahudhanya — Mesha—Chittirai (April)
Bahudhanya — Mesha—Vaikasi (May)
Bahudhanya — Vrishabha—Vaikasi (May)
Bahudhanya — Mithuna—Avi (June)

Pausha (Jan.) — Magha (Feb.) — Chaitra (April) — Jyeshtha (June) — Ashad (June)

H. 1418 Ramzan (Jan.) — H. 1418 Shawwal (Feb.) — H. 1418 Zi-l-kada (March) — H. 1418 Zi-l-hijja (April) — H. 1419 Muharram (May) — H. 1419 Safar (June) — R.-awwal (June)

Naksh:—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1998.
A.—Amavasya.
P.—Paurnami.

Kollam 1174, Commences { N. Malabar—Sept. / S. Malabar—Aug.

Hijra 1419, Commences, April 28.

Vikrama 2055.
Bengal San 1404.
(N. Cycle) Khara.

July

Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day		Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
	17 We	1	*Sukla* 7	17	12	26	6
	18 Th	2	8	25	13	36	7
	19 Fr	3	9	33	14	47	8
	20 Sa	4	10	41	15	58	9
	21 Su	5	11	48	16	68	10
	22 Mo	6	12	53	17	76	11
	23 Tu	7	13	57	18	83	12
	24 We	8	14	60	19	87	13
	25 Th	9	P	60	20	90	14
	26 Fr	10	1	58	21	90	15
	27 Sa	11	2	55	22	89	16
	28 Su	12	3	49	23	86	17
	29 Mo	13	4	42	24	82	18
	30 Tu	14	5	33	25	76	19
	31 We	15	6	23	26	69	20
	—32 Th	16	7	13	27	62	21
	1 Fr	17	8	03	1	55	22
	2 Sa	18	9	93	2	49	23
	3 Su	19	10	83	3	43	24
	4 Mo	20	11	73	4	38	25
	5 Tu	21	12	65	5	34	26
	6 We	22	13	58	6	31	27
	7 Th	23	14	53	7	30	28
	8 Fr	24	—A	50	8	31	29
	9 Sa	25	1	49	9	31	—30
	10 Su	26	2	50	10	35	1
	11 Mo	27	3	52	11	40	2
	12 Tu	28	4	57	11	47	3
	13 We	29	5	63	12	56	4
	14 Th	30	6	71	13	66	5
	15 Fr	31	7	80	14	77	6
			8	88	15	88	

Bahudhanya *Mithuna—Anv.* — *Sukla* — Ashadha — *Bahula* — H. 1419 *Rabi ul-awwal.*

Bahudhanya *Karkata—Adi* — *Sukla* — *Bahula* — H. 1419 *Jumadal-awwal.*

Aug.

Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day		Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
	16 Sa	1	*Sukla* 9	95	16	98	7
	17 Su	2	..	..	...	...	8
	18 Mo	3	10	01	17	07	9
	19 Tu	4	11	05	18	14	10
	20 We	5	12	08	19	19	11
	21 Th	6	13	09	20	22	12
	22 Fr	7	14	06	21	23	13
	23 Sa	8	P	03	22	22	14
			1	98			
	24 Su	9	2	91	23	19	15
	25 Mo	10	3	83	24	15	16
	26 Tu	11	4	73	25	10	17
	27 We	12	5	69	26	03	18
					27	96	
	28 Th	13	*Bahula* 6	58	1	89	19
	29 Fr	14	7	48	2	82	20
	30 Sa	15	8	38	3	76	21
	—31 Su	16	9	24	4	71	22
	1 Mo	17	10	16	5	67	23
	2 Tu	18	11	09	6	64	24
	3 We	19	12	03	7	62	25
	4 Th	20	13	00	8	63	26
			14	99			
	5 Fr ●	21	A	99	9	66	27
	6 Sa	22	..	..	10	71	28
	7 Su	23	1	02	11	78	—29
	8 Mo	24	2	07	12	87	1
	9 Tu	25	3	14	13	97	2
	10 We	26	4	22	..	..	3
	11 Th	27	5	30	14	08	4
	12 Fr	28	6	38	15	18	5
	13 Sa	29	7	45	16	28	6
	14 Su	30	8	51	17	37	7
	15 Mo	31	9	56	18	45	8

Bahudhanya *Simha—Avam.* — *Sukla* — Bhadrapada — *Bahula* — *Jumadal-awwal.* — H. 1419 *Rabi ul-akhir*

Sep.

Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day		Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
	16 Tu	1	*Sukla* 10	59	19	51	9
	17 We	2	11	60	20	54	10
	18 Th	3	12	59	21	55	11
	19 Fr	4	13	55	22	54	12
	20 Sa	5	14	49	23	52	13
	21 Su	6	P	42	24	49	14
	22 Mo	7	1	34	25	43	15
	23 Tu	8	2	25	26	37	16
	24 We	9	3	15	27	30	17
	25 Th	10	4	05	1	23	18
			5	95			
	26 Fr	11	6	85	2	17	19
	27 Sa	12	7	76	3	11	20
	28 Su	13	8	68	4	05	21
	29 Mo	14	9	62	5	00	22
					6	97	
	30 Tu	15	10	57	7	93	23
	—31 We	16	11	53	8	96	24
	1 Th	17	12	51	9	98	25
	2 Fr	18	13	53	...	..	26
	3 Sa	19	14	56	10	02	27
	4 Su	20	—A	60	11	08	28
	5 Mo	21	1	66	12	17	29
	6 Tu	22	2	74	13	27	—30
	7 We	23	3	83	14	37	1
	8 Th	24	4	91	15	48	2
	9 Fr	25	5	99	16	58	3
	10 Sa	26	..	..	17	67	4
	11 Su	27	6	06	18	75	5
	12 Mo	28	7	10	19	82	6
	13 Tu	29	8	13	20	86	7
	14 We	30	9	14	21	87	8

Bahudhanya *Kanya—Purattasi* — *Sukla* — *Bahula* — H. 1419 *Jumadal-akhir*

Oct.

Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day		Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
	15 Th	1	*Sukla* 10	13	22	87	9
	16 Fr	2	11	10	23	86	10
	17 Sa	3	12	04	24	82	11
			13	97			
	18 Su	4	14	89	25	77	12
	19 Mo	5	P	80	26	71	13
	20 Tu	6	1	71	27	65	14
	21 We	7	2	61	1	58	15
	22 Th	8	3	51	2	51	16
	23 Fr	9	4	41	3	44	17
	24 Sa	10	5	32	4	38	18
	25 Su	11	6	24	5	33	19
	26 Mo	12	7	18	6	30	20
	27 Tu	13	8	13	7	28	21
	28 We	14	9	10	8	28	22
	29 Th	15	10	08	9	29	23
	30 Fr	16	11	10	10	33	24
	—31 Sa	17	12	13	11	40	25
	1 Su	18	13	18	12	48	26
	2 Mo	19	14	24	13	57	27
	3 Tu	20	A	32	14	67	28
	4 We	21	1	41	15	78	—29
	5 Th	22	2	50	16	89	1
	6 Fr	23	3	58	17	99	2
	7 Sa	24	4	64	..	..	3
	8 Su	25	5	69	18	07	4
	9 Mo	26	6	71	19	13	5
	10 Tu	27	7	72	20	17	6
	11 We	28	8	72	21	19	7
	12 Th	29	9	69	22	20	8
	13 Fr	30	10	64	23	19	9
	14 Sa	31	11	57	24	15	10

Bahudhanya *Tula—Aypasi* — *Sukla* — Asvina — *Bahula* — H. 1419 *Rajab*

Karttika — *Sukla*

Nov.

Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day		Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
	15 Su	1	*Sukla* 12	49	25	10	11
					26	04	
	16 Mo	2	13	40	27	98	12
	17 Tu	3	14	31	1	92	13
	18 We	4	P	21	2	85	14
	19 Th	5	1	11	3	78	15
	20 Fr	6	2	01	4	72	16
			3	92			
	21 Sa	7	4	85	5	67	17
	22 Su	8	5	78	6	63	18
	23 Mo	9	6	73	7	61	19
	24 Tu	10	7	70	8	60	20
	25 We	11	8	68	9	61	21
	26 Th	12	9	71	10	64	22
	27 Fr	13	10	74	11	70	23
	28 Sa	14	11	79	12	78	24
	29 Su	15	12	86	13	87	25
	—30 Mo	16	13	94	14	97	26
	1 Tu	17	..	..	..	...	27
	2 We	18	14	03	15	08	28
	3 Th	19	—A	11	16	19	29
	4 Fr	20	1	19	17	29	—30
	5 Sa	21	2	26	18	37	1
	6 Su	22	3	31	19	44	2
	7 Mo	23	4	34	20	49	3
	8 Tu	24	5	35	21	52	4
	9 We	25	6	34	22	53	5
	10 Th	26	7	30	23	51	6
	11 Fr	27	8	25	24	48	7
	12 Sa	28	9	19	25	44	8
	13 Su	29	10	12	26	39	9
	14 Mo	30	11	03	27	33	10
			12	93			

Bahudhanya *Vrischika—Kartigai* — *Sukla* — *Bahula* — H. 1419 *Jumadal-akhir*

Dec.

Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day		Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
	15 Tu	1	*Sukla* 13	83	1	26	11
	16 We	2	14	78	2	19	12
	17 Th	3	P	63	3	12	13
	18 Fr	4	1	54	4	06	14
					5	01	
	19 Sa	5	2	46	6	96	15
	20 Su	6	3	40	7	93	16
	21 Mo	7	4	36	8	92	17
	22 Tu	8	5	33	9	93	18
	23 We	9	6	33	10	97	19
	24 Th	10	7	34	..	..	20
	25 Fr	11	8	38	11	02	21
	26 Sa	12	9	44	12	09	22
	27 Su	13	10	51	13	17	23
	28 Mo	14	11	59	14	27	24
	—29 Tu	15	12	68	15	38	25
	1 We	16	13	77	16	49	26
	2 Th	17	14	85	17	59	27
	3 Fr	18	—A	91	18	68	28
	4 Sa	19	1	95	19	75	—29
	5 Su	20	2	98	20	81	1
	6 Mo	21	3	99	21	84	2
	7 Tu	22	4	97	22	85	3
	8 We	23	5	94	23	84	4
	9 Th	24	6	89	24	81	5
	10 Fr	25	7	82	25	78	6
	11 Sa	26	8	74	26	73	7
	12 Su	27	9	65	27	67	8
	13 Mo	28	10	56	1	60	9
	14 Tu	29	11	47	2	53	10
	15 We	30	12	37	3	46	11
	16 Th	31	13	27	4	40	12

Bahudhanya *Dhanus—Margali* — *Sukla* — Pausha — *Bahula* — H. 1419 *Shaban.*

H. 1419 *Ramzan*

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1999. Mesha Sankranti (Commencement of Indian Sidereal Year)
Solar Eclipse. ● (Surya Sid.) April 14·24. Saka 1921. Kaliyuga 5100.
Lunar Eclipse. ○ (Arya Sid.) April 14·13. (S. Cycle) Pramathi.

SOLAR reckoning			LUNAR reckoning			SOLAR reckoning			LUNAR reckoning			SOLAR reckoning			LUNAR reckoning.		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day		Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day.	Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day		Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day.	Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day		Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
		Jan.						**March**						**May**			
			Suk. 14 ·18	5 ·34	13				Phalguna 14 ·24	10 ·91	13				Vaisakha 1 ·62	16 ·98	15
			P 10	6 ·29	14				P 22	11 ·95	14				2 ·70	·· ··	16
			1 ·04	7 ·26	15				·· ··	·· ··	15				3 ·78	17 ·09	17
			~ 2 ·00	~					2 ·28	12 ·01	16				4 ·84	18 ·20	18
			3 ·98	8 ·25	16				3 ·34	13 ·08	17				5 ·90	19 ·29	19
			Paush. ~ 4 ·97	9 ·26	17				4 ·42	14 ·17	18				6 ·94	20 ·36	20
			5 ·98	10 ·28	18				5 ·51	15 ·27	19				7 ·95	21 ·42	21
			·· ··	11 ·32	19				6 ·60	16 ·38	20				8 ·96	22 ·46	22
			6 ·02	12 ·39	20				Bahula 7 ·68	17 ·49	21				Bahula 9 ·98	23 ·47	23
			7 ·08	13 ·48	21				8 ·75	18 ·59	22				10 ·80	21 ·46	24
			8 ·16	14 ·58	22				9 ·80	19 ·68	23				11 ·83	25 ·41	25
			Bahula 9 ·24	15 ·68	23				10 ·84	20 ·74	24				12 ·76	26 ·41	26
			10 ·33	16 ·79	24				11 ·86	21 ·78	25				13 ·67	27 ·36	27
			11 ·41	17 ·89	25				12 ·86	22 ·81	26				14 ·57	1 ·30	28
			12 ·49	18 ·98	26				13 ·85	23 ·83	27				A 47	2 ·23	29
			·· ··	·· ··	27				14 ·81	24 ·81	28				1 ·37	3 ·16	30
			13 ·56	19 ·06	28				A 75	25 ·78	29				2 ·27	4 ·00	1
			A 63	20 ·12	29				1 ·68	26 ·73	30				3 ·17	5 ·03 ~ 6 ·97 ~	2
			1 ·64	21 ·16	30				2 ·60	27 ·68	1				4 ·08	7 ·92	3
			2 ·62	22 ·17	1				3 ·50	1 ·62	2				5 ·00	8 ·89	4
			3 ·59	23 ·17	2				4 ·40	2 ·55	3				6 ·94		
			4 ·53	24 ·15	3				Sukla 5 ·30	3 ·48	4				7 ·90	9 ·87	5
			5 ·46	25 ·11	4				6 ·20	4 ·41	5				8 ·86	10 ·88	6
			6 ·38	26 ·06	5				7 ·11	5 ·35	6				9 ·85	11 ·90	7
				27 00 ~					8 ·02						10 ·86	12 ·91	8
			Sukla 7 ·29	1 ·93 ~	6				9 ·94	6 ·30	7				11 ·90	·· ··	9
			8 ·20	2 ·86	7				10 ·88	7 ·26	8				12 ·95	13 ·00	10
			9 ·10	3 ·80	8				11 ·84	8 ·23	9				·· ··	14 ·08	11
			~ 10 ·00						12 ·82	9 ·22	10				13 ·02	15 ·18	12
			11 ·90	4 ·74	9				13 ·80	10 ·23	11				14 ·11	16 ·29	13
			12 ·81	5 ·68	10				14 ·82	11 ·27	12				P 19	17 ·40	14
			13 ·74	6 ·63	11				P 86	12 ·32	13				1 ·27	18 ·50	15
			14 ·69	7 ·59	12												
			P 65	8 ·58	13												
		Feb.						**April**						**June**			
			1 ·63	9 ·58	14				1 ·92	13 ·39	14				2 ·91	19 ·59	16
			2 ·61	10 ·60	15				·· ··	14 ·48	15				3 ·40	20 ·67	17
			3 ·63	11 ·63	16				2 ·00	15 ·58	16				4 ·43	21 ·73	18
			4 ·67	12 ·69	17				3 ·08	16 ·69	17				5 ·45	22 ·77	19
			5 ·73	13 ·78	18				4 ·17	17 ·80	18				6 ·45	23 ·79	20
			6 ·80	14 ·88	19				5 ·25	18 ·90	19				Bahula 7 ·43	24 ·79	21
			7 ·88	15 ·98	20				6 ·32	19 ·98	20				8 ·39	25 ·78	22
			8 ·97	·· ··	21				Bahula 7 ·37	·· ··	21				9 ·33	26 ·74	23
			·· ··	16 ·08	22				8 ·41	20 ·05	22				10 ·26	27 ·69	24
			9 ·06	17 ·19	23				9 ·42	21 ·10	23				11 ·17	1 ·63	25
			10 ·14	18 ·29	24				10 ·43	22 ·14	24				~ 12 ·07		
			11 ·20	19 ·37	25				11 ·41	23 ·15	25				13 ·97	2 ·57	26
			12 ·24	20 ·43	26				12 ·37	24 ·14	26				14 ·86	3 ·51	27
			13 ·26	21 ·47	27				13 ·31	25 ·11	27				A 76	4 ·44	28
			14 ·26	22 ·49	28				14 ·23	26 ·07	28				1 ·66	5 ·37	29
			A 26	23 ·49	29					27 02 ~					2 ·57	6 ·31	1
			1 ·22	24 ·48	1				3 ·15	1 ·96 ~	29				3 ·49	7 ·25	2
			2 ·16	25 ·45	2				~ 1 ·06						4 ·43	8 ·22	3
			~ 3 ·08						2 ·96	2 ·89	1				5 ·38	9 ·20	4
			4 ·99	26 ·40	3				3 ·86	3 ·82	2				6 ·34	10 ·20	5
			5 ·90	27 ·34	4				4 ·76	4 ·75	3				7 ·33	11 ·21	6
			6 ·81	1 ·28	5				5 ·66	5 ·69	4				8 ·34	12 ·25	7
			7 ·72	2 ·21	6				6 ·57	6 ·64	5				9 ·38	13 ·31	8
			8 ·62	3 ·14	7				7 ·49	7 ·59	6				10 ·43	14 ·39	9
			9 ·52	4 ·07	8				8 ·43	8 ·56	7				11 ·50	15 ·48	10
				5 01 ~					9 ·39	9 ·54	8				12 ·58	16 ·58	11
			10 ·43	6 ·96 ~	9				10 ·36	10 ·55	9				13 ·66	17 ·69	12
			11 ·36	7 ·93	10				11 ·35	11 ·58	10				14 ·74	18 ·80	13
			12 ·30	8 ·91	11				12 ·36	12 ·63	11				P 81	19 ·90	14
			13 ·26	9 ·90	12				13 ·39	13 ·70	12				1 ·87	20 ·98	15
									14 ·45	14 ·78	13				2 ·91	·· ··	16
									P 58	15 ·87	14						

Naksh:—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1999. Vikrama 2056.
A.—Amavasya. Kollam 1175, Commences { N. Malabar—Sept. / S. Malabar—Aug. } Hijra 1420, Commences, April 17. Bengal San 1405.
P.—Paurnami. (N. Cycle) Nandana.

SOLAR reckoning. Cyclic Sidereal Year, Month and Day	SOLAR reckoning. Week-Day English Month and Day.	LUNAR reckoning. Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day	SOLAR reckoning. Cyclic Sidereal Year, Month and Day	SOLAR reckoning. Week-Day English Month and Day.	LUNAR reckoning. Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day	SOLAR reckoning. Cyclic Sidereal Year, Month and Day.	SOLAR reckoning. Week-Day English Month and Day	LUNAR reckoning. Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	July					**Sep.**					**Nov.**			
17	Th 1	3 ·93	21 05	17	15	We 1	*Sravana* 6 ·56	2 59	20	15	Mo 1	*Asv.* 8 ·13	9 ·85	22
18	Fr 2	4 ·93	22 09	18	16	Th 2	7 ·46	3 52	21	16	Tu 2	9 ·07	10 ·88	23
19	Sa 3	5 ·91	23 11	19	17	Fr 3	8 ·36	4 45	22			10 02		
20	Su 4	6 ·87	24 12	20	18	Sa 4	9 ·26	5 38	23	17	We 3	11 99	11 82	24
21	Mo 5	7 ·81	25 11	21	19	Su 5	10 16	6 32	24	18	Th 4	12 98	12 83	25
22	Tu 6	8 ·73	26 08	22			11 ·07			19	Fr 5	13 99	13 ·86	26
			27 03		20	Mo 6	12 99	7 27	25	20	Sa 6	... ...	14 ·92	27
23	We 7	9 ·64	1 97	23	21	Tu 7	*Bah.* 13 ·92	8 22	26	21	Su 7	14 03	... ...	28
24	Th 8	10 ·55	2 91	24	22	We 8	14 ·87	9 19	27	22	Mo 8	—A ·00	15 ·00	29
25	Fr 9	11 ·45	3 84	25	23	Th 9	—A 84	10 17	28	23	Tu 9	1 16	16 ·09	—30
26	Sa 10	12 ·35	4 77	26	24	Fr 10	1 ·83	11 17	29	24	We 10	2 24	17 ·19	1
27	Su 11	13 ·25	5 70	27	25	Sa 11	2 84	12 20	—30	25	Th 11	3 32	18 ·30	2
28	Mo 12	14 ·15	6 64	28	26	Su 12	3 87	13 24	1	26	Fr 12	4 41	19 ·41	3
		Bahula A 05			27	Mo 13	4 ·92	14 30	2	27	Sa 13	5 49	20 ·51	4
29	Tu 13	1 ·97	7 ·59	29	28	Tu 14	5 ·99	15 38	3	28	Su 14	6 ·56	21 ·59	6
30	We 14	2 91	8 56	—30	29	We 15	... ...	16 18	4	29	Mo 15	7 60	22 66	6
31	Th 15	3 ·86	9 ·53	1	30	Th 16	*Sukla* 6 ·07	17 59	5	—30	Tu 16	8 ·63	23 ·71	7
—32	Fr 16	4 ·83	10 ·52	2	— 31	Fr 17	7 ·15	18 ·70	6	1	We 17	9 64	24 ·74	8
1	Sa 17	5 82	11 53	3	1	Sa 18	8 ·23	19 80	7	2	Th 18	10 62	25 ·75	9
2	Su 18	6 ·83	12 ·56	4	2	Su 19	9 ·30	20 ·30	8	3	Fr 19	11 58	26 ·73	10
3	Mo 19	7 ·86	13 62	5	3	Mo 20	10 ·36	21 97	9	4	Sa 20	12 ·53	27 ·70	11
4	Tu 20	8 ·90	14 69	6	4	Tu 21	11 ·41	... ...	10	5	Su 21	13 ·47	1 66	12
5	We 21	9 ·96	15 ·78	7	5	We 22	12 ·44	22 04	11	6	Mo 22	14 ·39	2 60	13
6	Th 22	... ..	16 88	8	6	Th 23	13 45	23 08	12	7	Tu 23	P 30	3 54	14
7	Fr 23	10 ·04	17 ·99	9	7	Fr 24	14 ·48	24 09	13	8	We 24	1 ·21	4 ·48	16
8	Sa 24	11 ·13	... ..	10	8	Sa 25	P ·40	25 00	14	9	Th 25	2 ·11	5 ·41	16
9	Su 25	12 ·21	18 10	11	9	Su 26	1 ·34	26 ·07	15	10	Fr 26	3 01	6 34	17
10	Mo 26	13 ·29	19 20	12				27 ·04				4 92		
11	Tu 27	14 35	20 29	13	10	Mo 27	2 ·27	1 99	16	11	Sa 27	5 ·83	7 27	18
12	We 28	P 39	21 ·36	14	11	Tu 28	3 ·19	2 ·93	17	12	Su 28	6 75	8 22	19
13	Th 29	1 41	22 ·40	15	12	We 29	4 ·10	3 86	18	13	Mo 29	7 69	9 18	20
14	Fr 30	2 41	23 ·43	16	13	Th 30	5 01	4 79	19	14	Tu 30	8 64	10 ·15	21
15	Sa 31	3 39	24 45	17			6 91							
	Aug.					**Oct.**					**Dec.**			
16	Su 1	4 ·35	25 ·44	18	14	Fr 1	*Bahula* 7 ·81	6 ·72	20	15	We 1	9 62	11 ·14	22
17	Mo 2	5 29	26 ·41	19	15	Sa 2	8 ·71	6 66	21	16	Th 2	10 62	12 ·15	23
18	Tu 3	6 22	27 ·36	20	16	Su 3	9 ·62	7 60	22	17	Fr 3	11 63	13 ·18	24
19	We 4	7 ·14	1 31	21	17	Mo 4	10 54	8 55	23	18	Sa 4	12 67	14 ·23	25
		8 04			18	Tu 5	11 47	9 ·51	24	19	Su 5	13 72	15 ·30	26
20	Th 6	9 ·94	2 25	22	19	We 6	12 42	10 49	25	20	Mo 6	14 79	16 ·39	27
21	Fr 6	10 ·84	3 18	23	20	Th 7	13 40	11 50	26	21	Tu 7	—A 87	17 ·49	28
22	Sa 7	11 74	4 11	24	21	Fr 8	14 40	12 51	27	22	We 8	1 96	18 60	—29
			5 04		22	Sa 9	—A ·41	13 ·55	28	23	Th 9	... ...	19 71	1
23	Su 8	12 ·64	6 98	25	23	Su 10	1 ·44	14 61	—29	24	Fr 10	2 06	20 81	2
24	Mo 9	13 ·55	7 ·93	26	24	Mo 11	2 49	15 69	1	25	Sa 11	3 ·14	21 ·90	3
25	Tu 10	14 ·47	8 ·89	27	25	Tu 12	3 ·55	16 ·79	2	26	Su 12	4 20	22 ·97	4
26	We 11	—A ·40	9 86	28	26	We 13	4 63	17 ·89	3	27	Mo 13	5 25	... ..	5
27	Th 12	1 ·35	10 84	—29	27	Th 14	5 ·71	... ...	4	28	Tu 14	6 28	23 ·02	6
28	Fr 13	2 ·32	11 85	1	28	Fr 16	6 80	18 00	5	—29	We 15	7 28	24 05	7
29	Sa 14	3 31	12 ·88	2	29	Sa 16	7 88	19 10	6	1	Th 16	8 26	25 ·07	8
30	Su 15	4 32	13 93	3	—30	Su 17	8 95	20 ·20	7	2	Fr 17	9 22	26 06	9
31	Mo 16	5 35	... ...	4	1	Mo 18	*Sukla*	21 29	8				27 ·03	
—32	Tu 17	6 ·40	14 00	5	2	Tu 19	9 ·00	22 ·35	9	3	Sa 18	10 ·17	1 ·99	10
1	We 18	7 ·46	15 08	6	3	We 20	10 ·08	23 ·39	10	4	Su 19	11 ·10	2 ·94	11
2	Th 19	8 ·54	16 18	7	4	Th 21	11 ·03	24 ·41	11			12 ·02		
3	Fr 20	9 ·63	17 29	8	5	Fr 22	12 ·01	25 ·42	12	5	Mo 20	13 93	3 88	12
4	Sa 21	10 71	18 40	9			13 ·97			6	Tu 21	14 84	4 ·81	13
5	Su 22	11 78	19 ·50	10	6	Sa 23	14 ·92	26 ·41	13	7	We 22	P 74	5 74	14
6	Mo 23	12 ·84	20 ·59	11	7	Su 24	P ·86	27 ·37	14	8	Th 23	1 64	6 67	15
7	Tu 24	13 ·89	21 ·66	12	8	Mo 25	1 ·78	1 ·32	15	9	Fr 24	2 ·55	7 61	16
8	We 25	14 ·92	22 72	13	9	Tu 26	2 69	2 ·26	16	10	Sa 25	3 ·47	8 ·55	17
9	Th 26	P ·92	23 76	14	10	We 27	3 59	3 ·20	17	11	Su 26	4 ·39	9 51	18
10	Fr 27	1 90	24 ·77	16	11	Th 28	4 ·49	4 ·13	18	12	Mo 27	5 33	10 48	19
11	Sa 28	2 ·86	25 ·76	16	12	Fr 29	5 39	5 ·06	19	13	Tu 28	6 ·29	11 47	20
12	Su 29	3 ·80	26 ·74	17				6 ·00		14	We 29	7 ·27	12 ·47	21
13	Mo 30	4 73	27 ·70	18	13	Sa 30	*Bahula* 6 ·30	7 ·94	20	15	Th 30	8 ·26	13 ·60	22
14	Tu 31	5 ·65	1 65	19	14	Su 31	7 ·21	8 ·89	21	16	Fr 31	9 ·28	14 ·54	23

Pramathi	Simha—Avani.	Dhatri	Karkataka—Bhadrapada.	Sukla	Sravana	Aswina	Tula—Aswina.	Bahula	Sravana	Aswina	Vrischika—Karttika.	Sukla	Karttika	Margasaira	Dhanus—Margali.	Bahula	Margasaira

Pramathi	Kanya—Purattasi.	Sukla	Purattasi	Aswina	Vrischika—Kartigai.	Bahula	Kartigai	Dhanus—Margali.	Sukla	Margali	Pramathi	Mithuna—Adi.	Sukla	Punarvasu	Kanya—Purattasi.	Bahula	Purattasi

Pramathi	Karkata—Adi.	Sukla	Punarvasu	Tula—Aippasi.	Bahula	Aippasi	Makara—Tai.	Sukla	Tai	Pramathi	Simha—Avani.	Bahula	Uttara	Tula—Aippasi.	Sukla	Aippasi	Kumbha—Masi.

Pramathi	Simha—Avani.	Sukla	Uttara	Vrischika—Karttika.	Bahula	Karttika	Kumbha—Masi.	Sukla	Masi	Pramathi	Karkata—Adi.	Sukla	Pushya	Dhanus—Margali.	Bahula	Margali	Meena—Panguni.

Pramathi	Kanya—Purattasi.	Bahula	Purattasi	Makara—Tai.	Sukla	Tai	Meena—Panguni.	Bahula	Panguni	Pramathi	Tula—Aippasi.	Bahula	Aippasi	Kumbha—Masi.	Sukla	Masi	Mesha—Chittirai.

Pramathi	Tula—Aippasi.	Sukla	Aippasi	Kumbha—Masi.	Bahula	Masi	Mesha—Chittirai.	Sukla	Chittirai	Pramathi	Vrischika—Karttika.	Sukla	Karttika	Meena—Panguni.	Bahula	Panguni	Mesha—Vaisakha.

Pramathi	Vrischika—Karttika.	Bahula	Karttika	Meena—Panguni.	Sukla	Panguni	Mesha—Chittirai.	Bahula	Chittirai	Pramathi	Dhanus—Margali.	Bahula	Margali	Mesha—Chittirai.	Sukla	Chittirai	Mesha—Vaisakha.

Pramathi	Dhanus—Margali.	Sukla	Margali	Mesha—Chittirai.	Bahula	Chittirai	Mesha—Vaisakha.	Sukla	Vaisakha	Pramathi	Makara—Tai.	Sukla	Tai	Mesha—Vaisakha.	Bahula	Vaisakha	Mesha—Jyeshtha.

Pramathi	Makara—Tai.	Bahula	Tai	Mesha—Vaisakha.	Sukla	Vaisakha	Mesha—Jyeshtha.	Bahula	Jyeshtha	Pramathi	Kumbha—Masi.	Bahula	Masi	Mesha—Vaisakha.	Sukla	Vaisakha	Mesha—Jyeshtha.

Pramathi	Kumbha—Masi.	Sukla	Masi	Mesha—Chittirai.	Bahula	Chittirai	Mesha—Vaisakha.	Sukla	Vaisakha	Pramathi	Meena—Panguni.	Sukla	Panguni	Mesha—Chittirai.	Bahula	Chittirai	Mesha—Vaisakha.

Pramathi	Meena—Panguni.	Bahula	Panguni	Mesha—Chittirai.	Sukla	Chittirai	Mesha—Vaisakha.	Bahula	Vaisakha	Pramathi	Mesha—Chittirai.	Sukla	Chittirai	Mesha—Vaisakha.	Bahula	Vaisakha	Mesha—Jyeshtha.

Pramathi	Mesha—Chittirai.	Bahula	Chittirai	Mesha—Vaisakha.	Sukla	Vaisakha	Mesha—Jyeshtha.	Bahula	Jyeshtha	Pramathi	Mesha—Vaisakha.	Sukla	Vaisakha	Mesha—Jyeshtha.	Bahula	Jyeshtha	Mesha—Ashadha.

Pramathi	Mesha—Vaisakha.	Bahula	Vaisakha	Mesha—Jyeshtha.	Sukla	Jyeshtha	Mesha—Ashadha.	Bahula	Ashadha	Pramathi	Mesha—Jyeshtha.	Sukla	Jyeshtha	Mesha—Ashadha.	Bahula	Ashadha	Mesha—Sravana.

Pramathi	Mesha—Jyeshtha.	Bahula	Jyeshtha	Mesha—Ashadha.	Sukla	Ashadha	Mesha—Sravana.	Bahula	Sravana	Pramathi	Mesha—Ashadha.	Sukla	Ashadha	Mesha—Sravana.	Bahula	Sravana	Mesha—Bhadrapada.

Pramathi	Mesha—Ashadha.	Bahula	Ashadha	Mesha—Sravana.	Sukla	Sravana	Mesha—Bhadrapada.	Bahula	Bhadrapada	Pramathi	Mesha—Sravana.	Sukla	Sravana	Mesha—Bhadrapada.	Bahula	Bhadrapada	Mesha—Aswina.

Pramathi	Mesha—Sravana.	Bahula	Sravana	Mesha—Bhadrapada.	Sukla	Bhadrapada	Mesha—Aswina.	Bahula	Aswina	Pramathi	Mesha—Bhadrapada.	Sukla	Bhadrapada	Mesha—Aswina.	Bahula	Aswina	Mesha—Kartika.

Pramathi	Mesha—Bhadrapada.	Bahula	Bhadrapada	Mesha—Aswina.	Sukla	Aswina	Mesha—Kartika.	Bahula	Kartika	Pramathi	Mesha—Aswina.	Sukla	Aswina	Mesha—Kartika.	Bahula	Kartika	Mesha—Margasira.

Pramathi	Mesha—Aswina.	Bahula	Aswina	Mesha—Kartika.	Sukla	Kartika	Mesha—Margasira.	Bahula	Margasira	Pramathi	Mesha—Kartika.	Sukla	Kartika	Mesha—Margasira.	Bahula	Margasira	Mesha—Pushya.

Pramathi	Mesha—Kartika.	Bahula	Kartika	Mesha—Margasira.	Sukla	Margasira	Mesha—Pushya.	Bahula	Pushya	Pramathi	Mesha—Margasira.	Sukla	Margasira	Mesha—Pushya.	Bahula	Pushya	Mesha—Aslesha.

Pramathi	Mesha—Margasira.	Bahula	Margasira	Mesha—Pushya.	Sukla	Pushya	Mesha—Aslesha.	Bahula	Aslesha	Pramathi	Mesha—Pushya.	Sukla	Pushya	Mesha—Aslesha.	Bahula	Aslesha	Mesha—Magha.

Pramathi	Mesha—Pushya.	Bahula	Pushya	Mesha—Aslesha.	Sukla	Aslesha	Mesha—Magha.	Bahula	Magha	Pramathi	Mesha—Aslesha.	Sukla	Aslesha	Mesha—Magha.	Bahula	Magha	Mesha—Purva.

Pramathi	Mesha—Aslesha.	Bahula	Aslesha	Mesha—Magha.	Sukla	Magha	Mesha—Purva.	Bahula	Purva	Pramathi	Mesha—Magha.	Sukla	Magha	Mesha—Purva.	Bahula	Purva	Mesha—Uttara.

Pramathi	Mesha—Magha.	Bahula	Magha	Mesha—Purva.	Sukla	Purva	Mesha—Uttara.	Bahula	Uttara	Pramathi	Mesha—Purva.	Sukla	Purva	Mesha—Uttara.	Bahula	Uttara	Mesha—Hasta.

Pramathi	Mesha—Purva.	Bahula	Purva	Mesha—Uttara.	Sukla	Uttara	Mesha—Hasta.	Bahula	Hasta	Pramathi	Mesha—Uttara.	Sukla	Uttara	Mesha—Hasta.	Bahula	Hasta	Mesha—Chitra.

Pramathi	Mesha—Uttara.	Bahula	Uttara	Mesha—Hasta.	Sukla	Hasta	Mesha—Chitra.	Bahula	Chitra	Pramathi	Mesha—Hasta.	Sukla	Hasta	Mesha—Chitra.	Bahula	Chitra	Mesha—Swati.

Pramathi	Mesha—Hasta.	Bahula	Hasta	Mesha—Chitra.	Sukla	Chitra	Mesha—Swati.	Bahula	Swati	Pramathi	Mesha—Chitra.	Sukla	Chitra	Mesha—Swati.	Bahula	Swati	Mesha—Visak.

Pramathi	Mesha—Chitra.	Bahula	Chitra	Mesha—Swati.	Sukla	Swati	Mesha—Visak.	Bahula	Visak.	Pramathi	Mesha—Swati.	Sukla	Swati	Mesha—Visak.	Bahula	Visak.	Mesha—Anur.

Pramathi	Mesha—Swati.	Bahula	Swati	Mesha—Visak.	Sukla	Visak.	Mesha—Anur.	Bahula	Anur.	Pramathi	Mesha—Visak.	Sukla	Visak.	Mesha—Anur.	Bahula	Anur.	Mesha—Jyesh.

Pramathi	Mesha—Visak.	Bahula	Visak.	Mesha—Anur.	Sukla	Anur.	Mesha—Jyesh.	Bahula	Jyesh.	Pramathi	Mesha—Anur.	Sukla	Anur.	Mesha—Jyesh.	Bahula	Jyesh.	Mesha—Mula.

Pramathi	Mesha—Anur.	Bahula	Anur.	Mesha—Jyesh.	Sukla	Jyesh.	Mesha—Mula.	Bahula	Mula.	Pramathi	Mesha—Jyesh.	Sukla	Jyesh.	Mesha—Mula.	Bahula	Mula.	Mesha—P. Ash.

Pramathi	Mesha—Jyesh.	Bahula	Jyesh.	Mesha—Mula.	Sukla	Mula.	Mesha—P. Ash.	Bahula	P. Ash.	Pramathi	Mesha—Mula.	Sukla	Mula.	Mesha—P. Ash.	Bahula	P. Ash.	Mesha—U. Ash.

Pramathi	Mesha—Mula.	Bahula	Mula.	Mesha—P. Ash.	Sukla	P. Ash.	Mesha—U. Ash.	Bahula	U. Ash.	Pramathi	Mesha—P. Ash.	Sukla	P. Ash.	Mesha—U. Ash.	Bahula	U. Ash.	Mesha—Sravn.

Pramathi	Mesha—P. Ash.	Bahula	P. Ash.	Mesha—U. Ash.	Sukla	U. Ash.	Mesha—Sravn.	Bahula	Sravn.	Pramathi	Mesha—U. Ash.	Sukla	U. Ash.	Mesha—Sravn.	Bahula	Sravn.	Mesha—Dani.

Pramathi	Mesha—U. Ash.	Bahula	U. Ash.	Mesha—Sravn.	Sukla	Sravn.	Mesha—Dani.	Bahula	Dani.	Pramathi	Mesha—Sravn.	Sukla	Sravn.	Mesha—Dani.	Bahula	Dani.	Mesha—Satab.

Pramathi	Mesha—Sravn.	Bahula	Sravn.	Mesha—Dani.	Sukla	Dani.	Mesha—Satab.	Bahula	Satab.	Pramathi	Mesha—Dani.	Sukla	Dani.	Mesha—Satab.	Bahula	Satab.	Mesha—P. Bhad.

Pramathi	Mesha—Dani.	Bahula	Dani.	Mesha—Satab.	Sukla	Satab.	Mesha—P. Bhad.	Bahula	P. Bhad.	Pramathi	Mesha—Satab.	Sukla	Satab.	Mesha—P. Bhad.	Bahula	P. Bhad.	Mesha—U. Bhad.

Pramathi	Mesha—Satab.	Bahula	Satab.	Mesha—P. Bhad.	Sukla	P. Bhad.	Mesha—U. Bhad.	Bahula	U. Bhad.	Pramathi	Mesha—P. Bhad.	Sukla	P. Bhad.	Mesha—U. Bhad.	Bahula	U. Bhad.	Mesha—Rev.

Pramathi	Mesha—P. Bhad.	Bahula	P. Bhad.	Mesha—U. Bhad.	Sukla	U. Bhad.	Mesha—Rev.	Bahula	Rev.	Pramathi	Mesha—U. Bhad.	Sukla	U. Bhad.	Mesha—Rev.	Bahula	Rev.	Mesha—Aswi.

Pramathi	Mesha—U. Bhad.	Bahula	U. Bhad.	Mesha—Rev.	Sukla	Rev.	Mesha—Aswi.	Bahula	Aswi.	Pramathi	Mesha—Rev.	Sukla	Rev.	Mesha—Aswi.	Bahula	Aswi.	Mesha—Bhar.

Pramathi	Mesha—Rev.	Bahula	Rev.	Mesha—Aswi.	Sukla	Aswi.	Mesha—Bhar.	Bahula	Bhar.	Pramathi	Mesha—Aswi.	Sukla	Aswi.	Mesha—Bhar.	Bahula	Bhar.	Mesha—Krit.

Pramathi	Mesha—Aswi.	Bahula	Aswi.	Mesha—Bhar.	Sukla	Bhar.	Mesha—Krit.	Bahula	Krit.	Pramathi	Mesha—Bhar.	Sukla	Bhar.	Mesha—Krit.	Bahula	Krit.	Mesha—Rohini.

Pramathi	Mesha—Bhar.	Bahula	Bhar.	Mesha—Krit.	Sukla	Krit.	Mesha—Rohini.	Bahula	Rohini.	Pramathi	Mesha—Krit.	Sukla	Krit.	Mesha—Rohini.	Bahula	Rohini.	Mesha—Mrig.

Pramathi	Mesha—Krit.	Bahula	Krit.	Mesha—Rohini.	Sukla	Rohini.	Mesha—Mrig.	Bahula	Mrig.	Pramathi	Mesha—Rohini.	Sukla	Rohini.	Mesha—Mrig.	Bahula	Mrig.	Mesha—Arud.

Pramathi	Mesha—Rohini.	Bahula	Rohini.	Mesha—Mrig.	Sukla	Mrig.	Mesha—Arud.	Bahula	Arud.	Pramathi	Mesha—Mrig.	Sukla	Mrig.	Mesha—Arud.	Bahula	Arud.	Mesha—Punar.

Pramathi	Mesha—Mrig.	Bahula	Mrig.	Mesha—Arud.	Sukla	Arud.	Mesha—Punar.	Bahula	Punar.	Pramathi	Mesha—Arud.	Sukla	Arud.	Mesha—Punar.	Bahula	Punar.	Mesha—Pushya.

Pramathi	Mesha—Arud.	Bahula	Arud.	Mesha—Punar.	Sukla	Punar.	Mesha—Pushya.	Bahula	Pushya	Pramathi	Mesha—Punar.	Sukla	Punar.	Mesha—Pushya.	Bahula	Pushya	Mesha—Aslesha.

Pramathi	Mesha—Punar.	Bahula	Punar.	Mesha—Pushya.	Sukla	Pushya	Mesha—Aslesha.	Bahula	Aslesha	Pramathi	Mesha—Pushya.	Sukla	Pushya	Mesha—Aslesha.	Bahula	Aslesha	Mesha—Magha.

Pramathi	Mesha—Pushya.	Bahula	Pushya	Mesha—Aslesha.	Sukla	Aslesha	Mesha—Magha.	Bahula	Magha	Pramathi	Mesha—Aslesha.	Sukla	Aslesha	Mesha—Magha.	Bahula	Magha	Mesha—Purva.

Pramathi	Mesha—Aslesha.	Bahula	Aslesha	Mesha—Magha.	Sukla	Magha	Mesha—Purva.	Bahula	Purva	Pramathi	Mesha—Magha.	Sukla	Magha	Mesha—Purva.	Bahula	Purva	Mesha—Uttara.

Pramathi	Mesha—Magha.	Bahula	Magha	Mesha—Purva.	Sukla	Purva	Mesha—Uttara.	Bahula	Uttara	Pramathi	Mesha—Purva.	Sukla	Purva	Mesha—Uttara.	Bahula	Uttara	Mesha—Hasta.

Pramathi	Mesha—Purva.	Bahula	Purva	Mesha—Uttara.	Sukla	Uttara	Mesha—Hasta.	Bahula	Hasta	Pramathi	Mesha—Uttara.	Sukla	Uttara	Mesha—Hasta.	Bahula	Hasta	Mesha—Chitra.

Pramathi	Mesha—Uttara.	Bahula	Uttara	Mesha—Hasta.	Sukla	Hasta	Mesha—Chitra.	Bahula	Chitra	Pramathi	Mesha—Hasta.	Sukla	Hasta	Mesha—Chitra.	Bahula	Chitra	Mesha—Swati.

Pramathi	Mesha—Hasta.	Bahula	Hasta	Mesha—Chitra.	Sukla	Chitra	Mesha—Swati.	Bahula	Swati	Pramathi	Mesha—Chitra.	Sukla	Chitra	Mesha—Swati.	Bahula	Swati	Mesha—Visak.

Pramathi	Mesha—Chitra.	Bahula	Chitra	Mesha—Swati.	Sukla	Swati	Mesha—Visak.	Bahula	Visak.	Pramathi	Mesha—Swati.	Sukla	Swati	Mesha—Visak.	Bahula	Visak.	Mesha—Anur.

Pramathi	Mesha—Swati.	Bahula	Swati	Mesha—Visak.	Sukla	Visak.	Mesha—Anur.	Bahula	Anur.	Pramathi	Mesha—Visak.	Sukla	Visak.	Mesha—Anur.	Bahula	Anur.	Mesha—Jyesh.

Pramathi	Mesha—Visak.	Bahula	Visak.	Mesha—Anur.	Sukla	Anur.	Mesha—Jyesh.	Bahula	Jyesh.	Pramathi	Mesha—Anur.	Sukla	Anur.	Mesha—Jyesh.	Bahula	Jyesh.	Mesha—Mula.

Pramathi	Mesha—Anur.	Bahula	Anur.	Mesha—Jyesh.	Sukla	Jyesh.	Mesha—Mula.	Bahula	Mula.	Pramathi	Mesha—Jyesh.	Sukla	Jyesh.	Mesha—Mula.	Bahula	Mula.	Mesha—P. Ash.

| Pramathi | Mesha—Jyesh. | Bahula | Jyesh. | Mesha—Mula. | Sukla | Mula. | Mesha—P. Ash. | Bahula | P. Ash. | Pramathi | Mesha—Mula. | Sukla | Mula. | Mesha—P. Ash. | Bahula | P. Ash. | Mesha—U. Ash. |
|---|---|---|---|---|---|---|---|---|---|---|---|---

APPENDIX I.

CORRECTIONS FOR SUNRISE FROM 8° TO 12° N. LATITUDE.

Day of Solar year.	Lat. 8° +·003 Long			Lat. 9° +·010 Long.			Days of Solar months.	Lat. 10° +·007 Long			Lat. 11° +·009 Long			Lat. 12° +·002 Long.			English date.
	For Eqn. of time—fraction of a day.	For ☉'s Trop. Long. fraction of a day.	Total Correction—fraction of a day. **Trivandram.**	For Eqn. of time—fraction of a day.	For ☉'s Trop. Long. fraction of a day.	Total Correction—fraction of a day. **Rameswaram.**		For Eqn. of time—fraction of a day.	For ☉'s Trop. Long. fraction of a day.	Total Correction—fraction of a day. **Madura.**	For Eqn. of time—fraction of a day.	For ☉'s Trop. Long. fraction of a day.	Total Correction—fraction of a day. **Tanjore.**	For Eqn. of time—fraction of a day.	For ☉'s Trop. Long. fraction of a day.	Total Correction—fraction of a day. **Maisur.**	
1	−·005	+·000	+·006	−·005	+·000	+·013		−·005	+·000	+·010	−·005	+·000	+·013	−·005	+·000	+·007	13
2	...	+·001	...	...	+·001	...		...	+·001	...	...	+·001	+·014	...	+·001	...	14
3	...	...	...	...	...	...		...	...	+·011	...	...	...	...	...	+·008	15
4	...	...	+·007	...	+·002	+·014		...	+·002	...	...	+·002	...	...	+·002	...	16
5	...	+·002	...	...	...	...		...	...	+·015	...	...	+·015	...	...	...	17
6	...	...	+·008	...	...	+·015		...	...	+·012	...	...	...	...	+·003	+·000	18
7	...	...	...	...	+·003	...		...	+·003	...	...	+·003	+·016	...	...	...	19
8	...	+·003	...	...	...	...		...	...	+·013	...	...	...	...	...	+·010	20
9	...	...	+·009	...	...	+·016		...	+·004	...	...	+·001	+·017	...	+·004	...	21
10	...	+·004	...	...	+·001	...		...	...	+·014	...	...	...	...	...	+·011	22
11	...	...	...	...	...	...		...	...	...	...	+·005	...	...	+·005	...	23
12	...	...	...	...	...	+·017		...	+·005	...	...	...	...	...	...	...	24
13	...	+·005	+·010	...	+·005	...		...	...	...	...	...	+·018	...	+·006	...	25
14	...	...	...	...	...	...		...	+·006	...	...	+·006	...	...	...	+·012	26
15	...	...	...	...	+·006	...		...	...	...	...	...	...	...	+·007	...	27
16	...	+·006	...	...	...	...		...	...	+·015	...	+·007	...	...	...	...	28
17	...	...	...	...	...	...		...	+·007	...	...	...	+·019	...	...	...	29
18	...	...	...	...	+·007	+·018		...	...	...	...	...	...	−·004	+·008	+·013	30
19	...	+·007	+·011	...	...	...		...	...	...	−·004	+·008	...	...	...	...	1
20	...	...	...	...	...	...		−·004	+·008	...	...	...	...	...	+·009	...	2
21	...	...	...	−·004	+·008	...		...	...	+·016	...	+·009	...	...	...	...	3
22	−·004	+·008	...	...	...	...		...	+·009	...	...	...	+·020	...	+·010	...	4
23	...	...	...	...	+·009	+·019		...	...	...	...	+·010	...	...	...	+·014	5
24	...	+·009	...	...	...	...		...	...	...	...	...	...	...	...	...	6
25	...	...	+·012	...	...	...		...	+·010	...	...	...	...	...	+·011	...	7
26	...	...	...	...	+·010	...		...	...	+·017	...	+·011	+·021	...	...	...	8
27	...	+·010	...	...	...	...		...	+·011	...	...	...	...	...	+·012	+·015	9
28	...	...	...	...	...	...		...	...	...	...	+·012	...	...	...	...	10
29	...	...	...	...	+·011	+·020		...	...	...	...	...	...	...	+·013	...	11
30	...	+·011	...	...	...	...		...	+·012	...	...	...	...	...	...	...	12
31	...	...	+·013	...	...	...		...	...	+·018	...	+·013	+·022	...	...	...	13
32	...	...	...	...	+·012	...		...	...	...	...	...	...	...	...	+·016	14
33	...	...	...	...	...	...		...	...	...	...	...	...	...	+·014	...	15
34	...	...	...	...	...	...		...	...	...	...	...	...	...	...	...	16
35	...	...	...	...	...	+·021		...	+·013	...	...	...	...	...	...	...	17
36	...	...	...	...	...	...		...	...	+·019	...	+·014	+·023	...	...	+·017	16
37	...	+·012	+·014	...	...	...		...	...	...	...	...	...	...	...	...	19
38	...	...	...	...	...	...		...	...	...	...	...	...	...	+·015	...	20
39	...	...	...	...	+·013	...		...	...	...	...	...	...	...	...	...	21
40	...	...	...	...	...	+·022		...	...	...	...	...	+·024	...	...	+·018	22
41	...	...	...	...	...	...		...	+·014	...	...	...	...	...	...	...	23
42	...	...	...	...	...	...		...	...	...	−·003	+·015	...	−·003	...	...	24
43	−·003	...	...	−·003	...	...		−·003	...	...	...	...	...	...	+·016	...	25
44	...	...	...	...	...	...		...	...	+·020	...	...	...	...	...	...	26
45	...	+·013	...	...	...	...		...	...	+·019	...	...	...	...	...	...	27
46	...	...	...	...	+·014	...		...	...	...	...	...	...	...	...	...	28
47	...	...	...	...	...	+·021		...	+·015	...	...	...	+·023	...	...	...	29
48	...	...	...	...	...	...		...	...	...	...	+·016	...	...	...	...	30
49	...	...	...	...	...	...		...	...	...	...	...	...	...	+·017	+·017	31
50	...	...	...	...	...	...		...	...	...	...	...	...	...	...	...	1
51	...	...	...	...	...	...		...	...	...	...	...	...	...	...	...	2
52	...	...	...	...	...	...		...	...	...	...	...	...	...	...	...	3
53	...	...	...	...	+·015	...		...	+·016	...	...	+·017	...	...	...	...	4
54	...	+·014	+·013	...	...	...		...	...	...	...	...	...	−·002	+·018	...	5
55	−·002	...	...	−·002	...	...		−·002	...	...	−·002	...	...	...	...	...	6
56	...	...	...	...	...	...		...	...	...	...	...	...	...	...	...	7
57	...	...	...	...	...	...		...	...	...	...	...	...	...	...	...	8
58	...	...	...	...	...	...		...	...	...	...	...	...	...	...	...	9
59	...	...	...	...	...	...		...	...	...	...	+·018	...	...	+·019	...	10
60	...	...	...	...	+·016	...		...	+·017	+·018	...	...	...	...	...	...	11
61	...	...	...	...	...	...		...	...	...	...	...	...	...	...	...	12
62	...	...	...	...	+·015	+·020		...	...	...	...	...	+·022	...	...	...	13

Tamil, Chittirai; *Malayalam*, Medam; *Bengal*, Vaisakha. — April.

Tamil, Vaikasi; *Malayalam*, Edavam; *Bengal*, Jyeshtha. — May.

June.

APPENDIX I.

CORRECTIONS FOR SUNRISE FROM 8° TO 12° N. LATITUDE.

Day of Solar year.	Lat. 8° + 003 Long.			Lat. 9° + 010 Long			Days of Solar months.	Lat. 10° + 007 Long.			Lat. 11° + 000 Long			Lat. 12° + 002 Long.			English date.
	For Eqn. of time—fraction of a day.	For ☉'s Trop. Long. fraction of a day.	Total Correction—fraction of a day. **Trivandram.**	For Eqn. of time—fraction of a day.	For ☉'s Trop. Long. fraction of a day.	Total Correction—fraction of a day. **Rameswaram.**		For Eqn. of time—fraction of a day.	For ☉'s Trop. Long. fraction of a day.	Total Correction—fraction of a day. **Madura.**	For Eqn. of time—fraction of a day.	For ☉'s Trop. Long. fraction of a day.	Total Correction—fraction of a day. **Tanjore.**	For Eqn. of time—fraction of a day.	For ☉'s Trop. Long. fraction of a day.	Total Correction—fraction of a day. **Maisur.**	
83	- 002	+ 014	+ 013	- 002	+ 015	+ 020	1	- 002	+ 017	+ 018	- 002	+ 018	+ 022	- 002	+ 010	+ 017	14
64	...	...	...	...	...	...	2	...	+ 016	...	...	...	...	...	...	...	15
65	...	...	...	...	...	...	3	...	...	...	...	+ 017	...	...	+ 018	...	16
66	...	...	...	...	...	...	4	...	...	...	...	...	...	...	...	...	17
67	- 001	...	...	- 001	...	...	5	- 001	...	...	- 001	...	...	- 001	...	...	18
68	...	+ 013	...	...	...	...	6	...	...	...	...	...	...	...	...	...	19
69	...	...	...	...	+ 014	...	7	...	...	...	...	...	...	...	...	+ 016	20
70	...	...	...	...	...	...	8	...	...	...	...	...	...	...	...	...	21
71	...	...	+ 012	...	...	...	9	...	+ 015	...	...	...	...	...	...	...	22
72	...	...	...	...	...	...	10	...	...	...	...	+ 016	...	...	...	...	23
73	...	...	...	...	...	...	11	...	...	...	...	...	...	...	+ 017	...	24
74	...	...	...	...	...	...	12	...	...	...	...	...	...	...	...	...	25
75	...	+ 012	...	...	...	+ 019	13	...	...	+ 017	...	...	...	...	...	...	26
76	- 000	...	...	- 000	+ 013	...	14	- 000	...	...	- 000	...	+ 021	- 000	...	...	27
77	...	...	...	...	...	...	15	...	...	...	...	...	...	...	...	+ 015	28
78	...	...	+ 011	...	...	...	16	...	+ 014	...	...	...	...	...	...	...	29
79	...	...	...	...	...	...	17	...	...	...	...	+ 015	...	...	...	...	30
80	...	...	...	...	...	...	18	...	...	...	...	...	...	...	+ 016	...	1
81	...	...	...	...	...	...	19	...	...	+ 016	...	...	...	...	...	...	2
82	...	+ 011	...	...	...	+ 018	20	...	...	...	...	...	+ 020	...	...	...	3
83	...	...	...	...	+ 012	...	21	...	...	...	...	...	...	...	...	+ 014	4
84	...	...	...	...	...	...	22	...	...	...	...	...	...	...	...	...	5
85	...	...	+ 010	...	...	...	23	...	+ 013	...	...	...	...	...	...	...	6
86	+ 001	...	...	+ 001	...	...	24	+ 001	...	...	+ 001	...	...	+ 001	...	...	7
87	...	...	...	...	...	...	25	...	...	...	...	+ 014	...	...	...	...	8
88	...	...	...	...	...	...	26	...	...	+ 015	...	...	...	...	+ 015	...	9
89	...	+ 010	...	...	...	+ 017	27	...	...	...	...	...	+ 019	...	...	+ 018	10
90	...	...	...	...	+ 011	...	28	...	...	...	...	...	...	...	...	...	11
91	...	...	...	...	...	...	29	...	+ 012	...	...	...	...	...	...	...	12
92	...	...	+ 009	...	...	...	30	...	...	...	...	...	...	...	...	...	13
93	...	...	...	...	...	...	31	...	...	...	...	+ 013	...	...	+ 014	...	14
94	+ 002	+ 009	...	+ 002	...	...	32	+ 002	...	+ 014	+ 002	...	...	+ 002	...	...	15
95	...	...	...	...	+ 010	+ 016	1	...	+ 011	...	...	...	+ 018	...	...	...	16
96	...	...	...	...	...	...	2	...	...	...	...	+ 012	...	...	...	+ 012	17
97	...	...	...	...	...	...	3	...	...	...	...	...	...	...	+ 013	...	18
98	...	+ 008	+ 008	...	+ 009	...	4	...	...	...	...	...	...	...	...	...	19
99	...	...	...	...	...	...	5	...	+ 010	...	...	...	...	...	...	...	20
100	...	...	...	...	...	...	6	...	...	...	...	+ 011	...	...	...	...	21
101	...	+ 007	...	...	...	...	7	...	...	+ 013	...	...	...	...	+ 012	...	22
102	...	...	...	...	+ 008	+ 015	8	...	...	...	...	...	+ 017	...	...	+ 011	23
103	+ 003	...	...	+ 003	...	...	9	+ 003	+ 009	...	+ 003	...	...	+ 003	...	...	24
104	...	...	...	...	...	...	10	...	...	...	...	+ 010	...	...	+ 011	...	25
105	...	+ 006	...	...	...	...	11	...	...	...	...	...	...	...	...	...	26
106	...	...	...	...	+ 007	...	12	...	...	...	...	...	...	...	...	...	27
107	...	...	...	...	...	...	13	...	+ 008	...	...	...	...	...	...	...	28
108	...	...	...	...	...	...	14	...	...	...	...	+ 009	...	...	+ 010	...	29
109	...	+ 005	...	...	...	...	15	...	...	...	...	...	...	...	...	...	30
110	...	...	...	...	+ 006	...	16	...	+ 007	...	...	...	...	...	...	...	31
111	...	...	...	...	...	...	17	...	...	...	...	+ 008	...	...	...	...	1
112	...	...	...	...	...	...	18	...	...	...	...	...	...	...	+ 009	...	2
113	+ 004	+ 004	...	+ 004	...	...	19	+ 004	...	...	+ 004	...	...	+ 004	...	+ 010	3
114	...	...	...	...	+ 005	...	20	...	+ 006	...	...	...	...	...	...	...	4
115	...	...	...	...	...	...	21	...	...	...	...	+ 007	+ 016	...	+ 008	...	5
116	...	...	...	...	...	...	22	...	...	...	...	...	...	...	...	...	6
117	...	+ 003	...	...	+ 004	...	23	...	...	...	...	...	...	...	...	...	7
118	...	...	...	...	...	...	24	...	+ 005	+ 012	...	...	...	...	...	...	8
119	...	...	...	...	...	...	25	...	...	...	...	+ 006	...	...	+ 007	...	9
120	...	...	...	...	...	...	26	...	...	...	...	...	...	...	...	...	10
121	...	+ 002	...	...	+ 003	...	27	...	...	...	...	...	...	...	...	...	11
122	...	...	...	...	...	...	28	...	+ 004	...	...	+ 005	...	...	+ 006	...	12
123	...	...	...	...	...	+ 014	29	...	...	...	...	...	...	...	...	+ 009	13
124	...	...	...	...	...	...	30	...	...	...	...	...	...	...	...	...	14
125	...	...	...	...	...	...	31	...	...	...	...	...	+ 015	...	...	...	15

Tamil, Adi; *Malayalam*, Karkatagam; *Bengal*, Sravana.

Tamil, Ani; *Malayalam*, Mithunam; *Bengal*, Ashadha.

June. July. August.

APPENDIX I.

CORRECTIONS FOR SUNRISE FROM 8° TO 12° N. LATITUDE.

Day of Solar year.	Lat. 6° +·008 Long.			Lat. 9° +·010 Long.			Solar months.	Lat. 10° +·007 Long.			Lat. 11° +·009 Long.			Lat. 12° +·002 Long.			English date.
	For Eqn. of time—fraction of a day.	For ☉'s Trop. Long. fraction of a day.	Total Correction—fraction of a day. **Trivandram.**	For Eqn. of time—fraction of a day.	For ☉'s Trop. Long. fraction of a day.	Total Correction—fraction of a day. **Rameswaram.**		For Eqn of time—fraction of a day.	For ☉'s Trop. Long. fraction of a day.	Total Correction—fraction of a day **Madura.**	For Eqn. of time—fraction of a day.	For ☉'s Trop. Long. fraction of a day.	Total Correction—fraction of a day. **Tanjore.**	For Eqn. of time—fraction of a day.	For ☉'s Trop. Long. fraction of a day.	Total Correction—fraction of a day. **Maisur.**	
126	+·004	+·002	+·008	+·001	+·003	+·014	1	+·004	+·004	+·012	+·005	+·005	+·015	+·005	+·006	+·000	16
127	+·005	+·001	...	+·005	+·002	...	2	+·005	...	...	...	...	...	...	...	...	17
128	...	...	...	...	...	...	3	...	+·003	...	...	+·004	...	...	+·005	...	18
129	...	...	...	...	...	+·015	4	...	...	...	...	...	...	...	...	...	19
130	...	...	...	...	...	...	5	...	...	+·011	...	...	...	...	...	...	20
131	...	...	...	...	...	...	6	...	...	...	...	...	...	...	...	...	21
132	...	...	...	...	...	...	7	...	...	...	...	...	...	...	...	+·008	22
133	...	...	...	...	...	...	8	...	...	+·012	...	...	...	...	+·004	+·009	23
134	...	...	...	...	...	...	9	...	...	...	...	+·003	...	...	...	...	24
135	...	...	+·009	...	+·001	...	10	...	+·002	...	...	...	...	...	...	...	25
136	...	+·000	...	...	...	...	11	...	...	...	...	...	...	...	...	...	26
137	...	...	...	...	...	...	12	...	...	...	...	...	...	...	...	...	27
136	...	...	...	...	...	...	13	...	...	...	...	...	...	...	...	...	28
139	...	...	...	...	...	...	14	...	...	...	...	...	...	...	+·003	...	29
140	...	...	...	...	...	...	15	...	...	...	...	+·002	...	...	...	...	30
141	...	...	...	...	...	...	16	...	+·001	...	+·006	...	...	+·006	...	...	31
142	...	...	...	+·006	...	...	17	+·006	...	...	...	...	...	...	...	...	1
143	+·006	...	...	...	+·000	...	18	...	...	...	...	...	...	...	...	...	2
144	...	...	...	...	...	...	19	...	...	...	...	...	...	...	+·002	...	3
145	...	...	...	...	...	...	20	...	...	...	...	...	...	...	...	...	4
146	...	...	...	...	...	+·016	21	...	...	...	...	+·001	...	...	...	...	5
147	...	...	...	...	...	...	22	...	...	...	...	...	...	...	...	...	6
148	...	...	...	...	...	...	23	...	+·000	...	...	...	...	...	...	...	7
149	...	...	...	...	...	...	24	...	...	...	...	...	...	...	...	...	8
150	...	...	...	...	...	...	25	...	...	...	...	...	...	...	+·001	...	9
151	...	...	...	...	...	...	26	...	...	...	...	...	...	...	...	...	10
152	...	...	...	...	...	...	27	...	...	...	...	+·000	...	...	...	...	11
153	...	...	...	...	...	...	28	...	...	...	...	...	...	...	...	...	12
154	...	...	...	...	...	...	29	...	...	...	...	...	...	...	...	...	13
155	...	...	...	...	...	...	30	...	...	...	...	...	...	...	...	...	14
156	...	...	...	...	...	...	31	...	...	...	...	...	...	...	...	...	15
157	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	16
158	...	...	...	...	...	...	2	...	...	...	...	...	...	...	...	...	17
159	...	...	...	...	...	...	3	...	...	...	...	...	...	...	...	...	16
160	...	...	...	...	...	...	4	...	...	...	...	...	...	...	...	...	19
161	...	...	...	...	...	...	5	...	...	...	...	...	...	...	...	...	20
162	...	...	...	...	...	...	6	...	...	...	...	...	...	...	...	...	21
163	...	...	...	...	...	...	7	...	...	...	...	...	...	...	...	+·008	22
164	...	...	...	...	...	...	8	...	...	...	...	...	...	...	...	...	23
165	...	...	...	...	...	...	9	...	...	+·013	...	...	...	...	...	...	24
166	...	...	...	...	...	...	10	...	...	...	...	...	...	...	...	...	25
167	...	...	...	...	...	...	11	...	...	...	...	...	...	...	...	...	26
168	...	...	...	...	...	...	12	...	...	...	...	...	...	...	+·000	...	27
169	...	...	...	...	...	...	13	...	...	...	...	...	...	...	...	...	28
170	...	...	...	...	...	...	14	...	...	...	...	...	...	...	...	...	29
171	...	...	...	...	...	...	15	...	...	...	...	...	...	...	...	...	30
172	...	...	...	...	...	...	16	...	...	...	...	...	...	...	...	...	1
173	...	...	...	...	...	...	17	...	...	...	...	...	...	...	...	...	2
174	...	...	...	...	...	...	18	...	...	...	...	...	...	...	...	...	3
175	...	...	...	...	...	...	19	...	...	...	...	...	...	...	...	...	4
176	...	...	...	...	...	...	20	...	...	...	...	...	...	...	...	...	5
177	...	...	...	...	...	...	21	...	...	...	...	...	...	...	...	...	6
178	...	...	...	...	...	...	22	...	...	...	...	...	...	...	...	...	7
179	...	...	...	...	...	...	23	...	...	...	...	...	...	...	...	...	8
180	...	...	...	...	...	...	24	...	...	+·012	...	...	...	...	...	...	9
181	...	...	...	...	...	...	25	...	...	...	...	...	...	...	...	...	10
162	...	...	...	...	...	...	26	...	...	...	...	...	...	...	...	...	11
183	...	...	...	...	...	...	27	...	...	...	...	...	...	...	...	...	12
184	...	...	...	...	...	...	28	...	...	...	...	...	...	...	...	...	13
185	...	...	...	...	...	...	29	...	...	...	...	...	...	...	...	...	14
166	...	...	...	...	...	...	30	...	...	...	...	...	...	...	...	...	15

Tamil, Purattasi; *Malayalam*, Kanni; *Bengal*, Asvina. — *Tamil*, Avani: *Malayalam*, Chingam; *Bengal*, Bhadrapada. — **August.** — **September.** — **October.**

APPENDIX I.

CORRECTIONS FOR SUNRISE FROM 8° TO 12° N. LATITUDE.

Day of Solar year.	Lat. 8° +·003 Long.			Lat. 9° +·010 Long.			Days of Solar months.	Lat. 10° +·007 Long.			Lat. 11° +·009 Long.			Lat. 12° +·002 Long			English date.
	For Eqn. of time—fraction of a day.	For ☉'s Trop. Long. fraction of a day.	Total Correction—fraction of a day. **Trivandram.**	For Eqn. of time—fraction of a day.	For ☉'s Trop. Long fraction of a day.	Total Correction—fraction of a day. **Rameswaram.**		For Eqn. of time—fraction of a day.	For ☉'s Trop. Long. fraction of a day.	Total Correction—fraction of a day. **Madura.**	For Eqn. of time—fraction of a day.	For ☉'s Trop. Long fraction of a day.	Total Correction—fraction of a day. **Tanjore.**	For Eqn. of time—fraction of a day	For ☉'s Trop. Long. fraction of a day	Total Correction—fraction of a day. **Maisur.**	
187	+ ·006	+ ·000	+ ·009	+ ·006	+ ·000	+ ·016	1	+ ·006	+ ·000	+ ·012	+ ·006	+ ·000	+ ·015	+ ·006	+ ·000	+ ·008	15
188	...	...	...	...	...	...	2	...	...	...	...	...	...	...	...	...	16
189	...	...	...	...	...	...	3	...	...	...	...	...	...	...	...	+ ·007	17
190	...	...	...	...	...	...	4	...	...	...	...	...	...	...	...	...	18
191	...	...	...	...	...	...	5	...	...	...	...	...	...	...	...	...	19
192	...	...	...	...	...	...	6	...	...	...	...	...	...	...	...	...	20
193	...	...	...	...	...	+ ·015	7	...	...	...	...	...	...	...	...	...	21
194	...	...	...	...	...	...	8	...	...	...	...	...	...	...	...	...	22
195	...	...	...	...	...	...	9	...	...	...	...	...	+ ·014	...	...	...	23
196	+ ·005	...	...	...	...	...	10	...	...	...	...	...	...	...	...	...	24
197	...	...	...	+ ·005	...	...	11	+ ·005	...	...	...	...	...	...	...	+ ·006	25
198	...	...	...	...	...	...	12	...	...	+ ·011	+ ·005	...	...	...	...	...	26
199	...	...	...	...	...	...	13	...	...	...	...	...	+ ·013	+ ·005	- ·001	...	27
200	...	...	...	...	...	...	14	...	...	...	...	...	...	...	...	...	28
201	...	...	...	...	...	...	15	...	...	...	...	...	...	...	...	+ ·005	29
202	...	...	...	...	...	...	16	...	...	...	...	...	...	...	...	...	30
203	...	...	...	...	...	...	17	...	...	+ ·010	...	...	...	...	...	...	31
204	...	...	...	...	...	+ ·014	18	...	...	...	...	...	+ ·012	...	...	...	1
205	...	...	...	...	...	...	19	...	...	...	...	...	...	...	...	+ ·004	2
206	...	...	+ ·008	...	...	...	20	...	...	...	...	...	...	...	...	...	3
207	...	...	...	...	...	...	21	...	...	...	...	...	...	...	...	...	4
208	...	...	...	...	...	...	22	...	...	+ ·009	...	...	+ ·011	...	...	...	5
209	...	...	...	...	...	+ ·013	23	...	...	...	...	...	...	...	...	+ ·003	6
210	...	...	...	...	...	...	24	...	...	...	...	...	...	...	...	...	7
211	...	...	...	...	...	...	25	...	...	...	...	...	...	...	...	...	8
212	...	...	+ ·007	...	...	...	26	...	...	...	...	...	...	...	...	...	9
213	...	...	...	...	...	...	27	...	...	...	...	...	+ ·010	...	...	...	10
214	...	...	...	...	...	...	28	...	...	+ ·008	...	- ·001	...	...	...	+ ·002	11
215	...	...	...	...	...	+ ·012	29	...	...	...	...	...	...	...	...	...	12
216	...	...	...	...	...	...	30	...	...	...	...	...	...	...	- ·002	...	13
217	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	14
218	+ ·004	...	+ ·006	+ ·001	...	...	2	...	- ·001	...	...	...	+ ·009	...	...	+ ·001	15
219	...	...	...	...	...	...	3	+ ·004	...	+ ·007	+ ·004	...	...	+ ·001	...	...	16
220	...	...	...	...	...	+ ·011	4	...	...	...	...	- ·002	...	...	...	...	17
221	...	...	...	...	...	...	5	...	...	...	...	..	...	...	...	...	18
222	...	...	...	...	...	...	6	...	...	...	...	...	+ ·008	...	- ·003	+ ·000	19
223	...	...	...	...	- ·001	...	7	...	...	+ ·006	...	...	...	...	...	...	20
224	...	...	+ ·005	...	...	+ ·010	8	...	...	...	...	...	...	...	...	...	21
225	...	...	...	...	...	...	9	...	- ·002	...	...	...	+ ·007	...	...	- ·001	22
228	...	...	...	...	...	...	10	...	...	+ ·005	...	- ·003	...	...	...	...	23
227	...	...	+ ·004	...	...	+ ·009	11	...	...	...	...	...	...	...	- ·004	...	24
228	...	...	...	...	...	...	12	...	...	...	...	...	+ ·006	...	...	- ·002	25
229	...	...	+ ·008	...	...	...	13	...	...	+ ·004	...	...	...	...	...	...	26
230	+ ·003	- ·001	...	+ ·003	...	+ ·008	14	...	...	...	...	...	...	...	...	...	27
231	...	...	...	...	- ·002	...	15	+ ·003	...	...	+ ·003	...	+ ·005	+ ·003	...	- ·003	28
232	...	...	+ ·002	...	...	...	16	...	- ·003	+ ·003	...	- ·004	...	...	...	...	29
233	...	...	...	...	...	+ ·007	17	...	...	...	...	...	...	...	- ·005	...	30
234	...	...	...	...	...	...	18	...	...	+ ·002	...	...	+ ·004	...	...	- ·004	1
235	...	...	+ ·001	...	...	...	19	...	...	...	...	...	...	...	...	...	2
236	...	...	...	...	...	+ ·006	20	...	...	...	...	...	+ ·003	...	...	- ·005	3
237	...	...	...	...	...	...	21	...	...	+ ·001	...	...	...	...	...	...	4
238	...	...	+ ·000	...	...	+ ·005	22	...	- ·004	...	...	- ·005	...	...	- ·006	...	5
239	...	- ·002	...	...	- ·003	...	23	...	...	...	...	...	+ ·002	...	...	- ·006	6
240	+ ·002	...	...	...	...	...	24	...	...	+ ·000	...	...	...	...	...	...	7
241	...	...	- ·001	+ ·002	...	+ ·004	25	+ ·002	...	...	+ ·002	...	...	...	...	...	8
242	...	...	...	...	...	...	26	...	...	...	...	...	+ ·001	+ ·002	...	- ·007	9
243	...	...	...	...	...	...	27	...	...	- ·001	...	...	...	...	...	...	10
244	...	...	- ·002	...	...	+ ·003	28	...	- ·005	...	...	- ·006	...	...	- ·007	- ·008	11
245	...	- ·003	...	...	- ·004	...	29	...	...	...	...	...	+ ·000	...	...	...	12
246	...	...	- ·003	...	...	...	30	...	...	- ·002	...	...	...	...	...	...	13
																	14

Tamil, Kartigai; *Malayalam*, Vrischikam; *Bengal*, Margasira. — *Tamil*, Arppasi; *Malayalam*, Tulam; *Bengal*, Karttika.

October. — November. — December.

APPENDIX I.

CORRECTIONS FOR SUNRISE FROM 8° TO 12° N. LATITUDE.

Day of Solar year.	Lat. 8° +·003 Long.			Lat. 9° +·010 Long.			Days of Solar months.	Lat. 10° +·007 Long.			Lat. 11° +·009 Long			Lat. 12° +·002 Long.			English date.
	For Eqn. of time—fraction of a day.	For ☉'s Trop. Long. fraction of a day.	Total Correction—fraction of a day. **Trivandram.**	For Eqn. of time—fraction of a day.	For ☉'s Trop. Long. fraction of a day.	Total Correction—fraction of a day. **Ramneswaram.**		For Eqn. of time—fraction of a day.	For ☉'s Trop. Long fraction of a day.	Total Correction—fraction of a day. **Madura.**	For Eqn. of time—fraction of a day.	For ☉'s Trop. Long fraction of a day.	Total Correction—fraction of a day. **Tanjore.**	For Eqn. of time—fraction of a day.	For ☉'s Trop. Long fraction of a day.	Total Correction—fraction of a day **Maisur.**	
247	+ 002	- 003	- 003	+ 002	- 004	+ 002	1	+ 002	- 005	- 002	+ 002	- 007	- 001	+ 002	- 008	- 009	15
248	...	...	...	...	...	...	2	...	- 006	- 003	...	...	..	...	...	...	18
249	...	- 004	- 004	...	- 005	+ 001	3	...	..	...	...	...	...	...	...	- 010	17
250	+ 001	...	...	+ 001	...	...	4	+ 001	...	...	+ 001	...	- 002	+ 001	...	...	18
251	...	...	...	...	...	...	5	...	...	- 004	..	- 008	...	..	- 009	...	19
252	...	...	- 005	...	- 006	+ 000	6	...	- 007	..	...	...	- 003	...	...	- 011	20
253	...	- 005	...	...	...	...	7	...	..	- 005	...	..	...	...	...	...	21
254	...	...	- 006	...	...	...	8	...	...	...	...	...	...	...	- 010	- 012	22
255	...	...	...	...	...	- 001	9	...	..	...	...	- 009	- 004	...	...	...	23
256	...	...	...	...	- 007	..	10	...	- 008	...	...	...	...	..	...	...	24
257	...	- 006	...	...	...	...	11	...	...	- 006	..	...	...	...	...	...	25
258	...	...	- 007	...	...	...	12	...	...	...	...	...	...	...	- 011	- 013	26
259	+ 000	...	...	+ 000	..	- 002	13	+ 000	- 000	...	+ 000	- 010	- 005	+ 000	...	...	27
260	...	...	...	...	- 008	...	14	...	...	...	...	...	...	...	...	...	28
261	...	- 007	...	...	...	...	15	...	...	- 007	..	...	...	...	...	...	29
262	...	...	- 008	..	...	...	16	...	...	...	..	- 011	...	...	- 012	- 014	30
263	...	...	...	...	...	- 003	17	...	- 010	...	...	...	- 006	...	...	...	31
264	...	...	...	...	- 000	...	18	..	...	- 008	...	...	...	...	...	...	1
265	...	- 008	...	...	...	...	19	...	...	...	...	...	...	...	- 013	...	2
266	...	...	- 009	...	...	...	20	...	...	...	...	- 012	...	...	...	...	3
267	...	...	...	...	..	- 004	21	...	- 011	...	..	...	- 007	..	...	- 015	4
268	- 001	- 009	...	- 001	- 010	...	22	- 001	...	- 000	- 001	...	...	- 001	...	...	5
269	...	...	...	...	...	...	23	...	..	...	...	...	...	...	- 014	...	6
270	...	...	- 010	...	..	- 005	24	...	...	...	...	- 013	...	...	..	...	7
271	...	...	...	...	- 011	...	25	...	- 012	...	...	...	- 008	..	...	- 016	8
272	...	- 010	...	...	...	...	26	...	...	- 010	...	...	...	...	...	...	9
273	...	...	- 011	...	...	...	27	...	...	...	..	- 014	...	..	- 015	...	10
274	...	...	...	...	...	- 006	28	..	...	...	...	...	...	...	...	...	11
275	...	...	...	...	...	...	29	...	- 013	...	...	...	- 000	...	...	- 017	12
278	...	...	...	...	- 012	..	1	...	...	...	...	...	...	...	...	...	13
277	...	- 011	...	...	...	...	2	...	...	- 011	...	...	...	..	...	...	14
278	- 002	...	- 012	- 002	...	...	3	- 002	...	...	- 002	...	...	- 002	- 016	...	15
279	...	...	...	...	...	- 007	4	..	...	...	...	- 015	...	...	...	...	18
280	...	...	...	...	...	...	5	...	...	...	...	...	- 010	...	...	- 018	17
281	...	...	...	..	...	...	6	...	- 014	- 012	...	...	...	...	...	...	18
282	...	...	- 013	...	...	...	7	...	..	...	...	...	...	...	...	...	19
283	...	...	...	...	- 013	- 008	8	...	...	...	...	...	...	...	...	...	20
284	...	- 012	...	...	...	...	9	...	...	...	...	...	- 011	..	...	- 019	21
285	...	...	...	...	...	...	10	...	...	...	...	...	- 010	...	...	- 018	22
288	...	...	...	...	...	...	11	...	...	...	...	...	...	...	- 017	...	23
287	...	...	...	...	...	...	12	...	...	...	...	- 016	...	...	...	...	24
288	...	...	...	...	...	...	13	...	- 015	..	...	...	...	...	...	...	25
289	...	...	...	...	...	...	14	...	...	...	...	...	...	...	...	...	26
290	- 003	...	...	- 003	- 014	- 007	15	- 003	...	...	- 003	...	...	...	...	...	27
291	...	- 013	...	..	...	...	16	...	...	...	...	..	...	- 003	...	...	28
292	...	...	...	...	...	...	17	...	...	...	...	...	...	...	...	...	29
293	...	...	...	...	...	...	18	...	...	...	...	...	...	...	- 018	...	30
294	...	...	...	...	...	...	19	..	..	...	...	- 017	...	...	...	- 017	31
295	...	...	...	...	...	...	20	...	- 016	- 011	...	...	- 000	...	...	...	1
298	...	...	...	...	..	...	21	...	...	...	...	...	...	...	...	...	2
297	...	...	...	...	- 015	...	22	...	...	...	...	..	...	...	...	...	3
298	...	- 014	...	...	...	...	23	...	...	...	...	...	...	..	...	...	4
299	...	...	...	...	...	...	24	...	...	...	...	...	...	...	...	...	5
300	...	...	- 012	...	...	...	25	...	...	...	...	...	...	...	...	...	6
301	- 004	...	...	...	...	...	26	...	...	...	...	- 018	..	...	- 019	...	7
302	...	...	...	- 001	..	...	27	- 004	- 017	...	- 004	...	..	- 004	...	...	8
303	...	...	...	...	...	...	28	...	...	...	...	...	...	...	...	- 016	9
304	...	...	...	...	- 016	...	29	...	...	...	...	...	...	...	...	...	10
305	...	...	...	...	...	...	30	...	...	...	...	...	- 008	...	...	...	11

Tamil, Margali ; *Malayalam*, Dhanus ; *Bengal*, Pausha. — December.

Tamil, Tai ; *Malayalam*, Magaram ; *Bengal*, Magha. — January.

February.

APPENDIX I.

CORRECTIONS FOR SUNRISE FROM 8° TO 12° N. LATITUDE.

Day of Solar year.	Lat. 8° +·003 Long.			Lat. 9° +·010 Long.			Days of Solar months.		Lat. 10° +·007 Long.			Lat. 11° +·000 Long.			Lat. 12° +·002 Long.			English date.	
	For Eqn. of time—fraction of a day.	For ☉'s Trop. Long. fraction of a day.	Total Correction—fraction of a day. **Trivandram.**	For Eqn. of time—fraction of a day.	For ☉'s Trop. Long. fraction of a day.	Total Correction—fraction of a day. **Rameswaram.**			For Eqn. of time—fraction of a day.	For ☉'s Trop. Long. fraction of a day.	Total Correction—fraction of a day. **Madura.**	For Eqn. of time—fraction of a day.	For ☉'s Trop. Long. fraction of a day.	Total Correction—fraction of a day. **Tanjore.**	For Eqn. of time—fraction of a day.	For ☉'s Trop. Long. fraction of a day.	Total Correction—fraction of a day. **Maisur.**		
308	- 004	- 011	- 012	- 001	- 015	- 006		1	- 001	- 016	- 011	- 001	- 018	- 008	- 004	- 019	- 016		12
307	...	...	...	...	...	...		2	...	...	- 010	...	- 017	...	...	- 018	...		13
308	...	...	...	...	...	...		3	...	...	...	...	...	...	...	...	...		14
309	...	...	...	...	...	...		4	...	...	...	...	...	...	...	...	...		15
310	...	...	...	...	...	...		5	...	...	...	...	...	...	...	...	- 015		16
311	...	...	...	...	...	...		6	...	...	...	...	...	...	...	...	...		17
312	...	- 013	...	...	...	...		7	...	...	...	...	...	...	...	- 017	...		18
313	...	...	...	...	- 014	...		8	...	- 015	...	...	- 016	- 007	...	...	...		19
314	...	...	- 011	...	...	...		9	...	...	...	...	...	...	...	...	...		20
315	...	...	...	...	...	...		10	...	...	- 009	...	...	...	...	...	...		21
316	...	...	...	...	...	- 005		11	...	...	...	...	...	...	...	...	- 014		22
317	...	...	...	...	...	...		12	...	...	...	...	...	- 006	...	- 016	...		23
318	...	...	- 010	...	...	...		13	...	...	- 008	...	- 015	...	...	...	- 013		24
319	...	...	..	...	...	- 001		14	...	- 014	...	...	...	..	...	...	...		25
320	...	...	...	...	- 013	...		15	...	...	..	...	...	- 005	...	...	...		26
321	...	- 012	- 009	...	...	...		16	...	...	- 007	...	...	...	...	...	- 012		27
322	...	...	...	...	...	- 003		17	...	...	...	...	...	- 004	...	...	...		28
323	- 005	...	...	...	...	...		18	...	...	...	...	...	...	...	- 015	...		1
324	...	...	...	- 005	...	...		19	...	...	- 006	...	- 014	...	...	...	- 011		2
325	...	...	- 008	...	...	- 002		20	- 005	- 013	...	..	...	- 003	...	...	...		3
326	...	...	...	...	...	...		21	...	...	...	- 005	...	...	- 005	...	- 010		4
327	...	...	...	...	- 012	...		22	...	...	- 005	...	...	...	...	...	...		5
328	...	...	- 007	...	...	- 001		23	...	...	...	...	...	- 002	...	- 014	...		6
329	...	- 011	...	...	...	...		24	...	...	- 001	...	...	..	...	...	- 009		7
330	...	...	...	...	...	...		25	...	...	...	...	- 013	- 001	...	...	...		8
331	...	...	- 006	...	...	- 000		26	...	- 012	...	...	...	...	...	...	- 008		9
332	...	...	...	...	..	...		27	...	...	- 003	...	...	..	...	...	...		10
333	...	...	...	...	...	...		28	...	...	...	...	...	- 000	...	- 013	...		11
334	...	...	- 005	...	- 011	+ 001		29	...	...	...	...	...	...	...	...	- 007		12
335	...	...	...	...	...	...		30	...	...	- 002	...	- 012	...	...	...	...		13
336	...	- 010	...	...	...	+ 002		1	...	- 011	...	...	...	+ 001	...	...	- 006		14
337	...	...	- 004	...	- 010	...		2	...	...	...	...	...	...	...	- 012	...		15
338	...	...	...	...	...	...		3	...	...	- 001	...	- 011	+ 002	...	..	- 005		16
339	..	- 009	...	...	...	+ 003		4	...	- 010	...	...	...	...	...	- 011	...		17
340	...	...	- 003	...	- 009	...		5	...	...	- 000	...	- 010	...	...	...	...		18
341	...	...	...	...	...	...		6	...	- 009	...	...	...	+ 003	...	- 010	- 004		19
342	...	- 008	...	...	...	+ 004		7	...	...	...	...	...	...	...	...	...		20
343	...	...	- 002	...	- 008	...		8	...	...	+ 001	...	- 000	+ 004	...	...	- 003		21
344	...	- 007	...	...	...	...		9	...	- 008	...	...	...	...	...	- 009	...		22
345	...	...	...	...	- 007	+ 005		10	...	...	+ 002	...	- 008	+ 005	...	...	- 002		23
346	...	...	- 001	...	...	...		11	...	...	...	...	...	...	...	- 008	...		24
347	...	- 006	...	...	...	+ 006		12	...	- 007	...	...	- 007	...	...	...	...		25
348	...	...	...	...	- 006	...		13	...	...	+ 003	...	..	+ 006	...	- 007	- 001		28
349	...	...	- 000	...	...	...		14	...	- 006	...	...	...	...	...	...	...		27
350	...	- 005	...	...	...	+ 007		15	...	...	+ 004	...	- 006	+ 007	...	...	- 000		28
351	...	...	+ 001	...	- 005	..		16	...	...	...	...	...	...	...	- 006	...		29
352	...	...	...	...	...	...		17	...	- 005	...	...	- 005	...	...	...	+ 001		30
353	...	- 004	..	...	- 001	+ 008		18	...	...	+ 005	...	..	+ 008	...	- 005	...		31
354	...	...	+ 002	...	...	...		19	...	- 001	...	...	...	...	...	...	...		1
355	...	...	...	...	...	...		20	...	...	..	...	- 004	+ 000	...	- 001	+ 002		2
356	...	- 003	...	...	- 003	+ 009		21	...	...	+ 006	...	...	...	...	...	...		3
357	...	...	+ 003	...	...	...		22	...	- 003	...	...	- 003	...	...	- 003	+ 003		4
358	...	- 002	...	...	...	+ 010		23	...	...	+ 007	...	...	+ 010	...	...	...		5
359	...	...	...	...	- 002	...		24	...	- 002	...	...	- 002	...	...	...	+ 004		6
360	...	...	+ 004	...	...	...		25	...	...	...	...	...	+ 011	...	- 002	...		7
361	...	- 001	...	...	- 001	+ 011		26	...	...	+ 008	...	...	...	...	...	...		8
362	...	...	...	...	...	...		27	...	- 001	...	...	- 001	...	...	- 001	+ 005		9
363	...	...	+ 005	...	...	...		28	...	...	+ 009	...	...	+ 012	...	...	...		10
364	...	- 000	...	...	- 000	+ 012		29	...	- 000	...	...	- 000	...	...	- 000	+ 006		11
365	...	...	...	...	...	...		30	...	...	...	...	...	+ 013	...	...	...		12

Tamil, Masi; *Malayalam*, Kumbam; *Bengal*, Phalguna — February.

Tamil, Panguni; *Malayalam*, Minam; *Bengal*, Chaitra — March.

April.

APPENDIX I.

CORRECTIONS FOR SUNRISE FROM 13° TO 17° N. LATITUDE.

Day of Solar year.	Lat. 13° +·012 Long.			Lat. 14° +·012 Long.			Days of Solar months.	Lat. 15° +·002 Long			Lat. 16° −·003 Long.			Lat. 17° +·008 Long.			English date.
	For Eqn. of time—fraction of a day.	For ☉'s Trop. Long. fraction of a day.	Total Correction—fraction of a day. **Madras.**	For Eqn. of time—fraction of a day.	For ☉'s Trop. Long. fraction of a day.	Total Correction—fraction of a day. **Nellore.**		For Eqn. of time—fraction of a day.	For ☉'s Trop. Long. fraction of a day.	Total Correction—fraction of a day. **Vijayanagar** (now Hampi. Bellary District).	For Eqn. of time—fraction of a day.	For ☉'s Trop. Long. fraction of a day.	Total Correction—fraction of a day. **Belgaum.**	For Eqn. of time—fraction of a day.	For ☉'s Trop. Long. fraction of a day.	Total Correction—fraction of a day. **Hyderabad.**	
1	−·005	+·000	+·017	−·005	+·000	+·017	1	−·005	+·000	+·008	−·005	+·001	+·002	−·005	+·001	+·014	13
2	...	+·001	...	...	+·001	...	2	..	+·001	...	...	...	+·003	...	...	+·015	14
3	...	...	+·018	...	...	+·018	3	...	...	+·009	...	+·002	+·004	...	+·002	...	15
4	...	+·002	...	...	+·002	...	4	...	+·002	...	...	...	...	...	...	+·016	16
5	..	...	+·019	...	...	+·019	5	...	...	+·010	...	+·003	+·005	...	+·003	...	17
6	...	+·003	...	...	+·003	...	6	...	+·003	...	...	...	...	...	...	+·017	16
7	...	...	+·020	...	...	+·020	7	...	...	+·011	...	+·004	+·006	...	+·004	...	19
8	...	+·004	...	...	+·004	...	8	...	+·004	...	...	...	...	...	...	+·018	20
9	...	...	+·021	...	...	+·021	9	...	...	+·012	...	+·005	+·007	...	+·005	...	21
10	...	...	...	...	+·005	...	10	...	+·005	...	...	...	...	...	...	+·019	22
11	...	+·005	+·022	...	...	...	11	...	...	+·013	...	+·006	+·008	...	+·006	...	23
12	...	...	...	...	+·006	+·022	12	...	+·006	...	...	...	...	−·004	...	+·020	24
13	...	+·006	...	...	...	...	13	...	...	...	...	+·007	...	...	+·007	...	25
14	...	...	...	...	+·007	...	14	...	+·007	...	−·004	...	+·009	...	+·008	...	26
15	...	+·007	...	...	...	+·028	15	−·004	...	+·014	...	+·008	...	...	...	+·021	27
16	...	...	+·023	−·004	+·008	...	16	...	+·008	...	...	...	...	...	+·000	...	26
17	−·004	+·008	...	...	...	...	17	...	...	...	...	+·000	...	...	...	...	29
16	...	...	...	...	+·009	...	18	...	+·009	...	...	...	+·010	...	+·010	+·022	30
19	...	+·009	...	...	..	+·024	19	...	...	+·015	...	+·010	...	...	...	...	1
20	...	...	+·024	...	...	...	20	...	+·010	...	...	...	...	...	+·011	...	2
21	...	...	...	...	+·010	...	21	...	...	...	...	+·011	+·011	...	...	...	3
22	...	+·010	...	...	...	...	22	...	+·011	+·016	...	...	...	...	+·012	+·023	4
23	...	...	...	...	+·011	+·025	23	...	...	...	...	+·012	...	...	...	...	5
24	...	+·011	+·025	...	...	...	24	...	+·012	...	...	...	...	...	+·013	...	6
25	...	...	...	...	+·012	...	25	...	...	...	...	+·013	+·012	...	...	+·024	7
26	...	+·012	...	...	...	...	26	...	+·013	+·017	...	...	...	...	+·014	...	8
27	...	..	...	...	+·013	+·026	27	...	...	...	...	+·014	...	...	...	...	9
28	...	+·013	+·026	...	...	...	28	...	+·014	...	...	...	+·013	...	+·015	+·025	10
29	...	...	...	...	+·014	...	29	...	...	...	...	+·015	...	...	+·016	...	11
30	...	+·014	...	...	...	...	30	...	+·015	+·018	...	...	...	...	...	...	12
31	...	...	...	...	...	+·027	31	...	...	...	...	+·016	...	...	...	...	13
32	...	...	+·027	...	+·015	...	1	...	...	...	...	...	+·014	...	+·017	+·026	14
33	...	...	...	...	...	...	2	...	+·016	...	...	...	...	...	...	...	15
34	...	...	...	...	...	...	3	...	...	+·019	...	...	...	...	...	...	16
35	...	+·015	...	...	...	+·028	4	...	...	...	...	+·017	+·015	...	...	...	17
36	...	...	+·028	...	+·016	...	5	...	...	...	...	...	...	...	+·018	+·027	16
37	...	...	...	...	...	...	6	...	+·017	+·020	...	...	...	...	...	...	19
36	...	...	...	...	...	...	7	...	...	...	...	+·018	+·016	..	...	+·028	20
39	...	...	...	.	...	+·029	8	...	...	...	...	...	...	...	+·019	...	21
40	...	+·016	+·029	...	...	...	9	...	...	+·021	...	...	...	...	...	...	22
41	...	...	...	...	+·017	...	10	−·003	+·018	...	−·003	...	+·017	−·003	...	+·029	23
42	−·008	...	...	−·003	...	...	11	...	...	...	...	+·019	...	...	...	...	24
43	...	...	...	...	...	...	12	...	...	...	...	...	+·016	...	+·020	...	25
44	...	+·017	...	...	...	...	13	...	...	...	...	...	...	...	...	...	26
45	...	...	...	...	+·018	...	14	...	+·019	...	...	...	...	...	...	...	27
46	...	...	...	...	...	...	15	...	...	...	...	+·020	...	...	...	...	26
47	...	...	...	...	...	...	16	...	...	...	...	...	...	...	+·021	...	29
46	...	...	...	...	...	...	17	...	...	...	...	...	...	...	...	...	30
49	...	+·018	...	...	+·019	...	18	...	+·020	...	...	...	...	...	...	...	31
50	...	...	...	...	...	...	19	...	...	...	...	+·021	...	..	+·022	...	1
51	...	...	...	...	...	...	20	...	...	...	...	...	...	...	...	+·028	2
52	...	...	+·028	...	...	...	21	...	...	...	...	...	...	...	...	...	3
53	...	...	...	...	...	...	22	...	...	+·020	...	...	...	−·002	...	...	4
54	−·002	+·019	...	−·002	+·020	...	23	−·002	+·021	...	−·002	+·022	...	...	+·023	...	5
55	...	...	...	...	...	...	24	...	...	...	...	...	...	...	...	...	6
56	...	...	...	...	...	...	25	...	...	...	...	...	...	...	...	...	7
57	...	...	...	...	...	...	26	...	...	...	...	...	...	...	+·024	...	8
56	...	...	...	...	+·021	...	27	...	+·022	...	...	+·023	...	...	...	...	9
59	...	+·020	...	...	...	...	28	...	...	...	...	...	...	...	...	...	10
60	...	...	...	...	...	...	29	...	...	...	...	...	...	...	...	...	11
61	...	...	...	...	...	...	30	...	...	...	...	...	...	...	+·025	...	12
62	...	...	...	...	...	+·028	31	...	...	...	...	...	...	...	...	...	13

Tamil, Vaikasi; *Malayalam*, Edavam; *Bengal*, Jyeshtha.

Tamil, Chittirai; *Malayalam*, Medam; *Bengal*, Vaisakha.

April. May. June.

APPENDIX I.

CORRECTIONS FOR SUNRISE FROM 13° TO 17° N. LATITUDE.

Day of Solar year.	Lat. 13° +·012 Long.			Lat. 14° +·012 Long.			Days of Solar months.	Lat. 15° +·002 Long.			Lat. 16° −·003 Long.			Lat. 17° +·008 Long.			English date.
	For Eqn. of time—fraction of a day	For ⊙'s Trop. Long. fraction of a day.	Total Correction—fraction of a day. **Madras.**	For Eqn. of time—fraction of a day.	For ⊙'s Trop. Long. fraction of a day.	Total Correction—fraction of a day. **Nellore.**		For Eqn. of time—fraction of a day.	For ⊙'s Trop. Long. fraction of a day.	Total Correction—fraction of a day. **Vijayanagar** (now Hampi, Bellary District).	For Eqn. of time—fraction of a day.	For ⊙'s Trop. Long. fraction of a day.	Total Correction—fraction of a day. **Belgaum.**	For Eqn. of time—fraction of a day.	For ⊙'s Trop. Long. fraction of a day.	Total Correction—fraction of a day. **Hyderabad.**	
63	−·002	+·020	+·028	−·002	+·021	+·028	1	−·002	+·022	+·020	−·002	+·023	+·016	−·002	+·024	+·023	14
64	...	...	...	...	...	...	2	...	...	...	...	...	...	...	...	...	15
65	...	...	...	...	...	...	3	...	...	...	...	...	...	...	...	...	16
66	...	+·019	...	...	...	...	4	...	...	...	...	...	...	...	...	...	17
67	−·001	...	...	−·001	+·020	...	5	−·001	...	...	−·001	...	...	−·001	...	...	18
68	...	...	...	...	...	...	6	...	...	...	...	...	...	...	...	...	19
69	...	...	...	...	...	...	7	...	...	...	...	...	...	...	...	...	20
70	...	...	...	...	...	...	8	...	+·021	...	...	...	...	...	...	...	21
71	...	...	...	...	...	...	9	...	...	...	...	+·022	...	...	...	...	22
72	...	...	...	...	...	...	10	...	...	...	...	...	...	...	...	...	23
73	...	...	+·027	...	...	...	11	...	...	...	...	..	+·015	...	+·023	...	24
74	...	+·018	...	...	...	...	12	...	...	+·019	...	...	...	...	...	...	25
75	...	...	...	...	...	...	13	...	...	...	...	...	...	...	...	+·027	26
76	−·000	...	...	−·000	+·019	+·027	14	−·000	...	...	−·000	...	...	−·000	...	...	27
77	...	...	...	...	...	...	15	...	...	...	...	...	...	...	...	...	28
78	...	...	+·026	...	...	...	16	...	...	...	...	...	+·014	...	...	...	29
79	...	...	...	...	...	...	17	...	+·020	+·018	...	...	...	...	...	...	30
80	...	...	...	...	...	...	18	...	...	...	...	...	...	...	...	+·026	1
81	...	...	...	...	...	+·026	19	...	...	...	...	+·021	...	...	...	...	2
82	...	+·017	...	...	...	...	20	...	...	...	...	...	...	...	...	...	3
83	...	...	...	...	...	...	21	...	...	...	...	...	...	...	+·022	...	4
84	...	...	+·025	...	...	...	22	...	...	...	...	...	+·013	...	...	...	5
85	...	...	...	...	+·018	...	23	...	...	+·017	...	...	...	...	...	+·025	6
86	+·001	...	...	+·001	...	...	24	+·001	...	...	+·001	...	...	+·001	...	...	7
87	...	...	...	...	...	+·025	25	...	...	...	...	...	...	...	...	...	8
88	...	...	...	...	...	...	26	...	+·019	...	...	...	...	...	...	...	9
89	...	...	...	...	...	...	27	...	...	...	...	...	+·012	...	...	...	10
90	..	+·016	+·024	...	...	..	28	...	...	+·016	...	+·020	...	...	...	+·021	11
91	...	...	...	...	...	...	29	...	...	...	...	...	...	...	...	...	12
92	...	...	...	...	+·017	...	30	...	...	...	...	...	...	...	+·021	...	13
93	...	...	...	...	...	+·024	31	...	+·018	...	...	...	...	...	...	...	14
94	+·002	+·015	...	+·002	...	...	32	+·002	...	...	+·002	+·019	+·011	+·002	...	...	15
95	...	...	...	...	...	...	1	...	...	...	...	...	...	...	+·020	+·023	18
96	...	...	+·023	...	+·016	...	2	...	...	+·015	...	...	...	...	...	...	17
97	...	...	...	...	...	...	3	...	+·017	...	...	...	...	...	...	...	18
98	...	+·014	...	...	...	...	4	...	...	...	...	+·018	...	...	...	...	19
99	...	...	...	...	+·015	+·023	5	...	...	...	...	...	...	...	+·019	...	20
100	...	...	...	...	...	...	6	...	+·016	...	...	...	+·010	...	...	+·022	21
101	...	...	...	...	...	...	7	...	...	...	...	+·017	...	...	...	...	22
102	...	+·013	+·022	...	+·014	...	8	...	...	+·014	...	...	...	...	+·013	...	23
103	+·003	...	...	+·003	...	...	9	+·003	...	...	+·003	...	...	+·003	...	...	24
104	...	...	...	...	...	...	10	...	+·015	...	...	+·016	...	...	...	...	25
105	...	+·012	...	...	...	+·022	11	...	...	...	...	...	...	...	+·017	...	28
106	...	...	...	...	+·013	...	12	...	...	...	...	...	+·009	...	...	+·021	27
107	...	...	...	...	...	...	13	...	+·014	...	...	...	...	...	...	...	28
108	...	...	...	...	...	...	14	...	...	...	...	+·015	...	...	+·016	...	29
109	...	+·011	...	...	+·012	...	15	...	...	+·013	...	...	...	...	...	...	30
110	...	...	...	...	...	...	16	...	+·013	...	...	...	...	...	...	...	31
111	...	...	...	...	...	...	17	...	...	...	...	+·014	...	...	...	...	1
112	...	+·010	+·021	...	...	...	18	...	...	...	...	...	+·008	...	+·015	+·020	2
113	+·004	...	...	+·004	+·011	...	19	+·004	...	...	+·004	...	...	+·004	...	...	3
114	...	...	...	...	...	+·021	20	...	+·012	...	...	+·013	...	...	...	...	4
115	...	...	...	...	...	...	21	...	...	...	...	...	...	...	+·014	...	5
116	...	+·009	...	...	+·010	...	22	...	...	+·012	...	...	...	...	...	...	6
117	...	...	...	...	...	...	23	...	+·011	...	...	+·012	...	...	...	...	7
118	...	...	...	...	...	...	24	...	...	...	...	...	...	...	+·013	+·019	8
119	...	+·008	...	...	...	...	25	...	...	...	...	...	+·007	...	...	...	9
120	...	...	...	...	+·009	...	26	...	...	...	...	...	...	...	...	...	10
121	...	...	+·020	...	...	+·020	27	...	+·010	...	...	+·011	...	...	+·012	...	11
122	...	...	...	...	...	...	28	...	...	+·011	...	...	...	...	...	...	12
123	...	+·007	...	...	+·008	...	29	...	...	...	...	...	...	...	...	+·018	13
124	...	...	...	...	...	...	30	...	+·009	...	...	+·010	+·006	+·005	...	...	14
125	...	...	...	+·005	...	...	31	+·005	...	...	+·005	...	...	...	+·011	...	15

Tamil Adi; *Malayalam*, Karkatagam; *Bengal*, Sravana.

Tamil, Ani; *Malayalam*, Mithunam; *Bengal*, Ashadha.

June. **July.** **August.**

APPENDIX I.

CORRECTIONS FOR SUNRISE FROM 13° TO 17° N. LATITUDE.

Day of Solar year.	Lat. 13° +·012 Long			Lat. 14° +·012 Long.			Days of Solar months.	Lat. 15° +·002 Long			Lat. 16° −·003 Long.			Lat. 17° +·008 Long			English date.
	For Eqn. of time—fraction of a day.	For ⊙'s Trop. Long. fraction of a day.	Total Correction—fraction of a day. **Madras.**	For Eqn. of time—fraction of a day.	For ⊙'s Trop. Long. fraction of a day.	Total Correction—fraction of a day. **Nellore.**		For Eqn. of time—fraction of a day.	For ⊙'s Trop Long. fraction of a day	Total Correction—fraction of a day. **Vijayanagar** (now Hampi. Bellary District)	For Eqn. of time—fraction of a day.	For ⊙'s Trop. Long. fraction of a day.	Total Correction—fraction of a day. **Belgaum.**	For Eqn. of time—fraction of a day.	For ⊙'s Trop Long fraction of a day.	Total Correction—fraction of a day. **Hyderabad.**	
126	+·005	+·007	+·020	+·005	+·008	+·020	1	+·005	+·009	+·011	+·005	+·010	+·006	+·005	+·011	+·018	16
127	...	...	...	...	...	...	2	...	...	...	...	...	...	...	...	...	17
128	...	+·006	...	...	+·007	...	3	...	+·008	...	...	+·009	...	...	...	+·017	18
129	...	...	+·019	...	...	+·019	4	...	...	+·010	...	...	...	...	+·010	...	19
130	...	...	...	...	...	...	5	...	...	...	...	...	+·005	...	...	...	20
131	...	...	...	...	...	...	6	...	...	...	...	...	...	...	...	...	21
132	...	...	...	...	...	...	7	...	...	...	...	+·008	...	...	+·009	...	22
133	...	+·005	...	...	+·006	...	8	...	+·007	...	...	...	...	...	...	...	23
134	...	...	...	...	...	...	9	...	...	...	...	...	...	...	...	...	24
135	...	...	...	...	...	...	10	...	...	...	...	...	...	...	...	...	25
138	...	...	...	...	...	...	11	...	...	...	...	+·007	...	...	+·008	+·016	26
137	...	...	...	...	+·005	...	12	...	+·006	...	...	...	...	...	...	...	27
138	...	+·004	...	...	...	...	13	...	...	...	+·006	...	...	+·006	...	...	28
139	...	...	...	+·006	...	...	14	+·006	...	...	...	...	...	...	...	...	29
140	+·006	...	...	...	...	...	15	...	...	...	...	+·006	...	...	+·007	...	30
141	...	...	...	...	...	...	16	...	+·005	...	...	...	...	...	...	...	31
142	...	...	...	...	+·004	...	17	...	...	...	...	...	...	...	...	...	1
143	...	+·003	...	...	...	...	18	...	...	...	...	...	...	...	+·006	...	2
144	...	...	...	...	...	...	19	...	...	...	...	+·005	+·004	...	...	...	3
145	...	...	...	...	...	...	20	...	+·004	+·009	...	...	...	...	...	...	4
146	...	...	...	...	...	...	21	...	...	...	...	...	...	...	...	...	5
147	...	...	...	...	+·003	...	22	...	...	...	...	...	...	...	+·005	...	6
148	...	+·002	...	...	...	...	23	...	...	...	...	+·004	...	...	...	...	7
149	...	...	...	...	...	...	24	...	...	...	...	...	...	...	...	+·015	8
150	...	...	...	...	...	...	25	...	+·003	...	...	...	...	...	...	...	9
151	...	...	...	...	+·002	...	26	...	...	...	...	...	...	...	+·004	...	10
152	...	...	...	...	...	+·018	27	...	...	...	...	+·003	...	...	...	...	11
153	...	...	...	...	...	...	28	...	...	...	...	...	...	...	...	...	12
154	...	+·001	...	...	...	...	29	...	...	...	...	...	...	...	...	...	13
155	...	...	...	...	...	...	30	...	...	...	...	...	...	...	...	...	14
156	...	...	...	...	...	...	31	...	+·002	...	...	...	+·003	...	...	...	15
157	...	...	...	...	...	...	1	...	...	...	...	...	...	...	+·003	+·014	16
158	...	...	...	...	...	...	2	...	...	+·008	...	...	...	...	...	...	17
159	...	...	...	...	...	...	3	...	...	...	...	...	...	...	...	...	18
160	...	...	...	...	...	...	4	...	...	...	...	...	...	...	...	...	19
161	...	...	...	...	...	...	5	...	...	...	...	+·002	...	...	...	...	20
162	...	...	...	...	+·001	...	6	...	...	...	...	...	...	...	...	...	21
163	...	...	+·018	...	...	...	7	...	...	...	...	...	...	...	...	...	22
164	...	...	...	...	...	...	8	...	...	...	...	...	...	...	+·002	...	23
165	...	...	...	...	...	...	9	...	...	...	...	...	...	...	...	...	24
166	...	...	...	...	...	...	10	...	...	...	...	...	+·002	...	...	+·018	25
167	...	...	...	...	...	...	11	...	+·001	...	...	...	...	...	...	...	26
168	...	...	...	...	...	+·017	12	...	...	...	...	...	...	...	...	...	27
169	...	...	...	...	...	...	13	...	...	...	...	...	...	...	...	...	28
170	...	...	...	...	...	...	14	...	...	...	...	+·001	...	...	...	...	29
171	...	...	...	...	...	...	15	...	...	+·007	...	...	...	...	...	...	30
172	...	...	...	...	...	...	16	...	...	...	...	...	...	...	+·001	...	1
173	...	...	...	...	...	...	17	...	...	...	...	...	...	...	...	+·012	2
174	...	+·000	...	...	...	...	18	...	...	...	...	...	...	...	...	...	3
175	...	...	...	...	...	...	19	...	...	...	...	...	+·001	...	...	...	4
178	...	...	...	...	+·000	...	20	...	...	...	...	...	...	...	...	...	5
177	...	...	...	...	...	...	21	...	...	...	...	...	...	...	...	...	6
178	...	...	...	...	...	...	22	...	+·000	...	...	...	...	...	...	...	7
179	...	...	...	...	...	...	23	...	...	...	...	+·000	...	...	...	...	8
180	...	...	...	...	...	...	24	...	...	...	...	...	...	...	+·000	+·011	9
181	...	...	...	...	...	+·016	25	...	...	+·006	...	...	...	...	...	...	10
182	...	...	+·017	...	...	...	26	...	...	...	...	...	...	...	...	...	11
183	...	...	...	...	...	...	27	...	...	...	...	...	+·000	...	...	...	12
184	...	...	...	...	...	...	28	...	...	...	...	...	...	...	...	...	13
185	...	...	...	...	...	...	29	...	...	...	...	...	...	...	...	...	14
186	...	...	...	...	...	...	30	...	...	...	...	...	...	...	...	...	15

Tamil, Purattasi; *Malayalam*, Kanni; *Bengal*, Asvina. — *Tamil*, Avani; *Malayalam*, Chingam; *Bengal*, Bhadrapada. — August. — September. — October.

APPENDIX I.

CORRECTIONS FOR SUNRISE FROM 13° TO 17° N. LATITUDE.

Day of Solar year.	Lat. 13° + 012 Long			Lat. 14° + 012 Long			Days of Solar months.	Lat. 15° + 032 Long.			Lat. 16° − 008 Long			Lat. 17° + 008 Long.			English date.
	For Eqn. of time—fraction of a day.	For ☉'s Trop. Long. fraction of a day.	Total Correction—fraction of a day. **Madras.**	For Eqn. of time—fraction of a day.	For ☉'s Trop. Long. fraction of a day.	Total Correction—fraction of a day. **Nellore.**		For Eqn. of time—fraction of a day.	For ☉'s Trop. Long. fraction of a day.	Total Correction—fraction of a day. **Vijayanagar** (now Hampi, Bellary District).	For Eqn. of time—fraction of a day.	For ☉'s Trop. Long. fraction of a day.	Total Correction—fraction of a day. **Belgaum.**	For Eqn. of time—fraction of a day.	For ☉'s Trop. Long. fraction of a day.	Total Correction—fraction of a day. **Hyderabad.**	
187	+ 006	+ 000	+ 017	+ 006	+ 000	+ 016	1	+ 006	+ 000	+ 006	+ 006	+ 000	+ 000	+ 006	− 001	+ 010	16
188	...	...	...	...	...	...	2	...	...	...	...	− 001	...	...	...	...	17
189	...	...	...	...	...	...	3	...	− 001	+ 005	...	...	...	...	...	...	18
190	...	...	...	...	− 001	...	4	...	...	...	...	...	− 001	...	...	...	19
191	...	...	...	...	...	+ 015	5	...	...	...	...	...	...	...	...	...	20
192	...	...	...	...	...	...	6	...	...	...	...	...	...	...	...	...	21
193	...	− 001	...	...	...	...	7	...	...	...	...	...	...	...	...	+ 009	22
194	...	...	+ 016	...	...	...	8	...	...	...	...	...	...	...	...	...	23
195	...	...	...	...	...	...	9	...	...	+ 004	...	...	− 002	...	− 002	...	24
196	...	...	...	...	...	+ 014	10	...	...	...	...	...	...	...	...	+ 008	25
197	...	...	...	...	...	...	11	...	...	...	...	− 002	...	...	...	...	26
198	...	...	+ 015	...	...	...	12	...	...	...	...	...	...	...	...	...	27
199	...	...	...	...	...	...	13	...	− 002	+ 003	...	...	− 003	...	...	...	28
200	+ 005	...	...	...	...	+ 013	14	...	...	...	...	...	...	...	...	+ 007	29
201	...	...	...	+ 005	...	...	15	+ 005	...	...	...	...	...	...	...	...	30
202	...	...	+ 011	...	...	...	16	...	...	+ 002	+ 005	...	− 001	...	− 003	...	31
203	...	...	...	...	...	...	17	...	...	...	...	...	...	+ 005	...	+ 006	1
204	...	...	...	...	− 002	+ 012	18	...	...	...	...	...	...	...	...	...	2
205	...	...	...	...	...	...	19	...	...	...	...	− 003	− 005	...	...	...	3
208	...	...	+ 013	...	...	...	20	...	...	+ 001	...	...	...	...	...	+ 005	4
207	...	...	...	...	...	...	21	...	...	...	...	...	...	...	...	...	5
208	...	...	...	...	...	+ 011	22	...	...	...	...	...	...	...	...	...	6
209	...	...	...	...	...	...	23	...	...	+ 000	...	...	− 006	...	− 004	+ 004	7
210	...	...	+ 012	...	...	...	24	...	− 003	...	...	...	...	...	...	...	8
211	...	...	...	...	...	+ 010	25	...	...	...	...	...	...	...	...	...	9
212	...	...	...	...	...	...	26	...	...	− 001	...	...	− 007	...	...	+ 003	10
213	...	− 002	...	...	...	...	27	...	...	...	...	...	...	...	...	...	11
214	...	...	...	...	...	...	28	...	...	...	...	− 004	...	...	...	...	12
215	...	...	+ 011	...	− 008	...	29	...	...	...	...	...	− 008	...	− 005	+ 002	13
216	...	...	...	...	...	+ 009	30	...	− 004	− 002	...	...	...	...	...	...	14
217	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	15
218	...	− 003	+ 010	...	...	...	2	...	...	...	...	− 005	− 009	...	...	+ 001	16
219	+ 004	...	...	...	− 004	+ 008	3	...	...	− 003	...	...	...	...	− 006	...	17
220	...	...	...	+ 004	...	...	4	+ 004	− 005	...	+ 004	...	...	...	...	...	18
221	...	...	...	...	...	...	5	...	...	...	...	...	− 010	+ 004	...	+ 000	19
222	...	...	+ 009	...	...	+ 007	6	...	...	...	...	− 006	...	...	...	...	20
223	...	− 001	...	...	...	...	7	...	...	− 004	...	...	...	...	− 007	...	21
224	...	...	...	...	− 005	...	8	...	...	...	...	...	− 011	...	...	− 001	22
225	...	...	+ 008	...	...	+ 006	9	...	− 006	− 005	...	...	...	...	...	...	23
226	...	...	...	...	...	...	10	...	...	...	...	− 007	...	...	− 008	− 002	24
227	...	...	+ 007	...	...	...	11	...	...	...	...	...	− 012	...	...	...	25
228	...	− 005	...	...	...	+ 005	12	...	...	− 006	...	...	...	...	...	...	26
229	...	...	...	...	− 006	...	13	...	− 007	...	...	...	− 013	...	...	− 003	27
230	...	...	+ 006	...	...	+ 004	14	...	...	...	...	− 008	...	...	− 009	...	28
231	+ 003	...	...	+ 003	...	...	15	+ 003	...	− 007	+ 003	...	...	...	...	− 004	29
232	...	...	...	...	...	...	16	...	...	...	...	...	− 014	+ 003	...	...	30
233	...	− 006	+ 005	...	− 007	+ 003	17	...	− 008	− 008	...	...	...	...	...	...	1
234	...	...	...	...	...	...	18	...	...	...	...	− 009	− 015	...	− 010	− 005	2
235	...	...	+ 001	...	...	...	19	...	...	...	...	...	...	...	...	...	3
236	...	...	...	...	...	+ 002	20	...	...	− 009	...	...	...	...	...	− 006	4
237	...	...	...	...	...	...	21	...	− 009	...	...	...	− 016	...	− 011	...	5
238	...	− 007	+ 003	...	− 008	+ 001	22	...	...	− 010	...	− 010	...	...	...	...	6
239	...	...	...	...	...	...	23	...	...	...	...	...	− 017	...	...	− 007	7
240	...	...	...	...	...	...	24	...	...	...	...	...	...	...	...	...	8
241	+ 002	...	+ 002	+ 002	...	+ 000	25	+ 002	...	− 011	+ 002	...	...	+ 002	− 012	− 008	9
242	...	...	...	...	...	...	26	...	− 010	...	...	− 011	− 018	...	...	...	10
243	...	− 008	+ 001	...	− 009	− 001	27	...	...	− 012	...	...	...	...	...	...	11
244	...	...	...	...	...	...	28	...	...	...	...	...	− 019	...	...	− 009	12
245	...	...	...	...	...	...	29	...	...	...	...	− 012	...	...	− 013	...	13
246	...	...	+ 000	...	− 010	− 002	30	...	− 011	− 013	...	...	...	...	...	− 010	14

Tamil, Kartigai ; *Malayalam*, Vrischikam ; *Bengal*. Margasira. — *Tamil*, Arppasi ; *Malayalam*, Tulam ; *Bengal*. Karttika. — October. — November. — December.

APPENDIX I.

CORRECTIONS FOR SUNRISE FROM 13° TO 17° N. LATITUDE.

Day of Solar year.	Lat. 13° +·012 Long.			Lat. 14° +·012 Long.			Days of Solar months.	Lat. 15° +·002 Long.			Lat. 16° −·003 Long.			Lat. 17° +·008 Long.			English date.
	For Eqn. of time—fraction of a day.	For ☉'s Trop. Long. fraction of a day.	Total Correction—fraction of a day. **Madras.**	For Eqn. of time—fraction of a day.	For ☉'s Trop. Long. fraction of a day.	Total Correction—fraction of a day. **Nellore.**		For Eqn. of time—fraction of a day.	For ☉'s Trop. Long. fraction of a day.	Total Correction—fraction of a day. **Vijayanagar** (now Hampi, Bellary District).	For Eqn. of time—fraction of a day.	For ☉'s Trop. Long. fraction of a day.	Total Correction—fraction of a day. **Belgaum.**	For Eqn. of time—fraction of a day.	For ☉'s Trop. Long. fraction of a day.	Total Correction—fraction of a day. **Hyderabad.**	
247	+·002	−·009	+·000	+·002	−·010	−·002	1	+·002	−·011	−·013	+·002	−·012	−·020	+·002	−·013	−·010	15
248	...	...	...	...	...	−·003	2	...	...	−·014	...	...	...	...	−·014	−·011	16
249	...	...	−·001	...	...	...	3	...	−·012	...	...	−·013	−·021	...	...	...	17
250	...	−·010	...	...	−·011	...	4	...	...	...	...	...	...	...	...	...	18
251	+·001	...	−·002	+·001	...	−·004	5	+·001	...	−·015	+·001	...	−·022	+·001	−·015	−·012	19
252	...	...	...	...	...	...	6	...	−·013	...	...	−·014	...	...	...	...	20
253	...	...	...	...	−·012	−·005	7	...	...	−·016	...	...	...	...	...	−·013	21
254	...	−·011	−·003	...	...	...	8	...	...	...	...	...	−·023	...	−·016	...	22
255	...	...	...	...	...	...	9	...	−·015	...	...	−·015	...	...	...	...	23
256	...	...	...	...	...	...	10	...	...	−·017	...	...	...	...	...	−·014	24
257	...	−·012	−·004	...	−·013	−·006	11	...	...	...	...	...	...	...	...	...	25
258	...	...	...	...	...	...	12	...	...	...	...	−·016	−·024	...	−·017	...	28
259	+·000	...	...	+·000	...	...	13	+·000	−·015	...	+·000	...	..	+·000	...	...	27
260	...	...	...	...	−·014	...	14	...	...	...	...	...	...	...	...	...	28
261	...	−·013	−·005	...	...	−·007	15	...	...	−·018	...	...	...	...	−·018	−·015	29
262	...	...	...	...	...	...	16	...	−·016	...	...	−·017	−·025	...	...	...	30
263	...	...	...	...	...	...	17	...	...	...	...	...	...	...	...	...	31
264	...	−·014	...	...	−·015	...	18	...	...	...	...	...	...	...	−·019	...	1
265	...	...	−·006	...	...	−·008	19	...	...	−·019	...	−·018	...	...	...	−·016	2
266	...	...	...	...	...	...	20	...	−·017	...	...	...	...	...	...	...	3
267	...	...	...	...	−·016	...	21	...	...	...	...	...	−·026	...	−·020	...	4
268	−·001	−·015	...	−·001	...	...	22	−·001	...	...	−·001	−·010	...	−·001	...	...	5
269	...	...	...	...	...	...	23	...	−·018	...	...	...	...	...	...	...	8
270	...	...	−·007	...	−·017	−·009	24	...	...	−·020	...	...	...	...	...	−·017	7
271	...	...	...	...	...	...	25	...	...	...	...	...	...	...	−·021	...	8
272	...	−·016	...	...	...	...	26	...	...	...	...	−·020	−·027	...	...	...	9
273	...	...	...	...	...	...	27	...	−·019	...	...	...	...	...	...	...	10
274	...	...	−·008	...	−·018	−·010	28	...	...	−·021	...	...	...	...	−·022	...	11
275	...	...	...	...	...	...	29	...	...	...	...	...	...	...	...	−·018	12
278	...	−·017	...	...	...	...	1	...	...	...	...	−·021	...	...	...	...	13
277	...	...	...	...	...	...	2	...	...	...	...	...	−·028	...	...	...	14
278	−·002	...	...	−·002	...	...	3	...	−·020	...	−·002	...	...	...	...	...	15
279	...	...	−·009	...	...	−·011	4	−·002	...	...	...	...	...	−·002	...	...	16
280	...	...	...	...	...	...	5	...	...	−·022	...	...	...	...	...	...	17
281	...	...	...	...	−·019	...	6	...	...	...	...	...	...	...	...	−·019	18
282	...	...	...	...	...	...	7	...	...	...	...	...	−·029	...	...	...	19
283	...	...	...	...	...	...	8	...	...	...	...	...	...	...	−·023	...	20
284	...	−·018	−·010	...	...	−·012	9	...	...	...	...	...	...	...	...	...	21
285	...	...	...	...	...	−·011	10	...	...	...	...	...	...	...	...	...	22
286	...	...	−·009	...	...	...	11	...	...	...	...	−·022	...	...	...	...	23
287	...	...	...	...	...	...	12	...	−·021	...	...	...	−·028	...	...	...	24
288	...	...	...	...	...	...	13	...	...	...	...	...	...	...	...	−·018	25
289	...	...	...	...	...	...	14	...	...	...	...	...	...	...	...	...	26
290	...	...	...	−·003	−·020	...	15	...	...	−·021	...	...	...	...	...	...	27
291	−·003	...	...	...	...	...	16	...	...	...	−·003	...	...	−·003	...	...	28
292	...	−·019	...	...	...	−·010	17	−·003	...	...	...	...	...	...	...	...	29
293	...	...	...	...	...	...	18	...	...	...	...	...	−·027	...	−·024	−·017	30
294	...	...	−·008	...	...	...	19	...	...	...	...	...	...	...	...	...	31
295	...	...	...	...	...	...	20	...	...	...	...	−·023	...	...	...	...	1
296	...	...	...	...	...	...	21	...	−·022	−·020	...	...	...	...	...	...	2
297	...	...	...	...	...	...	22	...	...	...	...	...	...	...	...	...	3
298	...	...	...	...	...	...	23	...	...	...	...	...	−·026	...	...	−·016	4
299	...	...	...	...	−·021	−·009	24	...	...	...	...	...	...	...	...	...	5
300	...	−·020	...	...	...	...	25	...	...	...	...	...	...	...	...	...	6
301	...	...	−·007	...	...	...	26	...	...	...	...	...	...	...	...	...	7
302	...	...	...	−·004	...	...	27	...	...	...	...	...	...	...	...	...	8
303	−·001	...	...	...	...	...	28	...	...	−·019	...	...	...	...	−·025	−·015	9
304	...	...	...	...	...	...	29	−·004	...	...	−·004	...	−·025	−·004	...	...	10
305	...	...	...	...	...	...	30	...	...	...	...	...	...	...	−·024	...	11

Tamil, Margali ; *Malayalam*, Dhanus ; *Bengal*, Pausha. — December.

Tamil, Tai ; *Malayalam*, Magaram ; *Bengal*, Magha. — January. — February.

APPENDIX I.

CORRECTIONS FOR SUNRISE FROM 13° TO 17° N. LATITUDE.

Day of Solar year.	Lat. 13° +·012 Long			Lat. 14° +·012 Long.			Days of Solar months.	Lat. 15° +·002 Long.			Lat. 16° −·003 Long			Lat. 17° +·008 Long.			English date.
	For Eqn. of time—fraction of a day.	For ☉'s Trop. Long. fraction of a day.	Total Correction—fraction of a day. **Madras.**	For Eqn. of time—fraction of a day.	For ☉'s Trop. Long. fraction of a day.	Total Correction—fraction of a day. **Nellore.**		For Eqn. of time—fraction of a day.	For ☉'s Trop. Long. fraction of a day.	Total Correction—fraction of a day. **Vijayanagar (now Hampi, Bellary District).**	For Eqn. of time—fraction of a day.	For ☉'s Trop. Long. fraction of a day.	Total Correction—fraction of a day. **Belgaum.**	For Eqn. of time—fraction of a day.	For ☉'s Trop. Long. fraction of a day.	Total Correction—fraction of a day. **Hyderabad.**	
306	−·004	−·020	−·007	−·004	−·021	−·008	1	−·004	−·022	−·019	−·004	−·023	−·025	−·004	−·021	−·015	12
307	...	−·019	...	...	...	...	2	...	...	...	...	...	...	...	...	−·014	13
306	...	...	−·006	...	−·020	...	3	...	−·021	−·018	...	−·022	−·024	...	...	...	14
309	...	...	...	...	...	...	4	...	...	...	...	...	...	...	−·023	...	15
310	...	...	...	...	...	...	5	...	...	...	...	...	...	...	...	...	16
311	...	...	...	...	...	−·007	6	...	...	...	...	...	...	...	...	...	17
312	...	−·018	...	...	−·019	...	7	...	−·020	...	...	−·021	...	...	−·022	−·013	16
313	...	...	...	...	...	...	8	...	...	−·017	...	...	−·023	...	...	...	19
314	...	...	−·005	...	...	...	9	...	...	...	...	...	...	...	...	...	20
315	...	...	...	...	...	...	10	...	...	...	...	...	...	...	...	...	21
318	...	...	...	...	...	−·006	11	...	...	...	...	−·020	−·022	...	−·021	−·012	22
317	...	−·017	−·001	...	−·018	...	12	...	−·019	−·016	...	...	...	...	...	...	23
316	...	...	...	...	...	−·005	13	...	...	...	...	...	−·021	...	...	−·011	24
319	...	...	...	...	...	...	14	...	...	−·015	...	...	...	...	...	...	25
320	...	...	−·003	...	...	−·004	15	...	...	...	...	−·019	−·020	...	−·020	−·010	26
321	...	...	...	...	−·017	...	16	...	−·018	−·014	...	...	...	...	...	...	27
322	...	−·016	−·002	...	...	...	17	...	...	...	...	...	−·019	...	...	−·000	26
323	...	...	...	...	...	−·003	18	...	...	−·013	...	...	...	...	−·019	...	1
324	...	...	−·001	...	...	...	19	...	...	...	...	−·018	...	...	...	−·008	2
325	...	...	...	...	...	−·002	20	...	−·017	−·012	...	...	−·018	...	...	...	3
328	...	−·015	...	...	−·016	...	21	...	...	...	...	...	...	...	...	−·007	4
327	...	...	−·000	...	...	−·001	22	...	...	−·011	...	...	−·017	...	−·018	...	5
326	...	...	...	−·005	...	...	23	...	...	...	...	−·017	...	...	...	−·006	6
329	−·005	...	+·001	...	...	...	24	...	−·016	...	...	...	−·016	...	...	...	7
330	...	...	...	...	−·015	−·000	25	...	...	−·010	...	...	...	...	−·017	−·005	6
331	...	−·014	...	...	...	...	26	−·005	...	...	...	−·016	−·015	...	...	...	9
332	...	...	+·002	...	...	+·001	27	...	...	−·009	−·005	...	...	−·005	...	−·004	10
333	...	...	...	...	...	...	28	...	−·015	...	...	...	−·014	...	...	...	11
334	...	...	+·003	...	−·014	+·002	29	...	...	−·008	...	...	...	...	−·016	−·008	12
335	...	...	...	...	...	...	30	...	...	...	...	−·015	−·013	...	...	−·002	13
338	...	−·013	...	...	...	+·003	1	...	−·014	−·007	...	...	...	...	...	...	14
337	...	...	+·004	...	−·013	...	2	...	...	...	...	−·014	−·012	...	−·015	−·001	15
338	...	−·012	...	...	...	...	3	...	−·013	−·006	...	...	...	...	−·014	...	16
339	...	...	+·005	...	−·012	+·004	4	...	...	...	...	−·013	−·011	...	...	−·000	17
340	...	−·011	...	...	...	...	5	...	−·012	−·005	...	...	...	...	−·013	...	18
341	...	...	+·006	...	−·011	+·005	6	...	...	...	...	−·012	−·010	...	...	+·001	19
342	...	−·010	...	...	...	...	7	...	−·011	−·004	...	...	...	...	−·012	...	20
343	...	...	...	...	−·010	+·006	8	...	...	...	...	−·011	−·009	...	...	+·002	21
344	...	...	+·007	...	...	...	9	...	−·010	−·003	...	...	...	...	−·011	...	22
345	...	−·000	...	...	...	+·007	10	...	...	...	...	−·010	−·008	...	...	+·003	23
348	...	...	+·008	...	−·000	...	11	...	−·000	−·002	...	...	...	...	−·010	...	24
347	...	−·008	...	...	...	+·008	12	...	...	...	...	−·009	−·007	...	...	+·001	25
348	...	...	+·000	...	−·008	...	13	...	−·008	−·001	...	...	...	...	−·009	...	26
349	...	−·007	...	...	...	...	14	...	...	...	...	−·008	−·006	...	...	+·005	27
350	...	...	...	...	−·007	+·000	15	...	−·007	−·000	...	...	...	...	−·008	...	28
351	...	−·006	+·010	...	...	...	16	...	...	...	...	−·007	−·005	...	...	+·006	29
352	...	...	...	...	−·006	+·010	17	...	−·006	+·001	...	...	...	...	−·007	...	30
353	...	−·005	+·011	...	...	...	18	...	...	...	...	−·006	−·004	...	−·006	+·007	31
354	...	...	...	...	−·005	+·011	19	...	−·005	+·002	...	...	...	...	...	+·008	1
355	...	...	+·012	...	...	...	20	...	...	...	...	−·005	−·003	...	−·005	...	2
358	...	−·004	...	...	−·001	+·012	21	...	−·004	+·003	...	...	...	...	...	+·009	3
357	...	...	+·013	...	...	...	22	...	...	...	...	−·004	−·002	...	−·004	...	4
358	...	−·003	...	...	−·003	+·013	23	...	...	+·004	...	...	...	...	...	+·010	5
359	...	...	+·014	...	...	...	24	...	−·003	...	...	−·003	−·001	...	−·003	...	6
360	...	−·002	...	...	−·002	+·014	25	...	...	+·005	...	...	...	...	...	+·011	7
361	...	...	+·015	...	...	...	26	...	−·002	...	...	−·002	−·000	...	−·002	...	8
362	...	−·001	...	...	−·001	+·015	27	...	...	+·006	...	...	...	...	...	+·012	9
363	...	...	...	...	...	...	28	...	−·001	...	...	−·001	+·001	...	−·001	...	10
364	...	−·000	+·016	...	−·000	+·016	29	...	−·000	...	...	...	...	...	...	+·013	11
385	...	...	...	...	...	...	30	...	...	+·007	...	−·000	+·002	...	−·000	...	12

Tamil, Masi; *Malayalam*, Kumbham; *Bengal*, Phalguna. — February.

Tamil, Panguni; *Malayalam*, Minam; *Bengal*, Chaitra. — March.

April.

APPENDIX II:—Geocentric (Indian) Longitudes of Sun and Major planets

(For the years 1840—1909,

Day of S. Yr.	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170
☉'s Mean L.	357·0	6·9	16·7	26·6	36·4	46·3	56·1	66·0	75·9	85·7	95·6	105·4	115·3	125·1	135·0	144·8	154·7	164·6
Actual do.	+2·1	+2·0	+1·9	+1·7	+1·4	+1·1	+0·8	+0·4	+0·0	−0·3	−0·7	−1·1	−1·4	−1·6	−1·9	−2·0	−2·1	−2·2
English date.	Ap 13	Ap 23	My 3	My 13	My 23	Je 2	Je 12	Je 22	Jl 2	Jl 12	Jl 22	Au 1	Au 11	Au 21	Au 31	S 10	S 20	S 30
Tamil month.	Chit	Chit	Chit	Chit	Vaik	Vaik	Vaik	Ani	Ani	Ani	Adi	Adi	Adi	Avani	Avani	Avani	Pura	Pura
Do. date.	1	11	21	31	10	20	30	9	19	29	7	17	27	6	16	26	5	15
1910 Mars ...	55·6	61·8	68·0	74·3	80·5	86·8	93·0	99·7	105·6	111·9	118·2	124·4	130·8	137·1	143·6	149·9	156·3	162·9
☉'s L. Merc. ...	6·8	24·1	37·9	45·9	44·1	36·6	37·1	46·9	61·8	79·1	97·4	116·0	133·6	149·6	161·6	166·4	161·5	151·8
+6 Jup. ...	164·8	163·7	162·5	161·6	161·1	161·0	161·1	161·3	162·3	163·4	164·6	166·1	167·9	169·7	171·6	173·7	175·7	177·9
Ven. ...	318·6	322·7	332·9	343·6	351·3	5·4	17·0	28·7	40·2	52·2	64·0	75·7	87·7	99·8	112·0	124·2	136·6	148·5
Sat. ...	2·3	3·6	4·9	6·3	7·5	8·6	9·9	10·9	11·8	12·7	13·1	13·6	13·9	13·7	13·6	13·5	12·9	12·2
1911 Mars ...	293·4	305·7	313·0	320·5	327·7	335·1	342·2	349·1	356·2	2·9	9·3	15·4	21·3	26·9	31·9	36·4	39·7	42·9
☉'s L. Merc. ...	16·3	25·6	25·9	18·5	18·7	21·7	38·7	56·1	74·1	93·2	111·4	128·1	141·8	148·9	146·6	139·0	139·0	147·7
+4 Jup. ...	198·3	197·6	197·0	194·9	193·8	192·8	191·9	191·1	191·4	191·4	191·7	192·6	193·5	194·9	196·3	198·0	199·7	201·7
Ven. ...	31·8	49·6	55·7	67·2	78·9	90·3	100·9	111·7	122·0	131·6	140·8	147·9	153·7	156·6	156·0	151·2	145·1	140·2
Sat. ...	14·3	15·7	17·1	18·5	19·8	21·1	22·4	23·7	25·2	26·5	26·9	27·2	27·6	27·7	27·9	28·0	27·5	27·1
Eng. Date.	Ap 12	Ap 22	My 2	My 12	My 22	Je 1	Je 11	Je 21	Jl 1	Jl 11	Jl 21	Jl 31	Au 10	Au 20	Au 30	S 9	S 19	S 29
1912 Mars ...	70·9	76·5	82·1	87·9	93·7	99·5	105·6	111·6	117·7	123·8	130·1	136·3	142·4	148·9	155·4	161·8	168·3	174·8
☉'s L. Merc. ...	8·3	1·1	357·1	3·1	15·9	32·8	51·1	69·1	88·8	106·1	120·8	130·2	130·8	123·2	120·8	127·7	140·9	157·1
+1 Jup. ...	232·4	231·0	230·6	229·9	229·6	227·8	225·9	224·8	223·7	222·9	222·2	222·0	222·0	222·1	223·3	224·4	225·4	226·8
Ven. ...	336·8	349·1	1·4	13·6	25·8	37·1	50·4	62·6	74·8	87·2	99·3	111·6	121·6	136·2	148·5	160·6	173·1	185·5
Sat. ...	26·0	28·2	20·5	30·8	32·1	33·4	34·8	36·1	37·3	38·5	39·4	40·2	41·2	41·6	42·1	42·5	42·1	42·3
1913 Mars ...	316·3	323·9	331·7	339·3	347·0	354·5	1·9	9·3	16·4	23·6	31·0	37·3	43·8	50·2	56·5	62·4	68·0	73·2
☉'s L. Merc. ...	338·9	342·2	353·7	9·8	27·6	46·7	65·4	83·7	98·4	110·8	114·1	106·3	103·2	107·7	119·8	135·3	152·9	170·6
−1 Jup. ...	264·0	264·6	264·8	264·7	264·4	263·6	262·6	261·4	260·1	258·8	257·5	256·3	255·5	251·7	251·4	251·1	254·6	255·3
Ven. ...	19·4	14·7	9·1	4·3	4·2	7·6	13·5	21·2	30·1	39·9	50·3	60·8	71·9	83·2	94·9	106·6	118·5	130·4
Sat. ...	39·5	40·7	41·9	43·1	44·5	45·9	47·3	48·6	49·9	51·3	52·3	53·4	54·4	66·2	56·9	56·4	56·7	56·9
Eng. Date.	Ap 13	Ap 23	My 3	My 13	My 23	Je 2	Je 12	Je 22	Jl 2	Jl 12	Jl 22	Au 1	Au 11	Au 21	Au 31	S 10	S 20	S 30
1914 Mars ...	88·7	93·0	97·9	103·0	108·1	114·1	119·4	125·1	131·0	137·0	143·0	149·1	155·5	161·7	168·3	174·8	181·4	188·0
☉'s L. Merc. ...	333·3	318·4	6·3	25·3	44·2	62·5	78·6	90·8	95·4	90·2	81·4	88·1	100·0	115·5	132·9	150·8	168·5	184·9
+6 Jup. ...	293·9	295·4	296·7	297·7	298·9	299·0	299·2	298·6	298·1	297·2	296·2	294·9	293·6	292·4	291·2	290·1	289·2	288·7
Ven. ...	14·7	27·1	39·5	51·6	63·7	75·7	87·6	99·5	111·1	123·1	134·7	146·3	157·6	168·9	179·7	190·1	199·8	209·1
Sat. ...	52·4	53·5	54·8	55·9	67·2	58·5	69·9	61·2	62·5	63·9	64·8	65·6	66·6	67·9	69·1	70·3	70·7	71·2
1915 Mars ...	333·7	341·6	349·3	356·3	4·6	12·1	19·4	26·8	34·0	41·1	48·0	54·8	61·6	68·1	74·5	80·8	86·8	92·7
☉'s L. Merc. ...	344·3	1·9	20·8	39·2	56·1	69·9	76·5	73·1	66·1	68·3	78·5	93·3	111·8	129·0	147·0	164·1	179·1	189·2
+4 Jup. ...	322·2	324·4	326·4	328·1	330·0	331·6	332·8	333·7	334·4	334·8	334·9	334·4	333·7	332·7	331·5	330·2	328·8	327·4
Ven. ...	320·7	332·5	344·6	356·8	8·5	20·8	32·9	44·9	57·0	69·1	81·3	93·4	105·7	118·0	130·4	142·6	155·0	167·4
Sat. ...	65·7	66·7	67·6	68·6	69·8	71·1	72·3	73·7	75·1	76·4	77·7	79·0	80·3	81·3	82·4	83·6	84·2	84·8
Eng. Date.	Ap 12	Ap 22	My 2	My 12	My 22	Je 1	Je 11	Je 21	Jl 1	Jl 11	Jl 21	Jl 31	Au 10	Au 20	Au 30	S 9	S 19	S 29
1916 Mars ...	110·8	113·2	116·4	120·1	124·4	129·2	134·0	139·3	145·3	151·0	156·7	162·6	168·7	176·1	181·6	188·2	194·7	201·6
☉'s L. Merc. ...	357·6	14·0	33·4	47·8	56·6	55·8	48·3	47·6	56·5	71·1	89·8	106·4	124·8	142·5	158·4	170·5	175·8	171·1
+1 Jup. ...	349·9	352·3	354·7	357·1	359·3	1·4	3·5	5·3	7·0	8·5	9·6	10·5	11·1	11·3	11·1	10·6	10·0	8·9
Ven. ...	34·4	54·8	64·3	73·0	80·0	85·5	89·4	86·7	82·9	75·3	70·7	71·1	74·5	80·3	88·3	97·1	107·2	117·6
Sat. ...	79·2	79·9	80·7	81·3	82·4	83·6	84·8	86·1	87·4	88·7	90·1	91·5	92·8	94·0	95·1	96·4	97·3	98·1
Eng. Date.	Ap 13	Ap 23	My 3	My 13	My 23	Je 2	Je 12	Je 22	Jl 2	Jl 12	Jl 22	Au 1	Au 11	Au 21	Au 31	S 10	S 20	S 30
1917 Mars ...	350·4	358·1	5·7	13·1	20·6	28·0	35·2	42·3	49·5	56·3	63·3	70·0	76·5	83·1	89·5	96·0	102·1	108·1
☉'s L. Merc. ...	12·2	27·2	36·6	36·9	29·8	27·8	35·8	50·1	67·0	85·6	104·0	122·1	138·8	151·9	158·7	156·0	148·5	148·9
+8 Jup. ...	17·7	20·1	22·5	24·9	27·3	29·7	32·0	34·1	36·6	38·6	40·5	42·2	43·8	45·0	46·1	46·8	47·2	47·3
Ven. ...	356·5	8·8	21·2	33·5	45·9	58·1	70·2	82·5	94·4	106·9	119·1	131·2	143·3	155·3	167·3	179·1	191·4	203·0
Sat. ...	92·9	93·4	93·9	94·5	95·4	96·3	97·4	98·6	99·8	101·1	102·4	103·7	105·1	106·3	107·6	108·9	110·0	111·0
1918 Mars ...	141·7	141·1	141·3	143·1	145·5	148·9	152·7	157·2	162·0	167·3	172·9	178·5	184·5	190·7	197·2	203·8	210·4	217·4
☉'s L. Merc. ...	14·3	18·4	11·9	8·1	14·2	27·5	44·0	62·5	81·3	99·7	116·9	131·4	140·8	140·7	133·1	130·8	138·2	161·2
+6 Jup. ...	45·3	47·5	49·6	51·8	53·7	56·4	58·7	61·0	63·4	65·7	68·0	70·2	72·2	73·9	75·8	77·5	78·9	80·0
Ven. ...	313·1	322·8	332·8	343·7	354·6	5·9	17·3	28·9	40·7	52·6	64·6	76·2	88·3	100·3	112·5	124·7	136·9	149·2
Sat. ...	106·6	106·9	107·2	107·6	108·3	109·1	109·8	110·9	112·1	113·2	114·5	116·8	117·0	118·3	119·6	121·0	122·2	123·3
1919 Mars ...	5·5	13·0	20·4	27·6	34·8	41·9	48·9	56·1	62·8	69·8	76·4	82·9	89·7	96·0	102·7	109·0	116·2	121·3
☉'s L. Merc. ...	354·9	349·0	352·9	5·0	20·8	39·0	58·0	76·9	94·5	110·2	121·2	124·0	117·5	112·9	118·2	130·1	146·0	163·1
+3 Jup. ...	73·9	75·2	76·9	78·6	80·5	82·5	84·6	86·8	89·1	91·4	93·6	95·9	98·3	100·5	102·6	104·7	106·7	108·4
Ven. ...	32·3	41·2	56·0	67·7	79·2	90·4	101·4	112·0	121·9	131·3	139·8	147·0	152·0	154·3	152·7	147·1	139·6	137·6
Sat. ...	119·5	120·6	120·5	120·6	121·0	121·6	122·1	122·8	123·6	124·3	125·1	126·5	127·7	129·0	130·3	131·5	132·8	134·1

Mesh.	Vrsh.	Mith.	Kat.	Sim.	Kan.	Tul.	Vrsch.	Dhan.	Mak.	Kum.	Min.	Asvn.	Bhar.	Krit.	Rohi.	Mrig.	Ardh.	Punar.	Push.	Asles.
30	60	90	120	150	180	210	240	270	300	330	360	13·3	26·7	40·0	53·3	66·7	80·0	93·3	106·7	120·0

at Ujjain mean Sunrise for every ten days from A.D. 1910 to A.D. 1919.

see *Indian Chronology*, **Table XVIII).**

180	190	200	210	220	230	240	250	260		270	280	290	300	310	320	330	340	350	360
174·4	184·3	191·1	204·0	213·8	223·7	233·5	243·4	253·3		263·1	273·0	282·8	292·7	302·5	312·4	322·2	332·1	342·0	351·8
−2·2	−2·1	−1·9	−1·7	−1·5	−1·2	−0·9	−0·5	−0·1		+0·3	+0·6	+1·0	+1·3	+1·6	+1·8	+2·0	+2·1	+2·2	+2·2
O 10	O 20	O 30	N 9	N 19	N 29	D 9	D 19	D 29		Ja 8	Ja 18	Ja 28	F 7	F 17	F 27	Mr 9	Mr 19	Mr 29	Ap 8
Pura	Aipp	Aipp	Aipp	Kart	Kart	Kart	Marg	Marg		Marg	Tai	Tai	Tai	Mati	Mati	Mati	Pang.	Pang	Pang.
25	4	14	24	4	14	24	5	15		25	5	15	25	6	16	26	6	16	26
169·4	176·0	182·5	189·0	195·7	202·4	209·3	216·1	223·0	11	229·9	236·8	243·9	250·9	258·2	265·3	272·6	280·0	287·2	294·5
157·6	168·1	182·6	193·3	216·7	233·9	219·7	268·0	270·5		260·0	260·6	260·0	268·4	232·1	208·7	316·9	335·1	353·1	9·1
180·1	182·3	184·4	186·6	188·8	190·9	192·8	194·6	196·3		197·9	199·4	200·8	201·2	201·6	201·7	201·6	201·3	200·5	199·5
161·0	173·5	186·0	198·6	211·0	223·7	236·2	248·9	261·5		274·1	286·8	299·3	311·9	324·3	336·9	349·2	1·5	13·8	25·9
11·5	10·6	9·8	9·0	8·3	7·7	7·1	6·8	6·6		6·4	6·8	7·1	7·6	8·4	9·3	10·2	11·4	12·6	13·8
																Mr 8	Mr 18	Mr 28	Ap 7
44·8	45·7	41·9	42·7	40·1	37·0	34·5	32·6	32·0	12	32·7	34·4	37·0	40·3	44·0	48·1	52·1	57·6	62·9	68·1
161·7	178·3	195·8	213·8	220·5	243·6	252·9	254·2	246·8		243·0	243·8	261·3	277·1	294·5	312·7	330·3	347·2	0·6	7·8
203·8	205·8	207·9	210·2	212·1	214·6	216·8	219·0	221·1		223·2	225·0	226·7	228·3	229·8	230·9	231·8	232·4	232·7	232·7
130·9	142·1	149·4	157·1	166·2	176·2	186·5	197·7	209·2		220·7	232·2	244·8	257·0	269·1	281·5	293·5	305·8	318·2	330·7
26·7	25·9	25·1	24·4	23·6	22·9	22·1	21·6	21·1		20·7	20·8	20·9	20·9	21·6	22·2	23·0	24·0	25·2	26·2
O 9	O 19	O 29	N 8	N 18	N 28	D 8	D 18	D 28		Ja 7	Ja 17	Ja 27	F 6	F 16	F 26	Mr 8	Mr 18	Mr 28	Ap 7
181·4	188·2	195·0	201·8	208·6	216·1	223·1	230·2	237·4	13	244·5	251·9	259·3	266·8	274·3	281·9	289·5	297·1	304·6	312·6
174·4	192·0	208·6	224·0	235·2	230·1	233·6	227·3	230·2		210·8	255·7	272·9	290·8	308·4	325·1	339·5	348·3	348·0	340·4
228·6	230·4	232·4	234·5	236·7	238·9	241·1	243·3	245·7		247·9	250·1	252·3	254·3	256·3	258·2	259·9	261·5	262·8	263·6
197·8	210·1	222·4	234·7	247·0	250·4	271·4	283·5	295·4		307·2	319·4	329·8	340·5	350·6	0·2	8·4	14·9	19·6	20·6
42·1	41·2	40·2	39·2	38·6	38·1	37·6	36·9	36·3		35·5	35·3	35·2	34·9	35·4	35·8	36·2	37·0	37·9	38·9
78·1	82·5	86·3	80·4	91·7	92·7	92·9	91·4	88·8	14	85·5	81·7	78·5	76·0	74·9	75·3	76·9	79·3	82·5	86·1
189·0	204·2	216·9	223·5	221·1	213·2	212·8	221·3	231·8		251·4	269·1	286·7	303·6	318·5	329·9	331·2	324·4	320·5	326·2
256·2	257·6	259·2	260·8	262·5	264·5	266·6	268·0	271·0		273·3	275·6	278·0	280·3	282·7	284·9	287·1	289·2	291·2	293·2
142·4	154·7	166·9	179·4	191·7	204·1	216·8	229·2	241·7		254·4	267·1	279·6	292·4	305·3	318·2	329·9	342·5	355·0	7·2
57·0	50·6	56·1	55·7	55·9	54·1	53·3	52·5	51·8		51·0	50·6	50·1	49·7	49·7	49·8	49·8	50·5	51·2	51·9
O 10	O 20	O 30	N 9	N 19	N 29	D 9	D 19	D 29		Ja 8	Ja 18	Ja 28	F 7	F 17	F 27	Mr 9	Mr 19	Mr 29	Ap 8
191·9	201·7	208·6	215·6	222·8	230·1	237·4	244·7	252·1	15	259·7	267·3	275·1	282·7	290·4	298·3	306·2	314·1	321·9	329·8
198·5	207·1	206·2	198·6	196·5	203·6	216·4	232·2	249·7		267·1	284·0	299·2	310·3	313·8	307·5	301·7	306·7	318·6	334·6
288·5	288·8	289·3	290·1	291·3	292·6	294·2	295·9	298·2		300·3	302·4	304·8	307·1	309·4	311·8	314·3	316·7	319·1	321·4
217·1	223·8	227·5	228·7	224·6	218·5	213·6	212·6	215·4		220·9	228·3	237·2	247·1	257·6	268·5	279·6	291·1	302·8	314·7
71·5	71·8	71·2	71·0	70·3	69·5	68·9	68·1	67·4		66·5	65·9	65·2	64·5	64·4	64·1	64·0	64·4	64·9	65·2
																Mr 8	Mr 18	Mr 28	Ap 7
98·4	103·8	108·9	113·4	117·9	121·8	124·9	127·1	128·4	16	128·6	127·5	125·3	122·0	118·0	114·2	111·4	109·7	109·2	110·1
191·7	185·1	180·3	184·8	196·4	211·7	228·6	245·9	262·9		278·6	291·2	296·8	292·8	294·4	296·2	306·5	321·2	338·1	348·3
326·3	325·6	324·9	324·4	324·3	324·7	325·3	326·3	327·6		329·2	329·8	332·7	334·8	337·0	339·2	341·6	344·0	346·4	348·8
179·9	192·4	205·0	217·5	229·9	242·5	255·5	267·7	280·1		292·6	304·9	317·2	329·3	341·5	353·5	5·1	17·0	28·1	39·2
85·4	85·5	85·7	85·8	85·3	84·9	84·4	83·6	82·8		82·0	81·1	80·3	79·4	79·1	78·7	78·4	78·5	78·5	78·6
O 9	O 19	O 29	N 8	N 18	N 28	D 8	D 18	D 28		Ja 7	Ja 17	Ja 27	F 6	F 16	F 26	Mr 8	Mr 18	Mr 28	Ap 7
208·5	215·6	222·6	229·0	237·1	244·6	252·0	259·6	267·2	17	275·0	282·9	290·6	298·6	306·4	314·1	322·1	330·0	338·0	345·6
164·5	166·7	176·6	191·1	207·5	221·9	242·0	258·2	271·7		279·5	278·4	270·8	267·3	277·2	290·9	307·4	323·3	342·1	0·5
7·8	6·1	5·0	3·8	2·6	1·7	1·0	0·9	0·9		1·4	2·1	3·2	4·4	6·1	7·9	9·7	11·9	14·1	16·4
128·6	139·9	151·5	163·2	175·3	187·3	199·5	211·7	224·0		236·5	249·2	261·5	274·2	287·0	299·0	311·6	324·1	336·6	349·0
98·9	99·3	99·7	100·1	99·8	99·6	99·4	98·7	98·0		97·4	96·6	96·9	95·0	94·3	93·7	93·0	92·9	92·7	92·5
O 10	O 20	O 30	N 9	N 19	N 29	D 9	D 19	D 29		Ja 8	Ja 18	Ja 28	F 7	F 17	F 27	Mr 9	Mr 19	Mr 29	Ap 8
114·1	119·9	125·6	131·0	136·1	141·2	145·8	149·9	153·6	18	156·4	158·8	159·9	160·2	158·6	155·8	152·6	148·4	145·2	142·4
157·8	171·9	188·3	205·6	222·9	239·4	253·3	262·5	268·0		255·6	252·3	258·5	271·3	287·4	305·1	323·2	341·1	357·9	11·3
47·0	46·4	45·5	44·3	43·1	39·7	40·3	39·2	38·1		37·3	36·9	36·7	37·0	37·6	38·5	39·6	40·9	42·5	44·3
215·0	226·7	237·8	249·2	260·1	270·5	280·2	289·2	296·8		302·2	304·8	303·7	298·4	292·1	283·1	290·3	294·1	300·8	308·7
111·9	112·6	113·2	113·8	113·9	113·9	114·0	113·9	113·1		112·5	111·7	110·9	110·2	109·4	108·6	107·8	107·4	106·9	106·6
224·4	231·4	238·6	246·0	253·5	260·9	268·7	276·3	283·9	19	291·6	299·6	307·5	315·0	323·2	331·0	338·8	346·6	354·2	1·4
167·3	184·7	202·1	218·7	238·7	244·6	248·1	242·0	236·4		239·7	250·8	265·9	283·2	301·8	319·0	334·8	350·2	358·9	358·6
80·9	81·1	81·8	81·6	81·2	80·3	79·0	78·1	76·8		75·6	74·3	73·2	72·2	71·6	71·3	71·3	71·5	72·3	73·3
161·5	174·0	186·4	198·7	211·5	224·1	236·7	249·4	262·0		274·7	287·3	299·6	312·4	325·0	327·8	349·7	2·0	14·3	26·2
124·4	125·1	125·9	126·7	127·1	127·3	127·7	127·7	127·8		127·9	126·3	125·6	124·9	124·0	123·2	122·4	122·4	120·5	119·6
																Mr 8	Mr 18	Mr 28	Ap 7
127·5	133·5	139·5	145·2	151·0	156·5	162·0	167·1	172·2	20	177·2	181·7	185·6	189·3	192·3	194·4	195·7	195·6	194·3	191·7
180·9	198·0	213·9	226·3	232·3	228·9	221·7	222·1	231·1		245·1	261·8	279·4	298·0	314·1	328·9	339·1	341·2	334·4	331·7
110·0	111·3	112·5	113·4	114·1	114·4	114·4	114·1	113·3		112·4	111·3	109·9	108·6	107·4	106·2	105·2	104·4	104·0	103·9
138·2	141·9	148·5	156·8	165·8	176·1	186·9	198·0	209·3		221·0	233·0	245·3	257·5	269·6	282·0	294·1	306·8	318·8	331·2
135·4	136·3	137·4	138·4	139·2	139·9	140·7	140·9	141·1		140·7	140·6	140·4	139·2	139·4	138·6	136·7	137·1	136·4	134·5

Mag.	P.Phal.	U.Phal.	Hasta.	Chit	Svati.	Visak.	Anur.	Jyesh.	Mula.	P. Ash.	U.Ash.	Srav.	Dan.	Satah.	P. Bhad.	U. Bhad.	Revati.
133·3	146·7	160·0	173·3	186·7	200·0	213·3	226·7	240·0	253·3	266·7	280·0	293·3	306·7	320·0	333·3	346·7	360·0

APPENDIX II:—Geocentric (Indian) Longitudes of Sun and Major planets

(For the years 1840—1909,

Day of S. Yr.	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170
☉'s Mean L.	357·0	6·9	16·7	26·6	36·4	46·3	56·1	66·0	75·9	85·7	95·6	105·4	115·3	125·1	135·0	144·8	154·7	164·6
Actual do.	+2·1	+2·0	+1·9	+1·7	+1·4	+1·1	+0·8	+0·4	+0·0	−0·3	−0·7	−1·1	−1·4	−1·6	−1·9	−2·0	−2·1	−2·2
English date.	Ap 12	Ap 22	My 2	My 12	My 22	Je 1	Je 11	Je 21	Jl 1	Jl 11	Jl 21	Jl 31	Au 10	Au 20	Au 30	S 9	S 19	S 29
Tamil month	Chit	Chit	Chit	Chit	Vaik	Vaik	Vaik	Ani	Ani	Ani	Adi	Adi	Adi	Avan.	Avani	Avani	Pura	Pura
Do. date.	1	11	21	31	10	20	30	9	19	29	7	17	27	5	15	26	5	15
1920 Mars ...	190·2	186·6	182·9	180·3	178·9	178·8	180·0	182·1	185·4	189·1	193·8	198·4	203·7	209·5	215·4	221·6	228·2	234·9
☉'s L Merc ...	332·8	342·3	357·9	15·4	31·3	53·3	71·7	88·1	100·9	106·5	102·0	95·6	93·4	109·1	124·3	141·4	160·2	176·8
+1 Jup. ...	103·8	104·2	104·9	105·9	107·1	108·5	110·3	112·1	114·0	116·2	118·3	120·4	122·6	124·9	127·0	129·2	131·5	133·5
Ven. ...	337·2	349·4	1·9	14·1	26·4	38·6	51·0	63·2	75·4	87·3	100·0	112·2	124·4	136·8	149·0	161·4	173·7	186·1
Sat ...	134·2	133·9	133·6	133·4	133·7	134·1	134·4	135·2	136·0	136·7	137·9	139·0	140·1	141·3	142·5	143·8	145·0	146·2
Eng. Date.	Ap 13	Ap 23	My 3	My 13	My 23	Je 2	Je 12	Je 22	Jl 2	Jl 12	Jl 22	Au 1	Au 11	Au 21	Au 31	S 10	S 20	S 30
1921 Mars ...	20·7	27·9	35·0	42·1	49·0	55·9	62·7	69·4	76·3	82·8	89·4	95·9	102·4	108·9	115·3	121·6	127·9	134·0
☉'s L. Merc. ...	337·0	354·2	12·7	31·7	50·3	67·2	80·7	87·8	84·5	77·5	79·1	89·2	104·1	121·1	139·2	157·2	174·0	188·6
+8 Jup. ...	135·8	135·2	134·9	135·0	135·2	136·0	136·9	138·0	139·4	141·1	142·8	144·7	146·8	148·9	151·0	153·2	155·4	157·5
Ven. ...	16·1	10·4	4·3	1·6	2·5	7·1	13·6	21·9	31·0	41·0	51·4	62·2	73·4	84·7	96·3	108·1	120·0	131·9
Sat. ...	148·0	147·5	147·0	146·6	146·6	146·7	146·7	147·3	147·9	148·5	149·5	150·5	151·5	152·7	153·9	155·0	156·3	157·6
1922 Mars ...	238·9	241·2	242·4	242·7	242·1	240·4	236·9	231·3	232·6	231·4	231·3	232·7	235·2	238·6	242·9	247·8	253·3	258·9
☉'s L Merc. ...	349·7	8·5	27·0	44·3	59·0	67·8	67·2	50·7	58·9	67·7	81·9	99·0	116·9	135·2	152·6	168·4	180·3	185·4
+6 Jup. ...	160·4	163·1	167·0	166·2	165·4	165·1	165·1	165·3	166·1	166·9	168·0	169·4	171·1	172·8	174·7	176·7	178·8	180·9
Ven. ...	15·3	27·6	39·9	51·9	64·1	76·0	88·1	100·0	111·8	123·5	135·0	146·5	157·7	168·9	179·6	189·9	199·7	209·8
Sat. ...	161·4	160·7	150·1	159·4	159·2	159·0	158·9	159·3	159·7	160·0	160·8	161·6	162·4	163·5	164·6	165·7	166·9	168·1
1923 Mars ...	35·1	41·8	48·6	55·3	62·0	68·7	75·3	81·8	88·2	94·9	101·4	107·6	114·2	120·5	126·8	133·2	139·6	146·0
☉'s L. Merc. ...	4·0	21·5	39·7	47·2	48·9	41·9	39·0	46·0	59·4	76·2	94·3	112·9	131·0	147·4	161·0	168·3	166·5	158·9
+3 Jup. ...	203·5	202·3	201·1	199·7	198·5	197·3	196·3	195·7	195·3	195·3	195·5	196·2	197·0	198·1	199·6	201·2	202·9	204·9
Ven. ...	321·0	332·9	344·9	356·9	9·0	21·1	33·2	45·4	57·5	69·7	81·7	94·1	106·3	118·6	130·9	143·1	155·7	168·1
Sat. ...	174·5	173·8	173·0	172·2	171·8	171·4	171·0	171·2	171·4	171·5	172·1	172·7	173·3	174·3	175·3	176·3	177·5	178·7
Eng. Date.	Ap 12	Ap 22	My 2	My 12	My 22	Je 1	Je 11	Je 21	Jl 1	Jl 11	Jl 21	Jl 31	Au 10	Au 20	Au 30	S 9	S 19	S 29
1924 Mars ...	268·6	274·5	280·2	285·8	291·0	296·1	300·5	304·4	307·5	309·7	310·8	310·0	308·5	306·1	303·6	301·7	301·2	301·7
☉'s L. Merc. ...	14·5	26·2	30·0	24·2	19·5	24·5	36·9	53·3	71·4	90·1	108·6	125·7	140·6	150·1	151·2	144·0	140·8	147·0
+0 Jup. ...	236·9	236·5	235·7	234·8	233·6	232·3	231·0	229·8	228·5	227·5	226·8	226·4	226·3	226·5	227·1	228·0	229·2	230·5
Ven. ...	44·3	54·7	64·1	72·5	79·6	84·2	85·7	83·6	77·6	71·3	68·2	68·9	73·2	79·8	88·0	97·3	107·3	118·0
Sat. ...	187·3	186·5	185·7	184·9	184·3	183·7	183·1	183·1	183·0	183·0	183·4	183·8	184·2	185·0	185·8	186·7	187·8	188·9
Eng. Date.	Ap 13	Ap 23	My 3	My 13	My 23	Je 2	Je 12	Je 22	Jl 2	Jl 12	Jl 22	Au 1	Au 11	Au 21	Au 31	S 10	S 20	S 30
1925 Mars ...	49·9	56·4	52·8	59·2	75·5	81·8	88·2	94·4	100·9	107·3	113·6	120·0	126·2	132·6	139·1	145·3	151·8	158·1
☉'s L Merc. ...	11·1	6·1	0·3	4·2	15·3	31·9	50·0	68·8	87·6	105·4	120·7	131·8	134·4	127·9	123·4	123·4	140·5	156·2
+8 Jup. ...	268·4	269·1	269·4	269·5	269·2	268·6	267·8	266·6	265·3	263·9	262·5	261·3	260·2	259·5	259·0	258·8	259·0	259·6
Ven. ...	357·1	9·5	21·3	34·1	46·5	58·6	70·8	83·1	95·2	107·4	119·4	131·7	143·6	155·8	167·6	179·7	191·7	203·4
Sat ...	199·5	198·7	198·0	197·2	196·5	195·8	195·2	194·9	194·6	194·2	194·4	194·5	194·9	195·6	196·3	197·1	198·1	199·1
1926 Mars ...	200·3	207·9	305·0	312·2	319·3	326·2	333·1	339·7	346·2	352·5	358·3	3·8	9·1	13·3	17·2	20·0	21·5	21·8
☉ s L. Merc. ...	342·2	343·6	353·8	8·9	26·6	45·5	64·4	82·7	99·2	111·6	117·0	112·2	106·0	108·7	119·8	134·7	151·7	169·5
+5 Jup. ...	297·9	299·6	301·1	302·2	303·1	303·7	303·9	303·8	303·3	302·6	301·5	300·3	299·0	297·5	296·2	295·1	294·2	293·5
Ven. ...	313·0	322·7	333·1	344·0	354·9	6·2	17·6	29·3	41·1	52·7	64·7	76·5	88·7	100·8	113·0	125·0	137·4	149·8
Sat. ...	211·7	211·0	210·3	209·6	208·8	208·0	207·3	206·8	206·3	205·9	205·9	205·9	205·9	206·4	206·9	207·5	208·4	209·3
1927 Mars ...	64·7	70·5	76·5	82·4	88·4	94·5	100·5	106·7	112·8	119·0	125·4	131·5	137·9	144·2	150·6	157·1	163·4	170·1
☉'s L. Merc. ...	332·2	346·3	3·5	22·1	41·2	59·5	76·6	90·4	98·2	95·8	88·5	89·3	98·6	113·0	130·0	147·8	165·6	182·5
+3 Jup. ...	326·1	328·4	330·5	332·4	334·3	335·9	337·2	338·3	339·2	339·5	339·8	339·5	339·0	338·1	337·1	335·8	334·4	332·9
Ven. ...	32·7	44·5	56·4	68·0	79·4	90·5	101·4	111·9	121·9	131·1	139·5	146·2	150·7	152·1	149·2	143·3	137·9	135·1
Sat. ...	223·3	222·7	222·1	221·5	220·8	220·1	219·3	218·7	218·1	217·4	217·2	217·0	216·8	217·1	217·4	217·8	218·6	219·4
Eng. Date.	Ap 12	Ap 22	My 2	My 12	My 22	Je 1	Je 11	Je 21	Jl 1	Jl 11	Jl 21	Jl 31	Au 10	Au 20	Au 30	S 9	S 19	S 29
1928 Mars ...	309·2	317·0	324·5	332·2	339·7	347·2	354·5	1·8	9·2	16·1	22·9	29·7	36·0	42·2	48·2	53·7	58·9	63·6
☉'s L Merc. ...	340·6	358·8	17·6	36·5	54·0	68·9	78·4	78·6	71·1	69·5	77·4	91·2	107·9	125·8	144·0	161·3	177·2	189·2
+0 Jup. ...	353·8	356·2	358·6	1·0	3·3	5·5	7·5	9·6	11·8	12·8	14·2	15·2	15·9	16·4	16·3	16·0	15·8	14·4
Ven. ...	337·7	349·9	2·4	14·7	26·9	39·2	51·5	63·9	75·9	88·3	100·5	112·7	125·1	137·3	149·6	161·9	174·2	186·4
Sat. ...	234·9	234·4	233·9	233·4	232·7	232·0	231·2	230·4	229·6	228·9	228·5	228·1	227·8	228·0	228·2	228·3	228·9	229·5
Eng. Date.	Ap 13	Ap 23	My 3	My 13	My 23	Je 2	Je 12	Je 22	Jl 2	Jl 12	Jl 22	Au 1	Au 11	Au 21	Au 31	S 10	S 20	S 30
1929 Mars ...	81·4	86·4	91·6	97·1	102·5	108·2	114·1	119·9	125·9	131·9	138·0	144·3	150·6	156·9	153·3	169·7	176·3	182·9
☉'s L. Merc. ...	356·4	14·9	32·6	47·9	58·4	59·8	53·2	50·1	57·1	70·5	87·3	105·2	123·6	141·5	157·8	171·0	178·1	175·6
+7 Jup. ...	21·5	23·8	26·2	28·6	31·0	33·4	35·8	38·1	40·3	42·4	44·4	46·2	47·9	49·4	50·5	51·4	51·9	52·1
Ven. ...	12·4	6·7	0·9	359·1	1·4	6·0	13·2	21·6	31·0	41·1	51·7	62·5	73·7	85·2	96·8	108·5	120·3	132·5
Sat. ...	246·1	245·8	245·5	245·1	244·4	243·7	242·9	242·1	241·3	240·6	240·1	239·6	239·1	239·0	238·9	238·9	239·4	239·9

Mesh.	Vrsh.	Mith	Kat.	Sim.	Kan.	Tul.	Vrsch.	Dhan.	Mak.	Kum.	Min.	Asvn.	Bhar.	Krit.	Rohi.	Mrig.	Ardh.	Punar.	Push	Asles.
30	60	90	120	150	180	210	240	270	300	330	360	13·3	26·7	40·0	53·3	66·7	80·0	93·3	106·7	120·0

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at Ujjain mean Sunrise for every ten days from A.D. 1920 to A.D. 1929.

(See *Indian Chronology*, Table XVIII).

	180	190	200	210	220	230	240	250	260		270	280	290	300	310	320	330	340	350	360
	174·4	184·3	194·1	204·0	213·8	223·7	233·5	243·4	253·3		263·1	273·0	282·8	292·7	302·5	312·4	322·2	332·1	342·0	351·8
	−2·2	−2·1	−1·9	−1·7	−1·5	−1·2	−0·9	−0·5	−0·1		+0·3	+0·6	+1·0	+1·3	+1·6	+1·8	+2·0	+2·1	+2·2	+2·2
	O 9	O 19	O 29	N 8	N 18	N 28	D 8	D 18	D 28		Ja 7	Ja 17	Ja 27	F 6	F 16	F 26	Mr 8	Mr 18	Mr 28	Ap 7
	Pura	Aipp	Aipp	Aipp	Kart	Kart	Kart	Marg	Marg		Marg	Tai	Tai	Tai	Masi	Masi	Masi	Pang	Pang	Pang
	25	4	14	24	4	14	24	5	15		25	5	15	25	6	16	26	6	16	26
	241·8	218·9	256·1	268·4	270·8	278·4	285·9	293·4	301·1	21	308·7	316·5	324·2	331·7	339·3	346·9	354·3	1·8	9·0	16·4
	193·2	207·0	215·9	215·7	209·3	205·4	212·0	221·5	240·5		257·7	275·2	292·4	307·9	319·5	321·2	318·9	313·0	310·6	328·0
	135·5	137·6	139·4	140·9	142·3	143·6	144·5	145·1	145·5		145·5	145·1	144·5	143·6	142·5	141·2	140·0	138·6	137·3	136·3
	198·1	210·7	228·0	265·2	247·4	259·5	271·8	283·7	295·6		307·4	318·7	32·8	340·4	350·6	359·7	7·6	14·0	17·7	18·0
	147·5	148·6	149·7	150·9	151·6	152·3	154·1	153·3	153·6		153·8	153·5	153·2	152·9	152·2	151·5	150·7	149·9	149·1	148·3
	O 10	O 20	O 30	N 9	N 19	N 29	D 9	D 19	D 29		Ja 8	Ja 18	Ja 28	F 7	F 17	F 27	Mr 9	Mr 19	Mr 29	Ap 8
	140·3	146·6	152·7	158·7	164·8	170·9	176·8	182·5	188·6	22	194·2	200·0	205·4	210·7	216·0	220·9	225·8	230·1	233·9	237·5
	198·9	200·9	191·2	180·5	191·3	206·1	221·3	238·2	255·6		272·8	288·1	500·9	306·7	302·9	296·0	277	307·9	322·4	340·3
	150·7	161·9	161·0	165·9	167·9	169·7	171·2	172·7	173·8		174·7	175·4	175·7	175·7	175·3	174·7	173·8	172·6	171·5	170·1
	144·7	156·4	168·6	181·0	193·3	205·8	218·3	230·9	243·4		256·1	268·7	281·5	294·1	306·6	319·3	331·6	344·2	356·6	9·1
	158·8	159·9	161·0	162·2	163·1	164·0	164·9	165·3	165·7		166·2	166·1	166·0	165·9	165·5	165·1	164·2	163·4	162·6	161·7
	265·0	271·5	278·1	285·0	292·1	299·0	306·3	313·4	320·6	23	327·9	335·0	342·4	349·5	356·7	3·6	10·7	17·8	24·6	31·5
	180·4	173·8	176·1	186·3	200·8	217·4	234·6	251·8	267·9		281·2	289·2	287·9	283·3	270·3	287·8	301·1	317·9	336·1	354·6
	183·1	185·3	197·5	189·6	191·8	193·9	195·9	197·9	199·6		201·2	202·7	208·9	204·8	205·4	205·9	205·9	205·5	205·0	204·0
	216·3	222·3	225·7	225·2	221·2	215·1	210·8	210·3	214·0		220·0	228·0	237·2	247·1	257·8	268·6	280·0	291·4	303·3	315·0
	169·4	170·6	171·8	173·0	174·0	175·0	176·0	176·6	177·2		177·9	178·0	178·2	178·3	177·9	177·4	177·0	176·3	175·6	174·9
																	Mr 8	Mr 18	Mr 28	Ap 7
	152·3	158·6	164·9	171·1	177·5	183·8	190·1	196·5	202·9	24	209·1	215·5	221·8	228·1	234·5	240·8	247·0	253·3	259·4	265·6
	158·1	166·7	180·3	196·5	213·6	231·0	247·4	261·7	271·4		272·8	265·7	261·7	267·4	280·0	295·9	313·5	332·0	350·1	7·1
	206·9	208·0	211·1	213·3	215·5	217·7	220·0	222·2	224·3		226·4	228·1	230·2	231·9	233·4	234·7	235·6	236·5	236·9	236·9
	183·4	192·8	205·5	217·9	230·4	243·0	255·5	268·0	280·3		293·0	305·3	317·5	329·7	341·8	353·8	5·4	17·1	28·1	39·1
	170·8	181·0	182·2	183·4	184·5	185·6	186·7	187·5	188·3		189·1	189·4	189·7	190·1	189·9	189·7	189·5	188·9	188·3	187·6
	O 9	O 19	O 29	N 8	N 18	N 28	D 8	D 18	D 28		Ja 7	Ja 17	Ja 27	F 6	F 16	F 26	Mr 8	Mr 18	Mr 28	Ap 7
	303·7	306·7	310·7	315·0	320·0	325·4	330·8	336·6	342·7	25	348·8	355·1	1·4	7·7	14·2	20·4	26·0	33·3	39·8	46·1
	15·8	175·6	192·6	210·1	226·8	241·9	253·1	257·5	252·2		215·9	218·8	250·3	274·5	291·4	300·5	327·5	344·7	355·5	9·3
	232·1	238·8	235·8	237·9	239·0	242·2	244·4	246·7	249·0		251·3	253·6	255·7	257·9	259·0	261·8	263·7	265·3	266·6	267·9
	128·9	140·2	151·8	163·7	175·4	187·6	199·7	212·0	224·4		236·8	249·5	262·0	274·4	286·9	299·5	312·1	324·5	337·1	349·5
	190·0	191·2	192·4	193·6	194·8	196·0	197·1	198·0	198·9		199·8	200·8	200·8	201·4	201·4	201·4	201·4	200·9	200·4	200·0
	O 10	O 20	O 30	N 9	N 19	N 29	D 9	D 19	D 29		Ja 8	Ja 18	Ja 28	F 7	F 17	F 27	Mr 9	Mr 19	Mr 29	Ap 8
	164·7	171·1	177·5	184·2	190·7	197·4	203·9	210·5	217·4	26	224·2	231·1	238·0	244·8	251·9	258·8	265·9	273·0	280·1	287·1
	173·3	190·9	208·0	223·4	235·6	241·6	237·8	230·7	231·4		240·8	255·0	271·6	289·4	307·3	321·3	330·4	349·7	351·9	345·4
	260·1	261·6	262·9	264·5	266·2	268·2	270·3	272·1	274·1		277·0	279·3	281·8	284·0	286·4	288·6	290·9	293·1	295·1	297·1
	215·2	226·6	238·2	249·3	260·1	270·4	280·0	288·7	295·9		300·9	302·3	300·3	295·0	289·4	286·8	288·5	293·0	299·8	308·4
	200·1	201·3	202·5	203·7	204·9	206·1	207·2	208·2	209·2		210·2	210·9	211·6	212·8	212·5	212·7	212·9	212·6	212·3	211·9
	20·0	18·7	16·1	13·3	11·5	10·7	10·9	12·3	14·6	27	17·7	21·0	25·4	29·8	34·6	39·8	45·0	50·5	56·2	61·7
	187·0	209·2	216·8	225·2	224·4	216·8	211·5	221·5	234·4		250·5	267·8	285·5	302·9	318·1	329·9	334·3	329·0	323·3	327·2
	203·1	203·2	203·6	204·3	205·4	206·6	208·1	300·0	301·8		303·8	306·0	308·3	310·6	313·0	315·5	317·9	320·2	322·6	325·0
	162·2	171·5	187·0	199·6	212·0	224·8	237·3	249·9	262·6		275·1	288·0	300·3	313·1	325·5	337·9	350·2	2·5	14·5	26·8
	210·3	211·4	212·5	213·6	214·8	216·0	217·1	218·2	219·3		220·4	221·2	222·0	222·0	223·3	223·7	224·1	224·0	223·8	223·6
																	Mr 8	Mr 18	Mr 28	Ap 7
	176·7	183·2	183·9	196·7	203·4	210·4	217·2	224·3	231·4	28	238·5	245·7	253·0	260·8	267·7	275·3	282·7	290·2	297·8	305·5
	197·2	207·6	210·1	203·6	198·5	202·9	214·5	220·5	246·6		264·0	281·4	297·3	310·1	316·5	313·8	306·3	308·1	317·2	331·9
	331·7	330·6	320·7	320·3	320·0	320·2	320·8	330·6	331·7		338·1	334·8	330·6	333·5	340·8	343·0	345·3	347·7	350·1	352·3
	136·3	141·2	148·1	156·5	166·1	176·4	187·0	198·3	209·8		221·5	233·4	245·7	257·6	270·0	282·1	294·5	306·8	319·3	331·5
	220·2	221·3	222·4	223·4	224·5	225·6	226·6	227·9	229·0		230·2	231·1	232·0	233·0	233·6	234·2	234·7	234·7	234·8	234·8
	O 9	O 19	O 29	N 8	N 18	N 28	D 8	D 18	D 28		Ja 7	Ja 17	Ja 27	F 6	F 16	F 26	Mr 8	Mr 18	Mr 28	Ap 7
	67·9	71·3	74·1	75·7	76·5	75·7	73·7	70·7	67·1	29	63·5	61·3	60·0	60·1	61·8	63·4	66·6	70·1	74·3	78·6
	194·5	190·2	182·8	184·9	194·7	209·0	225·6	243·0	260·1		276·5	290·2	298·6	297·0	290·3	288·6	296·3	310·1	326·8	345·0
	13·2	11·9	10·5	9·1	7·9	6·9	6·3	5·6	5·6		5·9	6·5	7·4	8·6	10·1	11·7	13·6	15·7	17·8	20·0
	198·9	211·0	223·3	235·5	247·9	260·1	272·1	284·1	295·9		307·7	318·8	329·9	340·8	350·3	359·5	6·9	12·8	15·8	14·7
	230·1	231·1	232·1	233·1	234·3	235·5	236·6	237·8	239·0		240·1	241·1	242·1	243·1	243·8	244·5	245·8	245·6	245·0	246·1
	O 10	O 20	O 30	N 9	N 19	N 29	D 9	D 19	D 29		Ja 8	Ja 18	Ja 28	F 7	F 17	F 27	Mr 9	Mr 19	Mr 29	Ap 8
	189·7	196·5	203·3	210·4	217·4	224·6	231·8	239·0	246·4	30	253·9	261·3	268·8	276·5	281·3	292·0	299·9	307·6	315·4	323·3
	168·0	167·8	176·4	190·3	206·9	223·7	240·9	257·4	271·6		281·0	282·1	274·8	271·4	277·4	290·8	306·4	324·3	342·7	0·9
	52·0	51·5	50·7	49·6	48·4	47·1	45·7	44·4	43·3		42·4	41·7	41·4	41·5	41·8	42·6	43·6	44·9	46·5	48·1
	144·6	156·7	169·1	181·5	193·8	206·3	218·9	231·4	244·2		256·8	269·5	282·0	294·6	307·3	319·8	332·3	344·7	357·2	9·6
	240·3	241·2	242·1	243·0	244·1	245·2	246·3	247·5	248·7		249·8	250·9	252·0	253·1	254·0	254·9	255·7	256·1	256·5	257·0

Mag.	P.Phal.	U.Phal.	Hasta.	Chit.	Svati	Visak.	Anur.	Jyesh.	Mula.	P. Ash.	U. Ash.	Srav.	Dan.	Satab.	P. Bhad.	U. Bhad.	Revati.
133·3	146·7	160·0	173·3	186·7	200·0	213·3	226·7	240·0	253·3	266·7	280·0	293·3	306·7	320·0	333·3	346·7	360·0

APPENDIX II:—Geocentric (Indian) Longitudes of Sun and Major planets

(For the years 1840—1909,

Day of S. Yr.		0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170
☉'s Mean L.		357 0	6 9	16 7	26 6	36 4	46 3	56 1	66 0	75 9	85 7	95 6	105 4	115 3	125 1	135 0	144 8	154 7	164 6
Actual do		+2 1	+2 0	+1 9	+1 7	+1 6	+1 1	+0 8	+0 4	+0 0	−0 3	−0 7	−1 1	−1 4	−1 6	−1 9	−2 0	−2 1	−2 2
English date.		Ap 13	Ap 23	My 3	My 13	My 23	Je 2	Je 12	Je 22	Jl 2	Jl 12	Jl 22	Au 1	Au 11	Au 21	Au 31	S 10	S 20	S 30
Tamil month		Chit	Chit	Chit	Chit	Vaik	Vaik	Vaik	Ani	Ani	Ani	Adi	Adi	Adi	Avani	Avani	Avani	Pura	Pura
Do.	date.	1	11	21	31	10	20	30	9	19	29	7	17	27	6	16	26	5	15
1930	Mars ...	327 2	335 0	342 7	350 4	358 0	5 6	13 0	20 8	27 6	34 8	41 7	48 5	55 1	61 7	68 2	74 2	80 3	86 0
☉'s L.	Merc. ..	9 7	25 6	37 3	41 1	35 3	30 5	35 7	48 1	64 4	82 4	101 1	119 4	136 4	150 8	160 2	160 7	153 3	150 4
+5	Jup. ...	49 1	51 1	53 2	55 4	57 7	59 9	62 4	64 7	67 0	69 4	71 7	73 8	76 0	78 0	79 8	81 4	83 0	84 3
	Ven. ...	15 8	23 1	40 4	52 4	64 6	76 6	88 6	100 4	112 2	123 8	135 3	146 8	158 0	169 0	179 8	190 0	199 5	208 3
	Sat. ...	257 1	256 0	256 7	256 6	255 9	255 3	254 7	254 0	253 2	252 4	251 8	251 2	250 5	250 3	250 1	219 8	250 1	250 4
1931	Mars ...	101 2	104 5	108 5	112 8	117 5	122 7	127 9	133 6	139 3	145 0	151 1	157 1	163 4	169 7	176 1	182 7	189 3	196 2
☉'s L.	Merc ...	16 3	22 1	17 7	11 5	1 5	25 7	41 5	59 4	78 1	96 6	114 5	130 0	141 2	144 6	138 4	133 3	137 8	149 4
+2	Jup ...	77 7	79 0	80 5	82 2	84 0	86 1	88 0	90 2	92 5	94 8	97 0	99 3	101 6	103 7	105 9	108 1	110 1	111 9
	Ven. ...	321 5	333 4	345 4	357 4	9 5	21 6	33 8	45 9	58 1	70 2	82 3	94 6	106 8	119 1	131 4	143 7	156 2	168 7
	Sat. ...	268 0	268 1	268 2	268 2	267 7	267 2	266 8	266 0	265 2	264 4	263 7	263 0	262 3	261 9	261 5	261 1	261 2	261 3
Eng. Date.		Ap 12	Ap 22	My 2	My 12	My 22	Je 1	Je 11	Je 21	Jl 1	Jl 11	Jl 21	Jl 31	Au 10	Au 20	Au 30	S 9	S 19	S 29
1932	Mars ...	343 4	351 2	358 7	6 5	13 9	21 3	28 7	35 9	43 1	50 1	57 0	63 7	70 3	76 9	83 5	89 7	95 9	101 8
☉'s L.	Merc ..	0 6	353 3	353 9	3 5	18 3	35 9	54 7	73 6	92 0	108 5	121 2	127 1	123 2	116 5	118 4	128 8	143 4	160 3
−0	Jup ...	109 1	108 3	108 9	109 7	110 9	112 2	113 8	115 6	117 4	119 1	121 6	123 8	125 9	128 1	130 4	132 6	134 7	136 9
	Ven. ...	44 5	54 6	63 9	72 0	78 5	82 5	83 4	79 7	73 8	68 4	66 1	67 6	72 4	79 4	87 8	97 2	107 4	118 1
	Sat. ...	278 8	279 1	279 4	279 6	279 3	279 0	278 8	278 1	277 4	276 7	276 0	275 2	274 4	273 8	273 2	272 6	272 5	272 4
Eng. Date.		Ap 13	Ap 23	My 3	My 13	My 23	Je 2	Je 12	Je 22	Jl 2	Jl 12	Jl 22	Au 1	Au 11	Au 21	Au 31	S 10	S 20	S 30
1933	Mars ...	127 9	128 7	130 7	133 1	136 6	140 5	145 0	149 9	155 1	160 5	166 3	172 1	178 3	184 6	191 0	197 5	204 4	211 1
☉'s L.	Merc ...	334 4	342 9	357 3	14 7	33 9	52 4	70 9	87 8	101 3	108 8	106 3	99 0	99 7	100 2	123 8	140 4	158 2	175 8
+7	Jup ...	140 4	139 6	139 2	138 9	139 8	139 8	140 6	141 7	143 0	144 4	146 2	148 1	150 0	152 1	154 2	156 4	158 6	160 8
	Ven. ...	357 6	10 0	22 3	34 7	47 0	59 2	71 5	83 6	95 7	107 9	120 0	132 2	144 2	156 1	168 2	180 2	192 1	203 7
	Sat. ...	289 8	290 2	290 6	291 1	291 0	290 9	290 8	290 2	289 6	289 1	288 8	287 5	286 8	286 1	285 4	284 7	284 4	284 1
1934	Mars ...	350 4	7 1	14 7	22 0	29 4	36 4	43 6	50 7	57 6	64 5	71 3	77 9	84 6	91 0	97 6	103 9	110 1	116 3
☉'s L.	Merc. ...	334 9	351 5	9 9	28 8	47 7	65 2	80 0	89 2	89 8	82 4	80 3	88 2	101 9	118 6	136 4	154 3	171 7	187 2
+5	Jup. ...	174 1	172 8	171 5	170 7	169 9	169 3	163 2	169 4	169 8	170 6	171 7	173 0	174 4	176 2	178 0	179 9	182 1	184 1
	Ven. ...	312 9	322 6	333 3	344 1	355 3	6 5	18 0	29 8	41 4	53 2	65 2	77 0	89 2	101 4	113 3	125 6	137 9	150 3
	Sat. ...	300 6	301 2	301 8	302 5	302 6	302 7	302 9	302 5	302 1	301 8	301 1	300 4	299 6	298 8	298 0	297 3	296 8	296 3
1935	Mars ...	168 6	165 5	163 7	162 8	163 2	164 8	167 4	170 8	174 7	179 3	184 4	189 7	195 6	201 4	207 6	214 2	220 8	227 6
☉'s L.	Merc. ...	346 8	5 4	24 3	42 0	57 8	68 9	71 1	64 7	60 8	67 0	79 9	96 3	114 1	132 4	150 1	166 4	179 9	187 1
+2	Jup. ...	208 2	207 1	205 8	204 5	203 1	202 0	201 0	200 1	199 6	199 4	199 5	200 0	200 8	201 9	203 1	204 7	206 3	208 2
	Ven. ...	33 2	45 0	56 7	68 3	79 7	90 9	101 5	112 1	121 8	130 8	139 0	145 1	149 0	148 8	145 6	139 8	134 3	132 6
	Sat ...	311 5	312 3	313 1	314 0	314 4	314 8	315 1	314 9	314 7	314 6	314 0	313 4	312 8	312 0	311 2	310 3	309 6	308 9
Eng. Date.		Ap 12	Ap 22	My 2	My 12	My 22	Je 1	Je 11	Je 21	Jl 1	Jl 11	Jl 21	Jl 31	Au 10	Au 20	Au 30	S 9	S 19	S 29
1936	Mars ...	14 3	21 5	28 8	35 9	42 9	50 1	56 9	63 8	70 6	77 2	83 9	90 6	96 9	103 5	109 8	116 3	122 7	128 8
☉'s L.	Merc ...	1 1	19 1	35 2	47 6	52 2	47 3	41 6	45 8	57 9	73 7	91 5	110 0	128 2	145 2	159 6	169 6	170 4	163 3
−1	Jup ...	241 3	241 2	240 5	239 7	238 7	237 4	236 0	234 6	233 1	232 3	231 4	230 9	230 7	230 7	231 3	231 9	232 9	234 2
	Ven. ...	338 2	350 5	2 8	15 2	27 4	39 7	52 1	64 4	76 5	88 8	101 1	113 2	125 6	137 8	150 1	162 5	174 7	187 0
	Sat ...	322 5	323 5	324 5	325 6	326 1	326 7	327 3	327 4	327 5	327 5	327 0	326 5	326 1	325 3	324 5	323 8	323 0	322 2
Eng. Date.		Ap 13	Ap 23	My 3	My 13	My 23	Je 2	Je 12	Je 22	Jl 2	Jl 12	Jl 22	Au 1	Au 11	Au 21	Au 31	S 10	S 20	S 30
1937	Mars ...	222 3	222 0	220 2	217 3	214 9	211 7	209 7	208 3	208 9	210 2	212 8	216 3	220 4	225 3	230 4	236 2	242 3	248 6
☉'s L.	Merc ...	14 5	27 3	33 0	28 8	22 5	25 5	36 9	52 7	70 4	89 1	107 6	125 2	140 6	151 4	154 3	149 0	143 0	147 6
+7	Jup ...	272 6	273 5	274 0	274 1	274 1	273 6	272 7	271 7	270 5	269 1	267 8	266 5	265 4	264 4	263 8	263 5	263 5	263 8
	Ven. ...	9 0	2 6	357 9	356 8	359 9	5 1	12 7	21 5	30 9	41 3	51 8	63 0	74 0	85 6	97 1	108 9	120 8	132 9
	Sat ...	333 9	335 0	336 1	337 3	338 1	338 9	339 7	340 0	340 3	340 6	340 4	340 2	339 9	339 2	338 5	337 8	337 0	336 2
1938	Mars ...	29 4	36 5	43 2	50 0	56 9	63 7	70 4	77 0	83 4	90 1	96 6	103 1	109 5	115 9	122 3	128 6	134 9	141 4
☉'s L.	Merc ...	13 6	11 4	4 5	4 9	14 6	29 7	47 2	66 0	84 9	103 0	119 1	131 8	137 4	133 0	126 5	128 6	139 0	153 6
+4	Jup. ...	301 9	303 6	305 2	306 5	307 5	308 3	308 6	308 7	308 4	307 8	307 0	305 8	304 4	303 1	301 8	300 5	299 4	298 7
	Ven. ...	16 8	28 7	40 9	53 1	65 1	77 1	88 9	100 9	112 6	124 3	135 7	147 1	158 4	169 3	179 9	189 9	199 4	207 6
	Sat. ...	345 3	346 5	347 7	349 0	350 0	351 0	352 0	352 6	353 2	353 7	353 7	353 7	353 7	353 2	352 7	352 1	351 3	350 5
1939	Mars ...	258 4	263 3	268 0	272 2	275 9	278 9	280 7	281 8	282 0	280 6	277 9	275 6	273 0	272 1	272 3	274 1	276 8	280 6
☉'s L.	Merc. ...	316 6	344 8	352 3	6 8	24 0	12 5	61 6	80 0	97 1	111 0	119 0	117 2	109 6	109 6	118 4	132 6	149 1	166 8
+2	Jup. ...	330 0	332 2	334 4	336 4	338 4	340 0	341 6	342 8	343 8	344 5	344 8	344 7	344 4	343 6	342 6	341 4	340 1	338 7
	Ven. ...	321 9	333 7	345 8	357 9	10 1	22 1	34 3	46 4	58 6	70 7	82 8	95 2	107 5	119 7	131 9	144 4	156 7	169 2
	Sat ...	356 9	358 2	359 5	0 8	2 0	3 2	4 3	5 1	5 9	6 7	7 0	7 3	7 6	7 3	7 0	6 7	6 0	5 3

Mesh.	Vrsh.	Mith.	Kat.	Sim.	Kan.	Tul.	Vrsch.	Dhan.	Mak.	Kum.	Min.	Asvn.	Bhar	Krit	Rohi.	Mrig.	Ardh.	Punar.	Push.	Asles.
30	60	90	120	150	180	210	240	270	300	330	360	13 3	26 7	40 0	53 3	66 7	80 0	93 3	106 7	120 0

at Ujjain mean Sunrise for every ten days from A.D. 1930 to A.D. 1939.

see *Indian Chronology*, **Table XVIII).**

	180	190	200	210	220	230	240	250	260
	174·4	184 3	194·1	204·0	213·8	223 7	233 5	243·4	253 3
	−2 2	−2·1	−1·9	−1·7	−1·5	−1·2	−0·9	−0 5	−0·1
	O 10	O 20	O 30	N 9	N 19	N 29	D 9	D 19	D 29
	Pura	Aipp	Aipp	Aipp	Kart	Kart	Kart	Marg	Marg
	25	4	14	24	4	14	24	5	15
	91·4	96·4	101·1	105 5	108·9	111·8	114 1	115·1	115 3
	157 2	169·8	185 7	202 7	220·0	236·7	251 6	262·8	266 6
	85 2	86·0	86 3	86 3	86 0	85 4	84·4	83 2	82 0
	215·5	220·8	223 4	222 1	217·1	211 1	207·7	208 5	212 7
	250·7	251·4	252 1	252·9	253·9	254·9	256 0	257 2	258 4
	203 0	209·8	217 0	224 0	231 3	238 6	246 0	253 7	261 2
	164·7	181·7	199 1	216 2	231·8	244 1	250·6	247 2	240 0
	113·5	115 2	116·4	117 5	118·3	118·7	118·7	118 5	118 0
	180·9	193·4	206 0	218·1	230·9	243·5	256 0	268 5	281 1
	261·4	261·9	262·4	263 0	264·0	265 0	265 9	267 1	268 3
		O 9	O 19	O 29	N 8	N 18	N 28	D 8	D 18	D 28
	107·8	113 6	119 0	124 2	129·1	133 8	137 8	141·4	144·4
	178 0	195 3	211·7	225 2	233·9	233 5	225 9	223 3	230 1
	139·0	140 9	142 8	144·5	146·0	147 2	148·4	149 1	149 6
	129·1	140·5	152 2	164 0	176 0	188 0	200 3	212 5	224 9
	272 3	272·7	273·1	273·5	274·4	275 3	276 1	276 9	277·7
		O 10	O 20	O 30	N 9	N 19	N 29	D 9	D 19	D 29
	218 0	225 2	232 3	239·7	247 0	254 6	262 2	269·8	277·6
	192·6	207 0	217 0	218·9	212 1	207 6	212·4	224 2	239 7
	163·0	165 1	167 2	169·3	171·2	173 0	174·7	176 2	177 5
	215·5	227·1	238·4	249·4	260 0	270·4	279·7	288·1	294 8
	283·8	284 0	284 2	284·5	285 2	286·9	286·7	287·7	288·7
	122 3	128·2	134 0	139·7	145 3	150·6	155·9	160·7	165 3
	198·9	203·8	198 8	192 2	194·4	204·6	218·9	235 5	253·0
	186·3	188·6	190·7	192·8	195·0	197 2	199 3	201·2	203·1
	162·7	175 2	187·5	200·1	212·8	225 2	237·8	250·4	268·2
	295·8	295·8	295·8	295·8	296 3	296·8	297 4	298·4	299·4
	234·6	241·6	249 0	256 2	263 7	271·1	278·8	286·6	294·2
	185 2	177·5	176·9	185·1	198 5	214·7	231·9	249 2	265 7
	210·2	212·3	214·4	216·6	218·9	221·1	223·2	225·6	227·7
	134·9	140·1	147 6	156 2	166·0	176 3	187 3	198·7	210·1
	308·3	308·1	307·9	307·7	308·0	308·3	308·7	309·5	310·3
		O 9	O 19	O 29	N 8	N 18	N 28	D 8	D 18	D 28
	135·0	111·0	147 2	153·1	159·1	164·9	170·7	176·4	181·9
	159·8	166·1	178·4	194 0	210·9	228 3	245 1	260·1	271 6
	235·8	237 4	239 3	241·4	243·4	245·6	247·8	250·2	252·4
	199·2	211 6	223·8	236·1	248·2	260·4	272·4	284·4	296 3
	321·5	321·1	320·7	320·2	320·3	320·4	320·5	321·1	321·7
		O 10	O 20	O 30	N 9	N 19	N 29	D 9	D 19	D 29
	255 2	262·0	269·0	276 1	283 3	290·8	298·1	305·6	313·0
	159·5	174·7	191·7	209·1	226·1	241·5	253 9	259·6	255·8
	264·6	265 5	266·7	268·4	270 0	271·9	274·0	276 1	278 2
	145·0	157·2	169·7	182·0	194·5	206·9	219·1	231 9	244 6
	335·4	334·8	334 2	333·6	333·5	333·4	333 2	333·7	334·2
	147·5	153·9	160·0	166 3	172·5	178·8	185 0	191·0	197·1
	170·5	188·1	205 3	221·4	234·8	243 0	242 3	234·7	232·6
	298·2	298·0	298 2	298·8	299·6	300·9	302·2	303·8	305·7
	214·6	219·4	220·7	218·7	212·0	207·5	204·9	206 6	211·6
	349·8	349·0	348·2	347·4	347·0	346·6	346 8	346·5	346·7
	285·0	289·9	295·6	301·3	307·5	313·7	320·1	326·9	333·5
	181·3	200 9	215·5	225·8	228 0	221·2	216·5	220·9	232 6
	337·3	336·2	335 2	334·4	334·1	334·1	334·4	334 1	336·2
	181·6	193·9	206·6	218·9	231 5	244·0	256 6	269·0	281·6
	4·6	3·8	3·0	2·1	1·5	0·9	0·8	0·2	0·1

	270	280	290	300	310	320	330	340	350	360
	263 1	273 0	282·8	292 7	302·5	312 4	322·2	332 1	342 0	351·8
	+0 3	+0·6	+1·0	+1·3	+1·6	+1·8	+2·0	+2·1	+2·2	+2·2
	Ja 8	Ja 18	Ja 28	F 7	F 17	F 27	Mr 9	Mr 19	Mr 29	Ap 8
	Marg	Tai	Tai	Tai	Mast	Mast	Mast	Pang	Pang	Pang
	25	5	15	25	6	16	26	6	16	26
31	113 9	111·4	107·9	103·9	100·5	97 7	96·4	96·1	97·7	99·8
	260·9	254·8	258·4	269·4	284·7	301·9	320·1	338 3	355·6	10 4
	80·6	79 3	78·1	77·0	76 2	75 8	75·6	75·8	76·3	77·2
	219·4	227 5	237·1	247 0	257·9	268·9	280 3	291·8	303 6	315·4
	259·6	260·8	262 0	263 1	264·0	264 9	265 9	266 5	267·1	267·8
							Mr 8	Mr 18	Mr 28	Ap 7
32	268·9	276·6	284·4	292 2	300·1	308 0	315 8	323·8	331·6	339 5
	240 3	249·4	263 6	280 2	298·1	316 1	333 3	348 8	0·0	2·9
	117·1	116 1	114·8	113·5	112 2	111 0	109·8	108·9	108·4	108 1
	293·5	305 9	318·0	330 3	342 3	354 1	5 7	17 2	28 5	39 2
	269·4	270 6	271·8	272·9	274·0	275·1	276·2	277 0	277·8	278 5
		Ja 7	Ja 17	Ja 27	F 6	F 16	F 26	Mr 8	Mr 18	Mr 28	Ap 7
33	146 4	147·6	147 2	145 8	143·3	139 4	136 0	132 6	129·6	128·5
	242 0	258·9	276 4	294 2	311·4	327 8	339·6	344·7	340 1	333·7
	149·7	149·5	149·0	148 3	147 2	145 9	144·7	143·4	142·1	140·9
	237 3	250·0	262·6	275·0	287·6	300·0	312·7	325 0	337 6	350·0
	278·4	279·6	280·8	281·9	283 0	284·2	285·4	286·5	287 5	288·5
		Ja 8	Ja 18	Ja 28	F 7	F 17	F 27	Mr 9	Mr 19	Mr 29	Ap 8
34	285 3	293 2	301·2	309·0	316·8	324·6	332·6	340 4	347·9	355·8
	256·7	274·2	291 6	307 5	320 3	326·7	323·2	316·3	317·6	327·8
	178·6	179 3	179·7	179·9	179·7	179·1	178 2	177·3	176·1	174·7
	299·1	300·0	296·6	291·1	285·6	284·4	286·8	292·0	299 3	308·2
	289·8	291·0	292 2	293·4	294·6	295·8	296·9	298·0	299·1	300·1
35	169·7	173·4	176·7	179·2	180·5	181·0	180 2	177·9	174·4	170·4
	270 2	286·5	300 1	308·5	307·4	299·9	298·6	306·9	320·8	337·7
	204·8	206·3	207·7	208·7	209·4	209·9	210·1	209·9	209·4	208·7
	275·8	288·3	301 2	313·6	326 0	338·4	350 8	2·8	15·1	27·0
	300·3	301·5	302·7	303·8	305 0	306·2	307·5	308 7	309·9	311·0
							Mr 8	Mr 18	Mr 28	Ap 7
36	302 0	309·8	317·5	325 1	332·9	340·7	348·1	355·6	3·3	10·5
	280·2	290 2	291·9	284·8	280·8	285·5	299·1	315·4	333·1	351·8
	229 8	231 7	233·8	235·5	237·1	238·5	239·6	240·4	241·1	241·3
	221·9	238·9	246·0	258·1	270 3	282·6	295·0	307·4	319·6	332·1
	311·2	312·3	313·4	314·5	315·7	316·9	318·2	319·4	320·6	321·9
		Ja 7	Ja 17	Ja 27	F 6	F 16	F 26	Mr 8	Mr 18	Mr 28	Ap 7
37	187 5	192·8	197·7	202 7	207·1	211 2	215·0	218 2	220·5	222·0
	276·0	270·7	264·5	267·5	278·2	293·5	310·7	329·0	347 5	4·8
	254·6	257·0	259 2	261·4	263·6	265 5	267·4	269·1	270·6	271·9
	307·8	319 2	330·1	340·5	350·0	359·0	6 2	11·3	13·4	12·0
	322·4	323·5	324·6	325·6	326·8	328 0	329·2	330·5	331·8	333·0
		Ja 8	Ja 18	Ja 28	F 7	F 17	F 27	Mr 9	Mr 19	Mr 29	Ap 8
38	320·4	327·9	335 3	342 7	350·1	357 2	4·6	11·7	18·8	25·9
	248 8	219·8	259·4	273·7	290 7	308 5	326 8	344 1	359·5	10 5
	280·6	282·9	285 2	287·6	290·0	292·3	294 6	296·9	298·9	300·9
	257·3	270 0	282·6	295·1	307·9	320·8	332·9	345 2	357·7	10·1
	331·7	335·5	336·3	337·1	338·3	339·5	340·7	342 0	343·3	344·6
39	208·4	209·5	215·6	221 7	227 6	233·5	239·3	244·9	250·5	255·8
	239·7	252·9	269 1	286 7	304 5	322 0	337·8	350 0	355·2	350·4
	307·7	309 8	312·0	314·4	316 8	319·1	321·6	324·0	326·4	328 7
	218·5	227 3	237·0	247 2	258 0	269 1	280·6	292·1	303·9	315·9
	347·0	347·7	348·4	349·1	350·2	351 3	352 4	353·7	355 0	356 3
							Mr 8	Mr 18	Mr 28	Ap 7
40	340·0	346·8	353·6	0·2	7·1	13·7	20·3	27·0	33·7	40·3
	248 0	265·1	282·7	300·3	316·4	329 5	336·8	334·1	326·8	327·4
	337·4	338 9	340·7	342·6	344 6	346·9	349·1	351 5	353·8	356·3
	293·8	306 2	318·5	330·6	342·7	354·4	6·1	17·5	28·6	39·3
	0·1	0·6	1·1	1·6	2·5	3·4	4·4	5·6	6·8	8·1

Mag.	P. Phal.	U. Phal.	Hasta.	Chit.	Svati.	Visak.	Anur.	Jyesh.	Mula.	P. Ash.	U. Ash.	Srav.	Dan.	Satab.	P. Bhad.	U. Bhad.	Revati.
133·3	146·7	160·0	173·3	186·6	200·0	213·3	226·7	240·0	253·3	266·7	280 0	293·3	306·7	320·0	333·3	346 7	360·0

APPENDIX II:—Geocentric (Indian) Longitudes of Sun and Major planets

(For the years 1840—1909,

Day of S. Yr.		0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170
☉'s Mean L.		357·0	6·9	16·7	26·6	36·4	46·3	56·1	66·0	75·9	85·7	95·6	105·4	115·3	125·1	135·0	144·8	154·7	164·6
Actual do.		+2·1	+2·0	+1·9	+1·7	+1·4	+1·1	+0·8	+0·4	+0·0	−0·3	−0·7	−1·1	−1·4	−1·6	−1·9	−2·0	−2·1	−2·2
English date		Ap 12	Ap 22	My 2	My 12	My 22	Je 1	Je 11	Je 21	Jl 1	Jl 11	Jl 21	Jl 31	Au 10	Au 20	Au 30	S 9	S 19	S 29
Tamil month.		Chit	Chit	Chit	Chit	Vaik	Vaik	Vaik	Ani	Ani	Ani	Adi	Adi	Adi	Avani	Avani	Avani	Pura	Pura
Do. date		1	11	21	31	10	20	30	9	19	29	7	17	27	6	16	26	5	15
1940	Mars ...	43·7	50·2	56·7	63·3	69·8	76·2	82·7	89·0	95·6	102·0	108·4	114·6	121·0	127·1	133·8	140·2	146·5	152·9
☉'s L.	Merc. ..	331·5	344·4	0·8	10·3	33·0	56·0	74·6	89·7	99·4	100·4	93·2	90·5	97·9	111·0	127·4	145·0	162·9	180·2
−1	Jup. ...	357·6	0·0	2·4	4·8	7·0	9·4	11·5	13·5	15·5	17·0	18·5	19·7	20·6	21·1	21·3	21·2	20·7	19·9
	Ven. ...	44·6	54·6	63·6	71·4	77·4	83·7	89·8	76·6	69·0	65·2	63·8	66·3	71·5	78·0	87·7	97·3	107·6	118·2
	Sat. ...	8·8	10·1	11·4	12·7	14·0	15·3	16·6	17·6	18·6	19·6	20·2	20·8	21·4	21·4	21·3	21·3	20·8	20·8
Eng	Date. ...	Ap 13	Ap 23	My 3	My 13	My 23	Je 2	Je 12	Je 22	Jl 2	Jl 12	Jl 22	Au 1	Au 11	Au 21	Au 31	S 10	S 20	S 30
1941	Mars ...	282·0	288·7	296·8	303·1	309·7	316·2	322·4	328·4	334·2	339·7	344·5	348·7	352·0	354·5	355·7	355·5	353·9	351·3
☉'s L.	Merc. ...	339·8	357·9	16·6	35·4	53·2	68·9	79·7	82·1	75·5	71·8	77·9	90·8	107·1	124·8	142·8	160·6	176·8	189·7
+6	Jup. ...	25·8	27·6	29·0	32·3	34·7	37·1	39·4	41·8	44·1	46·2	48·3	50·3	51·9	53·5	54·7	55·8	56·5	56·8
	Ven. ...	358·1	10·6	22·8	35·2	47·5	59·7	72·1	84·2	96·3	108·5	120·5	132·7	144·7	156·5	168·7	180·6	192·4	204·3
	Sat. ...	21·1	22·4	23·7	25·1	26·4	27·7	29·1	30·3	31·5	32·6	33·4	34·2	34·9	35·2	35·5	35·8	35·5	35·2
1942	Mars ...	58·8	61·9	71·0	77·1	83·2	89·4	95·7	101·9	108·0	114·4	120·7	127·0	133·3	139·6	146·0	152·4	158·9	165·3
☉'s L.	Merc. ...	353·6	12·2	30·3	46·4	58·8	68·1	58·2	52·7	57·0	68·9	84·6	102·4	120·3	138·8	155·6	170·0	179·3	179·7
+4	Jup. ...	58·0	51·9	56·0	59·1	61·3	63·5	65·9	68·2	70·6	72·9	75·2	77·4	79·5	81·6	83·6	85·3	86·9	88·3
	Ven. ...	312·7	322·7	333·2	344·2	355·6	6·8	18·5	30·2	41·9	53·8	65·7	77·6	89·7	101·7	113·8	126·1	138·5	150·8
	Sat. ...	33·5	34·8	36·1	37·5	38·8	40·1	41·5	42·8	44·1	45·3	46·4	47·5	48·7	49·1	49·5	50·0	50·0	49·9
1943	Mars ...	302·2	309·6	317·2	324·6	332·2	339·5	347·0	353·9	1·0	7·9	14·4	20·8	27·0	32·8	38·4	43·4	47·7	51·6
☉'s L.	Merc. ...	7·8	21·0	37·3	44·1	49·6	53·8	35·9	46·6	62·0	79·7	98·1	116·5	134·2	149·4	160·8	164·0	158·1	152·6
+1	Jup. ...	81·8	83·0	84·3	85·8	87·6	89·5	91·6	93·7	95·9	98·2	100·5	102·6	104·9	107·2	109·4	111·5	113·6	115·5
	Ven. ...	33·5	45·4	57·2	68·7	80·0	91·0	101·6	112·0	121·8	130·5	138·2	143·8	147·2	146·5	142·6	135·7	131·2	130·4
	Sat. ...	46·1	47·7	49·0	50·2	51·5	52·8	54·1	55·4	56·7	58·1	59·3	60·5	61·7	62·5	63·3	64·1	64·4	64·7
1944	Mars. ...	74·8	80·2	85·7	91·4	97·2	103·0	108·9	114·9	120·8	126·9	133·1	139·4	145·7	152·1	158·4	165·0	171·4	178·0
☉'s L.	Merc. ...	16·7	24·4	22·2	14·0	15·8	25·8	40·9	58·4	77·1	95·8	113·7	129·0	142·2	147·2	141·6	136·1	138·6	149·2
+9	Jup. ...	112·4	112·5	112·9	113·7	114·8	116·0	117·6	119·2	121·0	123·0	125·1	127·2	129·4	131·6	133·8	136·0	138·2	140·4
	Ven. ...	339·9	352·2	4·6	17·1	29·4	41·6	53·8	66·0	78·4	90·6	102·8	115·2	127·8	139·6	151·8	161·2	176·4	188·9
	Sat. ...	59·5	60·6	61·7	62·8	64·1	65·4	66·7	68·0	69·4	70·8	72·1	73·4	74·6	75·6	76·6	77·6	78·1	78·6
1945	Mars. ...	320·5	326·3	336·1	348·9	351·3	358·9	6·4	13·7	20·9	28·0	35·1	41·7	48·5	55·0	61·1	67·2	72·9	78·4
☉'s L.	Merc. ...	4·5	357·3	355·8	3·3	17·9	35·1	53·7	72·7	91·1	108·1	121·7	129·8	127·3	119·7	119·9	128·3	142·9	159·6
+6	Jup. ...	145·0	141·1	143·6	143·2	143·3	143·7	144·1	145·3	146·6	148·0	149·6	151·4	153·4	155·3	157·1	159·6	161·7	163·9
	Ven. ...	5·1	358·8	355·0	354·5	358·4	4·5	12·4	21·5	31·0	41·2	52·1	63·0	74·4	85·9	97·7	109·5	121·4	133·3
	Sat ...	72·3	73·7	74·6	75·5	76·7	77·9	79·1	80·5	81·9	83·2	84·5	85·8	87·2	88·3	89·4	90·6	91·4	92·2
1946	Mars ...	92·9	97·0	101·5	106·3	111·6	116·7	122·4	127·9	133·7	139·8	145·6	151·9	158·2	164·4	170·8	177·4	181·2	190·8
☉'s L.	Merc. ...	336·3	342·8	355·5	12·0	30·4	49·4	6·1	8·6	100·6	110·2	110·9	103·6	101·1	108·4	121·6	138·0	155·5	173·2
+4	Jup. ...	176·8	177·5	176·2	175·2	174·4	173·7	173·3	173·4	173·7	174·4	175·3	176·5	177·9	179·5	181·4	183·3	185·2	187·4
	Ven. ...	16·8	29·2	41·5	53·5	65·7	77·6	89·5	101·2	113·1	124·6	136·2	147·5	158·5	169·5	179·8	189·9	198·9	207·0
	Sat. ...	86·3	87·0	87·7	88·3	89·4	90·5	91·6	92·9	94·2	95·4	96·7	98·0	99·4	100·7	102·0	103·2	104·2	105·2
1947	Mars ...	337·1	344·8	352·6	0·3	7·9	15·4	22·7	30·0	37·1	44·3	51·1	57·9	64·8	71·2	77·6	83·8	90·0	96·1
☉'s L.	Merc. ...	333·4	340·0	7·0	25·3	44·0	63·0	7·7	90·1	93·2	86·8	82·4	87·6	100·0	116·0	133·5	151·6	169·2	185·2
+1	Jup. ...	212·0	211·8	210·6	209·8	209·0	208·6	208·7	209·7	211·0	208·7	208·7	207·0	204·7	205·6	206·8	208·2	209·9	211·6
	Ven. ...	322·2	334·2	346·3	358·4	10·4	22·7	34·8	47·0	59·1	71·2	83·5	95·6	107·9	120·2	132·5	144·9	157·3	169·7
	Sat. ...	100·1	100·5	100·9	101·3	102·2	103·1	103·9	105·1	106·3	107·5	108·8	110·1	111·4	112·7	114·0	115·3	116·4	117·5
1948	Mars ...	116·6	118·5	121·2	124·6	128·6	133·2	138·1	143·4	148·8	154·4	160·2	166·1	172·5	178·6	185·2	191·7	198·5	205·4
☉'s L.	Merc. ...	345·8	4·5	23·8	41·5	57·6	69·9	74·4	69·1	63·6	67·9	79·8	95·5	113·2	131·4	149·4	166·1	180·1	188·9
+8	Jup ...	215·3	215·6	245·1	244·4	243·4	241·9	240·9	239·6	238·3	237·2	236·2	235·5	235·1	235·2	235·8	236·0	237·0	238·2
	Ven. ...	45·5	55·3	64·0	71·3	76·5	79·1	77·8	72·4	66·0	61·9	61·8	65·4	71·4	79·4	88·4	98·2	108·7	119·6
	Sat. ...	114·0	114·1	114·2	114·4	115·1	115·8	116·4	117·5	118·6	119·6	120·9	122·2	123·4	124·7	126·0	127·3	128·5	129·7
1949	Mars ...	353·5	1·1	8·8	16·2	23·6	30·9	38·2	45·2	52·3	59·2	66·1	72·8	79·4	86·0	92·3	98·7	104·9	111·1
☉'s L.	Merc. ...	0·2	18·4	35·1	48·5	55·1	51·7	44·9	47·0	57·7	73·2	90·5	109·0	127·2	144·7	159·8	170·6	173·6	167·2
+6	Jup. ...	276·7	277·6	278·4	278·8	278·8	278·5	277·9	276·9	275·7	274·5	273·1	271·8	270·6	269·5	268·7	268·3	268·2	268·3
	Ven. ...	358·7	11·1	23·4	35·8	48·1	60·2	72·6	84·6	96·8	108·9	121·0	133·2	145·0	157·2	169·0	181·1	192·9	204·6
	Sat. ...	127·9	127·7	127·5	127·4	127·8	128·2	128·7	129·6	130·5	131·8	132·5	133·7	134·9	136·2	137·5	138·7	139·9	141·2

Mesh.	Vrsh.	Mith.	Kat.	Sim.	Kan.	Tul.	Vrsch.	Dhan	Mak.	Kum.	Min.	Asvn	Bhar.	Krit.	Rohi.	Mrig.	Ardh.	Punar.	Push.	Asles.
30	60	90	120	150	180	210	240	270	300	330	360	13·3	26·7	40·0	53·3	66·7	80·0	93·3	106·7	120·0

at Ujjain mean Sunrise for every ten days from A.D. 1940 to A.D. 1949.

see *Indian Chronology*, Table XVIII).

180	190	200	210	220	230	240	250	260		270	280	290	300	310	320	330	340	350	360
1744	1813	1941	2010	2138	2207	2335	2404	2533		2601	2730	2828	2927	3025	3124	3222	3321	3420	3518
−2 2	−2 1	−1 9	−1 7	−1 5	−1 2	−0 0	−0 5	−0 1		+0 3	+0 6	+1 0	+1 3	+1 6	+1 8	+2 0	+2 1	+2 2	+2 2
O 0	O 10	O 20	N 8	N 18	N 28	D 8	D 18	D 28		Ja 7	Ja 17	Ja 27	F 6	F 16	F 26	Mr 8	Mr 18	Mr 28	Ap 7
Pura	Appa	Appa	Appa	Kart	Kart	Kart	Marg	Marg		Marg	Tau	Tau	Tau	Mesa	Mesa	Mesa	Pang	Pang	Pang
25	4	14	24	4	14	24	5	15		25	5	15	25	6	16	26	6	16	26
1598	1657	1723	1786	1850	1916	1982	2047	2113	41	2178	2245	2313	2380	2446	2513	2581	2650	2720	2788
1958	2076	2128	2383	2034	2082	2130	2278	2139		2611	2787	2053	3001	3181	3178	3105	3086	3162	3300
189	176	162	148	135	124	114	109	105		107	111	110	129	143	150	176	195	217	230
1264	1408	1525	1644	1768	1886	2008	2131	2254		2870	2505	2631	2755	2881	3006	3132	3256	3381	3506
197	189	181	172	165	158	150	146	142		139	141	143	146	154	162	169	180	191	203
O 10	O 20	O 30	N 9	N 19	N 29	D 9	D 19	D 29		Ja 8	Ja 18	Ja 28	F 7	F 17	F 27	Mr 9	Mr 19	Mr 29	Ap 8
3188	3163	3154	3156	3172	3195	3225	3263	04	42	51	101	153	208	264	319	379	440	498	557
1966	1941	1864	1862	1947	2084	2216	2118	2504		2759	2003	3000	3013	2113	2008	2067	3007	3261	3440
569	567	560	551	538	525	511	409	486		475	468	463	461	465	470	478	490	504	521
2158	2273	2385	2496	2601	2701	2792	2872	2933		2971	2970	2926	2868	2825	2819	2658	2011	2038	2079
348	341	334	326	318	310	301	295	289		284	284	283	286	288	293	299	309	319	329
1717	1784	1851	1917	1984	2052	2120	2188	2259	43	2328	2398	2470	2541	2614	2686	2762	2836	2909	2986
1724	1692	1758	1832	2080	2208	2333	2551	2702		2813	2852	2706	2748	2778	2885	3089	3213	3308	3583
804	902	908	909	907	902	895	884	871		858	845	832	821	811	805	802	803	806	813
1633	1755	1891	2006	2131	2258	2384	2509	2686		2764	2888	3016	3141	3266	3380	3511	38	156	276
409	493	487	482	474	466	457	450	443		435	432	429	425	428	431	433	441	449	457
																Mr 8	Mr 18	Mr 28	Ap 7
514	565	574	568	551	521	491	461	439	44	430	431	414	468	497	534	572	619	667	717
1568	1682	1832	2000	2173	2313	2419	2624	2687		2656	2554	2588	2681	2824	2998	3173	3357	3582	90
1173	1189	1203	1213	1222	1229	1230	1230	1226		1219	1209	1197	1184	1171	1158	1147	1136	1120	1126
1336	1395	1471	1562	1658	1765	1874	1988	2104		2222	2343	2463	2587	2702	2832	2955	3079	3201	3326
640	646	643	639	632	625	617	609	601		592	586	580	574	574	573	573	579	585	590
																Mr 9	Mr 19	Mr 29	Ap 8
1846	1913	1982	2051	2122	2192	2261	2334	2107	45	2181	2553	2627	2703	2779	2857	2933	3011	3090	3167
1630	1807	1980	2152	2313	2416	2624	2511	2188		2118	2096	2080	2702	2770	3151	3326	3486	10	58
1424	1445	1464	1481	1496	1510	1522	1530	1537		1539	1538	1535	1528	1513	1505	1493	1479	1466	1456
2009	2133	2255	2377	2501	2622	2742	2860	2978		3091	3205	3311	3414	3508	3593	58	100	11	77
791	791	790	790	784	778	773	764	755		747	740	733	725	722	719	716	719	722	725
885	881	923	958	987	1007	1015	1010	995	46	966	925	889	859	834	829	834	851	878	910
1770	1943	2100	2253	2350	2367	2207	2254	2305		2426	2581	2754	2932	3106	3270	3402	3472	3444	3373
1662	1683	1701	1725	1745	1764	1781	1798	1811		1822	1831	1837	1839	1839	1836	1829	1818	1808	1795
1455	1577	1702	1826	1949	2074	2199	2325	2451		2579	2703	2831	2956	3081	3209	3334	3458	3582	107
929	931	933	936	938	940	926	918	910		903	895	887	878	873	868	862	862	861	861
1975	2014	2113	2186	2258	2329	2403	2477	2553	47	2628	2704	2782	2860	2938	3017	3095	3174	3254	3332
1903	2056	2172	2217	2168	2101	2125	2227	2378		2538	2716	2870	3056	3196	3288	3279	3203	3189	3258
1815	1917	1989	1961	1983	2004	2026	2046	2065		2083	2099	2112	2124	2133	2140	2142	2143	2139	2138
2135	2175	2184	2117	2089	2037	2025	2051	2106		2180	2270	2367	2478	2581	2694	2810	2926	3043	3162
1061	1066	1071	1075	1075	1074	1074	1068	1062		1055	1047	1039	1030	1023	1016	1009	1006	1003	1000
																Mr 8	Mr 18	Mr 28	Ap 7
1017	1078	1126	1174	1221	1260	1297	1324	1343	48	1353	1350	1338	1305	1269	1230	1195	1173	1160	1158
1985	2055	2036	1958	1950	2033	2168	2329	2501		2676	2814	2991	3093	3113	3045	3004	3062	3188	3351
2135	2155	2177	2200	2221	2214	2266	2288	2311		2332	2353	2372	2391	2107	2422	2435	2445	2452	2457
1822	1914	2071	2104	2320	2415	2571	2606	2819		2044	3067	3189	3309	3430	3549	64	179	289	395
1187	1194	1201	1208	1210	1212	1214	1210	1206		1203	1196	1189	1181	1178	1165	1156	1151	1146	1140
																Mr 9	Mr 19	Mr 29	Ap 8
2123	2191	2263	2336	2411	2485	2560	2637	2712	49	2791	2869	2947	3027	3106	3184	3262	3341	3420	3497
1887	1813	1787	1854	1981	2138	2309	2482	2651		2802	2912	2948	2891	2834	2874	2989	3146	3321	3508
2306	2413	2481	2450	2471	2493	2515	2538	2561		2584	2606	2630	2652	2673	2694	2714	2731	2747	2761
1309	1424	1542	1661	1780	1903	2023	2149	2272		2398	2523	2649	2773	2898	3026	3149	3276	3406	3528
1308	1317	1326	1335	1340	1345	1349	1348	1347		1345	1338	1331	1325	1317	1309	1301	1294	1287	1281
1171	1228	1287	1341	1395	1446	1494	1540	1579	50	1614	1644	1664	1675	1671	1653	1627	1590	1551	1513
1621	1664	1781	1932	2099	2272	2444	2599	2723		2781	2716	2675	2685	2783	2927	3098	3280	3465	42
2688	2697	2709	2722	2739	2756	2776	2797	2820		2841	2864	2889	2912	2935	2960	2983	3005	3027	3047
2161	2276	2389	2495	2601	2698	2788	2863	2920		2946	2984	2988	2820	2795	2800	2834	2904	2984	3078
1425	1435	1445	1455	1462	1469	1475	1476	1477		1478	1474	1470	1466	1458	1450	1443	1436	1427	1419

Mag.	P. Phal.	U. Phal.	Hasta.	Chit.	Svati.	Visak.	Anur.	Jyesh.	Mula.	P. Ash.	U. Ash.	Srav.	Dan.	Satah.	P.Bhad.	U. Bhad.	Revati.
133·3	146·7	160·0	173·3	186·6	200·0	213·3	226·7	240·0	253·3	266·7	280·0	293·3	306·7	320·0	333·3	346·7	360·0

APPENDIX II:—Geocentric (Indian) Longitudes of Sun and Major planets

(For the years 1840—1909,

Day of S. Yr.		0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170
☉'s Mean L.		357·0	6·9	16·7	26·6	36·4	46·3	56·1	66·0	75·9	85·7	95·6	105·4	115·3	125·1	135·0	144·8	164·7	164·6
Actual do.		+2·1	+2·0	+1·9	+1·7	+1·4	+1·1	+0·8	+0·4	+0·0	−0·3	−0·7	−1·1	−1·4	−1·6	−1·9	−2·0	−2·1	−2·2
English date.		Ap 13	Ap 23	My 3	My 13	My 23	Je 2	Je 12	Je 22	Jl 2	Jl 12	Jl 22	Au 1	Au 11	Au 21	Au 31	S 10	S 20	S 30
Tamil month.		Chit	Chit	Chit	Chit	Vaik	Vaik	Vaik	Ani	Ani	Ani	Ani	Adi	Adi	Avani	Avani	Avani	Pura	Pura
Do. date.		1	11	21	31	10	20	30	9	19	29	7	17	27	6	16	26	5	15
1950	Mars ...	150·2	148·8	148·6	149·2	151·4	153·9	157·5	161·7	166·1	171·3	176·6	182·1	188·2	194·8	200·6	207·3	214·0	220·8
☉'s L.	Merc. ...	12·4	26·8	35·0	38·9	26·6	26·4	35·7	50·3	67·7	86·1	104·8	122·6	138·9	151·4	157·0	153·2	146·0	147·8
+·8	Jup. ...	305·8	307·6	309·3	310·7	311·9	312·8	313·4	313·6	313·5	313·1	312·3	311·1	310·1	308·6	307·3	306·0	304·8	303·9
	Ven. ...	312·6	322·9	333·5	344·6	355·7	7·2	18·8	30·6	42·3	54·3	66·1	78·1	90·3	102·2	114·4	126·6	139·0	151·3
	Sat. ...	141·6	141·2	140·8	140·5	140·7	140·9	141·0	141·7	142·4	143·0	144·1	145·1	146·2	147·4	148·6	149·9	151·2	152·5
1951	Mars ...	8·5	15·9	23·3	30·4	37·7	44·7	51·6	58·7	65·6	72·3	79·0	85·5	92·3	98·7	105·1	111·4	117·6	123·9
☉'s L.	Merc. ...	14·8	15·9	8·9	6·1	13·7	27·6	44·6	62·9	82·0	100·3	117·8	131·2	139·2	137·9	130·3	129·5	137·8	151·6
+·1	Jup. ...	333·8	336·0	338·3	340·4	342·1	343·2	343·7	343·2	342·3	340·1	339·8	339·8	339·7	339·1	338·3	337·0	345·8	344·5
	Ven. ...	3·0	45·9	57·6	69·0	80·1	91·3	102·0	111·9	121·7	130·0	137·3	142·5	144·9	143·5	138·3	132·2	128·1	128·6
	Sat. ...	155·2	154·6	154·0	153·4	153·3	153·3	153·2	153·7	154·2	154·6	155·5	156·4	157·3	158·4	159·5	160·6	161·9	163·2
1952	Mars ...	202·2	199·3	195·7	192·7	189·8	188·7	188·9	190·2	192·6	195·8	199·8	204·3	209·4	214·8	220·7	226·9	233·3	240·0
☉'s L.	Merc. ...	351·0	347·1	353·3	6·4	23·2	41·5	60·6	79·3	96·7	111·3	120·6	121·1	113·7	111·7	118·8	132·0	148·3	165·6
+·8	Jup. ...	1·6	4·0	6·4	8·9	11·2	13·4	15·6	17·7	19·6	21·3	22·9	24·2	25·2	25·9	26·2	26·3	25·9	25·3
	Ven. ...	340·5	352·7	5·1	17·6	29·9	42·1	54·3	66·6	78·9	91·2	103·3	115·7	127·8	140·1	152·3	164·7	177·0	189·2
	Sat. ...	168·5	167·8	167·1	166·4	166·1	165·8	165·5	165·7	165·9	166·1	166·9	167·7	168·4	169·5	170·6	171·6	172·8	174·0
1953	Mars ...	23·8	30·3	37·8	44·8	51·6	58·6	65·4	72·0	78·7	85·3	92·0	98·3	104·8	111·3	117·6	124·1	130·4	136·6
☉'s L.	Merc. ...	332·6	344·2	0·2	18·3	37·1	56·1	74·1	89·7	100·8	103·8	97·4	92·9	98·3	110·9	126·6	144·1	161·9	179·3
+·5	Jup. ...	29·1	31·3	33·6	36·1	38·4	40·8	43·2	45·5	47·7	50·0	52·1	54·1	55·8	57·6	58·9	60·1	61·0	61·5
	Ven. ...	1·0	355·1	352·1	353·2	357·4	3·8	12·0	21·2	31·2	41·5	52·3	63·3	74·9	86·3	98·0	109·9	121·7	133·9
	Sat. ...	181·4	180·6	179·8	179·1	178·6	178·1	177·6	177·6	177·6	177·6	178·1	178·6	179·2	180·1	181·0	181·9	183·1	184·3
1954	Mars ...	246·4	249·3	252·7	254·7	256·0	255·8	254·7	252·2	249·6	247·1	245·4	243·9	246·0	248·2	251·4	255·4	260·3	265·6
☉'s L.	Merc. ...	337·5	355·0	13·8	32·7	51·0	67·5	79·9	85·5	80·7	74·7	77·9	89·3	104·5	122·0	140·0	158·1	174·7	188·7
+·3	Jup. ...	66·9	58·6	60·6	62·7	64·9	67·1	69·5	71·7	74·1	76·4	78·6	80·9	83·2	85·2	87·2	89·1	90·8	92·2
	Ven. ...	17·4	29·7	42·0	53·9	66·1	78·2	90·0	101·8	113·4	125·0	136·3	147·8	158·8	169·6	179·7	189·6	198·7	206·3
	Sat. ...	194·0	193·2	192·4	191·6	191·0	190·4	189·7	189·5	189·3	189·0	189·3	189·6	190·0	190·8	191·6	192·3	193·4	194·5
1955	Mars ...	38·0	44·6	51·4	58·0	64·8	71·3	77·8	84·3	90·8	97·4	103·8	110·1	116·5	122·8	129·4	135·6	141·9	148·3
☉'s L.	Merc. ...	350·6	9·4	27·8	44·8	60·6	65·9	68·4	56·2	57·5	67·4	82·4	99·6	117·8	136·2	153·3	168·6	179·7	183·0
+·0	Jup. ...	85·8	86·9	88·1	89·5	91·3	93·2	95·0	97·2	99·3	101·5	103·7	106·1	108·3	110·5	112·8	114·9	117·0	119·1
	Ven. ...	322·7	334·8	346·6	358·8	10·9	23·2	35·3	47·5	59·7	71·7	84·1	96·2	108·5	120·7	133·0	145·4	157·8	170·2
	Sat. ...	206·2	205·4	204·6	203·9	203·2	202·5	201·7	201·3	200·9	200·5	200·6	200·7	200·9	201·5	202·1	202·6	203·5	204·5
1956	Mars ...	274·3	280·5	286·8	292·9	298·6	304·3	309·5	314·4	318·7	322·4	325·3	326·9	327·3	325·8	323·4	321·0	318·6	317·5
☉'s L.	Merc. ...	6·4	23·6	37·9	46·2	44·8	37·5	27·7	25·0	38·8	65·8	61·4	78·7	97·1	115·5	133·4	149·3	161·5	166·7
+·8	Jup. ...	116·8	116·8	117·1	117·7	118·6	119·7	121·0	122·8	124·5	126·4	128·5	130·5	132·7	134·8	137·1	139·3	141·5	143·7
	Ven. ...	45·6	55·1	63·7	70·4	76·4	76·8	74·6	68·7	62·5	59·2	60·2	64·3	71·0	79·2	88·3	98·4	109·0	119·9
	Sat. ...	218·0	217·3	216·6	215·9	215·1	214·3	213·6	213·0	212·4	211·9	211·8	211·7	211·7	212·1	212·5	213·0	213·9	214·8
1957	Mars ...	63·1	59·4	65·6	71·9	78·1	84·5	90·8	97·0	103·5	109·6	116·0	122·3	128·5	134·9	141·4	147·8	154·2	160·5
☉'s L.	Merc. ...	15·9	25·8	26·7	19·8	17·2	25·0	38·8	65·8	74·1	92·8	111·0	127·8	141·7	149·2	147·5	139·9	139·5	147·8
+·5	Jup. ...	149·6	148·6	147·9	147·5	147·3	147·6	148·2	149·1	150·1	151·4	153·1	154·8	156·5	158·6	160·7	162·7	165·0	167·2
	Ven. ...	359·2	11·6	23·9	36·2	48·6	60·8	73·1	85·2	97·3	109·4	121·5	133·5	145·6	157·6	169·6	181·4	193·8	204·9
	Sat. ...	229·6	229·0	228·4	227·8	227·0	226·2	225·5	224·8	224·1	223·5	223·2	222·9	222·7	222·9	223·1	223·4	224·1	224·8
1958	Mars ...	294·8	302·2	309·5	316·8	323·9	331·1	338·2	345·0	351·9	358·3	4·6	10·5	16·1	21·4	25·8	29·8	32·9	34·7
☉'s L.	Merc. ...	8·4	2·8	357·8	3·1	16·0	32·6	50·9	69·8	88·6	105·8	120·8	130·6	131·5	121·3	121·5	128·1	140·8	156·9
+·2	Jup. ...	183·5	182·2	180·9	179·8	178·8	178·1	177·6	177·4	177·6	178·2	179·1	180·1	181·5	183·0	184·7	186·4	188·5	190·6
	Ven. ...	312·5	323·0	333·6	344·9	356·0	7·7	19·2	30·9	42·7	54·6	66·6	78·6	90·6	102·7	114·9	127·2	139·5	151·9
	Sat. ...	241·0	240·6	240·2	239·7	239·0	238·3	237·5	236·8	236·1	235·3	234·8	234·3	233·9	233·9	234·0	234·0	234·6	235·2
1959	Mars ...	68·0	73·6	79·4	85·3	91·2	97·2	103·1	109·4	115·5	121·5	127·7	134·0	140·4	146·6	153·1	159·6	165·9	172·6
☉'s L.	Merc ...	339·2	342·3	353·8	9·5	27·5	46·3	65·3	83·3	99·1	110·7	114·3	108·5	103·4	103·0	119·8	135·4	152·5	170·3
−·0	Jup. ...	217·5	216·6	215·4	214·1	212·8	211·6	210·3	209·2	208·6	208·0	207·9	208·1	208·6	209·3	210·5	211·8	213·4	215·0
	Ven. ...	34·6	46·2	57·9	69·3	80·7	91·4	101·9	112·0	121·4	129·6	136·6	141·4	142·4	140·5	134·4	128·7	125·6	126·7
	Sat. ...	251·9	251·7	251·5	251·2	250·6	250·0	249·3	248·6	247·9	247·1	246·4	245·7	246·1	245·0	244·9	244·8	245·2	245·6

Mesh.	Vrsh.	Mith.	Kat.	Sim.	Kan.	Tul.	Vrch.	Dhan.	Mak.	Kum.	Min.	Asvn.	Bhar.	Krit.	Rohi.	Mrig.	Ardh.	Punar.	Push.	Asles.
30	60	90	120	150	180	210	240	270	300	330	360	13·3	26·7	40·0	53·3	66·7	80·0	93·3	106·7	120·0

at kin mean Sunrise for every ten days from A.D. 1950 to A.D. 1959.

see *I Chronology*, **Table XVIII).**

1800	200	210	220	230	240	250	260		270	280	290	300	310	320	330	340	350	360
174·34·3	194·1	204·0	213·8	223·7	233·5	243·4	253·3		263·1	273·0	282·8	292·7	302·5	312·4	322·2	332·1	342·0	351·8
−2°·2·1	− 1·9	− 1·7	− 1·5	− 1·2	− 0·9	− 0·5	− 0·1		+0·8	+0·6	+1·7	+1·3	+1·6	+1·8	+2·0	+2·1	+2·2	+2·2
O 10 20	O 30	N 9	N 19	N 29	D 9	D 19	D 29		Ja 8	Ja 18	Ja 28	F 7	F 17	F 27	Mr 9	Mr 19	Mr 29	Ap 8
Purattpp	Atpp	Atpp	Kart	Kart	Kart	Marg	Marg		Marg	Tau	Tau	Tau	Mast	Mast	Mast	Pang	Pang	Pang
25 4	14	24	4	14	24	5	15		25	5	15	25	6	16	26	6	16	26
227·74·8	242·0	249·5	256·9	264·5	272·1	279·7	287·5	**51**	295·3	303·1	311·0	318·7	326·7	334·3	342·0	349·6	357·3	4·8
157·24	181·0	206·3	223·6	239·7	253·0	261·2	260·8		252·8	250·8	258·2	271·7	287·9	305·8	323·0	341·8	357·9	10·8
303·22·9	302·9	303·4	304·1	305·1	306·3	307·9	309·7		311·6	313·7	315·9	318·1	320·6	322·9	325·3	327·7	330·2	332·5
163·76·3	188·6	201·2	213·8	226·4	238·9	251·5	264·3		276·9	289·5	302·1	314·5	327·1	339·5	351·6	3·9	15·9	28·1
153·54·8	156·9	157·0	157·8	158·6	159·4	159·8	160·2		160·5	160·3	160·1	159·9	159·3	158·7	158·0	157·2	156·4	155·5
															Mr 8	Mr 18	Mr 28	Ap 7
130·36·2	142·1	148·0	153·8	159·5	165·0	170·4	175·7	**52**	180·9	185·6	190·2	194·3	197·9	200·8	203·2	204·8	204·7	203·5
167·85·4	202·7	219·3	233·8	243·8	245·8	239·1	234·4		230·1	251·0	266·6	283·8	301·7	319·6	336·1	349·6	357·5	355·5
343·41·8	340·7	339·8	339·3	339·1	339·2	339·8	340·6		341·7	343·2	344·8	346·6	348·6	350·7	352·9	355·3	357·7	0·0
132·38·6	146·8	156·1	166·0	176·6	187·6	199·1	210·8		222·5	234·6	246·8	259·0	271·3	283·7	296·1	308·2	320·7	333·1
164·05·6	166·8	167·9	168·9	169·9	170·9	171·4	171·9		172·5	172·5	172·6	172·6	172·1	171·6	171·1	170·4	169·7	168·9
															Mr 9	Mr 19	Mr 29	Ap 8
246·25·6	260·8	268·1	275·6	282·9	290·5	298·1	305·7	**53**	313·3	320·9	328·3	336·1	343·5	350·9	358·3	5·6	13·0	20·2
188·00·2	215·3	226·5	230·6	225·2	219·0	221·9	232·4		247·3	264·1	281·8	299·5	316·0	329·0	338·6	338·0	330·5	329·3
21·23·1	21·7	20·4	19·0	17·9	16·8	16·0	15·6		15·5	15·9	16·5	17·4	18·6	20·1	21·9	23·7	25·7	27·8
201·21·9	226·1	238·2	250·4	262·5	274·5	286·8	298·1		309·5	320·6	331·1	341·3	350·5	358·4	4·7	8·1	8·2	4·1
175·17·3	177·5	178·8	179·8	180·8	181·9	182·6	183·3		184·1	184·3	184·5	184·7	184·4	184·1	183·8	183·1	182·4	181·8
143·14·1	155·3	161·4	167·4	173·5	179·6	185·6	191·6	**54**	197·5	203·4	209·0	214·7	220·2	225·5	230·8	235·7	240·3	244·4
195·20·1	211·7	212·1	204·1	204·3	218·0	226·7	242·9		260·1	277·8	294·5	309·4	310·3	321·3	314·6	310·6	316·7	329·0
61·61·7	61·2	60·3	59·1	58·0	56·6	55·2	54·0		52·8	51·9	51·3	51·0	51·0	51·4	52·2	53·1	54·4	56·0
146·15·3	170·7	183·1	195·4	207·9	220·5	233·0	245·7		258·2	271·1	283·6	296·2	308·0	321·4	334·0	346·3	358·8	11·2
185·18·7	187·9	189·1	190·2	191·3	192·4	193·2	194·0		194·9	195·4	195·9	196·3	196·2	196·1	196·0	195·4	194·6	194·3
271·27·4	288·6	290·3	297·1	303·9	310·8	317·8	325·0	**55**	331·9	339·1	346·2	353·2	0·3	7·2	14·0	20·9	27·8	34·7
197·19·2	190·8	187·5	194·0	206·5	222·0	239·3	256·7		273·6	288·7	300·3	304·5	299·2	293·2	286·8	307·9	323·6	341·2
98·09·4	95·1	95·4	95·1	95·0	94·3	93·4	92·2		91·0	89·7	88·4	87·1	66·0	85·3	84·8	84·6	84·9	85·4
212·21·6	215·4	210·8	204·5	200·6	200·0	203·6	209·6		217·6	226·7	236·7	247·2	258·3	269·6	281·1	293·1	304·8	316·8
195·19·8	198·0	199·1	200·3	201·5	202·6	203·6	204·6		205·5	206·1	206·7	207·3	207·4	207·6	207·7	207·3	206·9	206·4
															Mr 8	Mr 18	Mr 28	Ap 7
151·16·1	167·5	173·7	180·2	186·5	192·9	199·3	205·7	**56**	212·2	218·7	225·2	231·7	238·1	244·6	251·0	257·5	264·0	270·3
177·17·6	175·4	186·6	201·4	218·3	235·6	252·7	268·3		281·0	287·7	284·6	277·2	277·7	287·2	301·5	318·8	337·0	355·5
120·12·4	123·9	125·2	126·2	126·8	127·3	127·4	127·1		126·6	125·7	124·6	123·3	122·0	120·6	119·3	118·4	117·6	116·9
182·10·0	207·6	220·1	232·5	245·1	257·4	270·1	282·5		294·9	307·3	319·4	331·5	343·5	355·3	6·7	18·0	29·0	39·6
205·20·7	207·9	209·0	210·2	211·4	212·5	213·6	214·7		215·7	216·4	217·1	217·9	218·2	218·5	218·3	218·7	218·5	218·3
															Mr 9	Mr 19	Mr 29	Ap 8
317·31·7	321·4	324·6	328·7	333·2	338·0	343·5	348·8	**57**	354·6	0·4	6·5	12·5	18·6	24·8	31·0	37·2	43·6	49·9
157·16·9	182·4	194·0	216·4	233·5	249·6	262·8	270·8		269·3	261·7	260·3	268·3	281·7	298·3	316·4	334·7	352·7	8·8
145·14·8	149·8	151·6	153·2	154·6	155·9	156·9	157·5		158·1	158·0	157·8	157·3	156·4	155·2	154·0	152·8	151·4	150·1
131·11·9	154·5	166·4	178·6	190·6	202·9	215·2	227·8		240·1	252·8	265·4	277·8	290·3	302·1	315·5	328·1	340·4	352·8
215·21·7	217·8	218·9	220·2	221·5	222·8	223·9	225·0		226·0	226·8	227·6	228·5	228·9	229·3	229·7	229·6	229·5	229·5
167·17·6	180·1	186·8	193·3	200·1	206·7	213·6	220·3	**58**	227·2	234·1	241·1	248·1	255·2	262·2	269·4	276·6	284·0	291·3
161·17·9	195·4	212·5	229·2	243·5	253·2	254·6	247·7		243·7	248·8	261·0	276·7	294·2	312·4	330·2	346·9	0·4	8·3
160·17·5	173·7	175·7	177·8	179·8	181·6	183·2	184·7		186·0	186·9	187·6	188·1	188·1	187·9	187·4	186·5	185·4	184·2
216·27·9	230·0	219·6	260·0	269·6	278·3	285·5	290·5		292·2	290·1	281·6	278·9	276·7	278·1	282·7	289·8	298·1	337·6
225·26·5	227·5	228·6	229·8	231·0	232·1	233·2	234·4		235·5	236·5	237·5	238·5	239·1	239·7	240·4	240·6	240·8	240·9
35·31·8	32·9	30·4	27·5	25·0	23·4	22·8	23·9	**59**	25·7	28·2	31·4	35·3	39·6	44·2	49·2	54·3	59·7	65·2
174·19·7	203·6	223·7	235·2	239·6	234·6	228·2	230·6		240·8	255·7	272·4	290·3	308·1	325·0	339·2	348·6	348·9	341·6
192·19·5	197·1	199·2	201·5	203·7	205·8	207·9	209·9		211·7	213·3	214·9	216·2	217·2	218·0	218·5	218·5	218·4	217·9
164·17·6	189·1	201·7	214·3	226·9	240·4	252·2	264·9		277·4	290·1	302·6	315·2	327·6	339·8	352·1	4·4	16·5	28·4
235·23·6	237·5	238·4	239·5	240·6	241·8	243·0	244·2		245·3	246·4	247·4	248·5	249·3	250·1	250·9	251·3	251·7	252·1
															Mr 8	Mr 18	Mr 28	Ap 7
179·2	185·9	192·5	199·3	206·3	213·1	220·1	227·1	**60**	234·3	241·5	248·8	256·1	263·6	271·0	278·5	286·2	293·8	301·5	309·2
187·0	203·6	216·7	223·7	221·4	213·5	213·1	221·3		235·0	251·1	268·6	286·4	303·8	318·4	328·9	331·7	325·2	322·7	326·2
217·6	218·9	221·1	223·3	225·4	227·6	230·0	232·2		234·3	236·5	238·7	240·7	242·6	244·5	246·0	247·3	248·5	249·4	250·0
131·2	137·9	146·1	155·8	165·9	176·7	187·9	199·4		211·1	222·8	235·1	247·2	259·5	271·7	281·2	290·4	298·7	321·2	333·6
246·0	246·8	247·6	248·3	249·4	250·5	251·6	252·8		254·0	255·1	256·2	257·3	258·4	259·4	260·3	261·3	261·8	262·3	262·9

Mag.	P. Phal.	U. Phal.	Hasta.	Chit.	Svati.	Visak.	Anur.	Jyesh	Mula.	P. Ash.	U. Ash.	Srav.	Dan.	Satab.	P. Bhad.	U. Bhad.	Revati.
133·3	146·7	160·0	173·3	186·6	200·0	213·3	226·7	240·0	253·3	266·7	280·0	293·3	306·7	320·0	333·3	346·7	360·0

APPENDIX II:—Geocentric (Indian) Longitudes of Sun and Major pets

(For the years 1840-09,

Day of S. Yr	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160-70
⊙'s Mean L	357·0	6·9	16·7	26·6	36·4	46·3	56·1	66·0	75·9	85·7	95·6	105·4	115·3	125·1	135·0	144·8	154·646
Actual do.	+2·1	+2·0	+1·9	+1·7	+1·4	+1·1	+0·8	+0·4	+0·0	−0·3	−0·7	−1·1	−1·4	−1·6	−1·9	−2·0	−2·122
English date.	Ap 13	Ap 23	My 3	My 13	My 23	Je 2	Je 12	Je 22	Jl 2	Jl 12	Jl 22	Au 1	Au 11	Au 21	Au 31	S 10	S 2030
Tamil month	Chit	Chit	Chit	Chit	Vaik	Vaik	Vaik	Ani	Ani	Ani	Adi	Adi	Adi	Avani	Avani	Avani	Purata
Do. date.	1	11	21	31	10	20	30	9	19	29	7	17	27	6	16	26	5 5
1960 Mars ...	313·7	321·3	329·2	336·8	344·3	352·0	359·8	6·7	13·9	21·0	27·7	34·6	41·1	47·3	53·5	59·2	64·696
⊙'s L Merc. ...	333·2	348·5	6·0	21·9	43·9	62·2	78·5	91·0	96·1	91·3	85·4	88·7	99·9	115·2	132·6	150·5	168·246
+·7 Jup. ...	250·0	250·2	249·8	249·2	248·3	247·2	245·9	244·6	243·2	242·0	240·9	240·2	239·6	239·4	239·6	240·1	240·921
Ven ...	340·5	353·5	5·6	18·0	30·4	42·6	54·9	67·3	79·1	91·7	103·9	116·2	128·4	140·6	152·9	165·2	177·537
Sat ...	263·1	263·0	262·9	262·8	262·8	261·8	261·2	260·4	259·6	258·9	258·2	257·5	256·8	256·5	256·2	255·8	256·032
1961 Mars ...	8·4·8	90·1	94·0	100·2	105·5	111·1	116·9	122·6	128·6	134·6	140·6	146·9	153·0	159·4	165·8	172·4	178·956
⊙'s L Merc. ...	343·2	1·6	20·5	39·0	56·0	69·7	77·0	74·8	67·8	68·5	78·3	93·2	110·4	128·7	146·6	163·8	178·703
+·5 Jup ...	283·8	281·9	282·8	283·4	283·5	283·3	282·8	282·1	281·0	279·7	278·5	277·1	275·8	274·7	273·8	273·1	272·819
Ven ...	357·0	351·8	349·7	351·5	356·3	3·4	11·0	21·1	31·3	41·6	52·6	63·7	75·2	86·8	98·5	110·4	122·218
Sat. ...	273·8	274·0	274·2	274·4	274·0	273·6	273·3	272·5	271·7	271·0	270·3	269·6	268·8	268·3	267·8	267·2	267·272
1962 Mars ...	330·6	338·5	346·3	354·0	1·5	9·1	16·4	23·8	31·1	38·1	45·1	52·0	58·5	65·2	71·5	77·8	83·806
⊙'s L Merc ...	357·3	15·7	33·0	47·7	56·9	56·6	49·3	48·1	56·6	71·0	87·9	106·1	124·5	142·2	158·1	170·6	176·211
+·2 Jup ...	30·6	31·6	31·4	31·9	31·3	31·2	31·1	31·4	31·6	31·8	31·7	31·7	31·7	31·4	31·0	31·5	31·302
Ven. ...	17·9	30·1	42·3	54·5	66·5	78·5	90·3	102·3	113·7	125·3	136·8	148·1	159·0	169·7	179·9	189·5	198·254
Sat. ...	284·7	285·0	285·2	285·7	285·5	285·3	285·2	284·6	284·0	283·4	282·6	281·8	281·1	280·4	279·7	279·1	278·937
1963 Mars ...	106·4	109·1	112·7	116·7	121·3	126·1	131·2	136·7	142·2	148·1	154·0	159·9	166·3	172·5	179·1	185·4	192·1)·1
⊙'s L Merc ...	10·3	25·7	36·3	38·2	31·5	28·1	31·9	48·3	65·1	83·2	101·9	120·2	136·9	150·7	158·8	157·6	150·0 37
−1 Jup ...	337·5	338·8	342·1	344·3	346·4	348·3	350·0	351·5	352·8	353·8	354·5	354·7	354·9	354·5	353·7	352·8	351·6)·2
Ven. ...	323·0	335·1	347·1	359·3	11·5	23·7	35·9	48·0	60·2	72·2	84·6	96·6	109·0	121·3	133·7	145·9	158·3)·8
Sat. ...	295·5	296·1	296·7	297·2	297·8	297·4	297·4	296·9	296·4	296·0	295·2	294·4	293·6	292·9	292·2	291·5	291·1)·7
1964 Mars ...	347·4	355·1	2·8	10·2	17·9	25·2	32·5	39·8	46·8	53·7	60·7	67·3	74·1	80·5	87·1	93·3	99·4 5·6
⊙'s L Merc ...	16·2	19·4	18·1	8·6	14·3	27·2	48·8	62·0	81·0	99·4	116·7	131·3	140·8	141·5	134·1	131·8	138·3 1·2
+·7 Jup ...	5·4	7·8	10·2	12·5	14·9	17·3	19·5	21·6	23·6	25·5	27·1	28·6	29·7	30·5	31·1	31·2	31·0)·5
Ven. ...	45·6	54·9	63·2	69·4	73·7	74·3	70·7	65·0	59·3	57·1	58·7	63·3	70·3	78·9	88·2	98·5	109·2)·2
Sat. ...	306·5	307·2	307·9	308·7	309·0	309·3	309·5	309·2	308·9	308·6	308·0	307·4	306·7	305·9	305·1	304·2	303·7 3·2
1965 Mars ...	135·4	135·5	136·4	138·5	141·3	145·0	149·1	153·7	158·8	164·0	169·8	175·6	181·6	187·9	194·3	200·8	207·5 2·3
⊙'s L Merc. ...	356·1	349·9	353·3	4·9	20·6	38·7	57·7	76·4	94·3	109·9	121·4	124·7	118·6	113·7	118·5	130·2	145·7 2·8
+4 Jup. ...	82·7	35·0	37·3	39·6	42·1	44·4	46·8	49·2	51·5	53·7	55·8	57·9	59·8	61·5	63·1	64·3	65·3 3·1
Ven. ...	350·7	12·1	24·4	36·9	49·1	61·3	73·6	85·7	97·9	109·9	122·1	134·0	146·1	157·9	169·9	181·7	193·6 5·2
Sat. ...	317·5	318·4	319·3	320·3	320·8	321·3	321·8	321·7	321·6	321·6	321·1	320·6	320·0	319·2	318·4	317·6	316·9 3·2
1966 Mars ...	2·6	10·4	17·6	25·0	32·1	39·3	46·5	53·5	60·4	67·3	73·9	80·7	87·2	93·8	100·2	106·6	112·8 19·0
⊙'s L Merc. ...	333·1	342·7	357·8	15·3	31·2	53·1	71·6	88·1	101·0	106·7	102·5	96·1	98·5	109·2	124·2	141·3	159·0 19·7
+·2 Jup. ...	60·8	62·4	61·8	66·4	68·5	70·6	73·0	75·2	77·6	79·9	82·2	84·5	86·6	88·0	90·0	92·8	94·6 5·0
Ven. ...	312·5	322·9	334·0	345·0	356·4	8·0	19·7	31·4	43·2	55·1	67·0	79·2	91·1	103·3	115·4	127·7	140·0 12·4
Sat. ...	328·6	329·7	330·8	331·8	332·5	333·2	333·9	334·1	334·8	334·5	334·2	333·9	333·5	332·8	333·1	331·3	330·5 30·7
1967 Mars ...	180·3	176·8	173·8	171·9	171·3	172·0	173·9	176·8	180·2	184·4	189·1	194·2	199·8	205·6	211·7	218·1	224·6 21·4
⊙'s L Merc. ...	335·4	352·4	10·9	29·7	48·3	65·5	79·5	87·6	85·8	78·4	78·5	87·9	102·4	119·2	137·3	155·1	172·4 17·4
−1 Jup ...	90·0	90·8	92·0	93·3	94·9	96·8	98·6	100·6	102·7	105·0	107·1	109·4	111·7	113·9	116·1	118·3	120·4 12·4
Ven. ...	84·9	46·6	58·2	69·7	80·8	91·8	102·0	112·0	121·1	129·1	135·3	139·5	140·0	136·8	130·6	121·8	123·5 15·2
Sat. ...	339·8	341·0	342·2	343·4	344·8	345·2	346·2	346·7	347·2	347·6	347·5	347·4	347·3	346·7	346·1	345·5	344·7 33·9
1968 Mars ...	18·1	25·3	32·4	39·4	46·5	53·5	60·2	67·0	73·9	80·6	87·1	93·6	100·3	106·5	113·1	119·4	125·5 12·0
⊙'s L Merc. ...	349·5	8·4	26·8	44·2	58·9	68·1	67·7	60·2	59·2	67·7	81·8	98·8	116·8	135·1	152·5	168·3	180·5 15·6
+6 Jup. ...	121·2	121·0	121·1	121·6	122·3	123·5	124·7	126·2	127·9	129·7	131·7	133·7	135·9	138·1	140·3	142·6	144·8 15·9
Ven. ...	341·5	354·0	6·1	18·5	31·0	43·1	55·5	67·8	80·0	92·2	104·6	116·7	128·9	141·2	158·4	165·8	178·0 19·3
Sat. ...	351·6	352·9	354·2	355·4	356·5	357·6	358·6	359·3	0·0	0·7	0·9	1·1	1·2	0·8	0·4	0·0	359·2 358·4
1969 Mars ...	232·0	233·1	233·3	282·3	230·1	227·6	224·5	222·4	221·0	220·9	222·1	224·6	227·9	232·1	236·8	242·2	248·0 253·9
⊙'s L Merc ...	3·9	21·4	36·8	47·2	49·4	42·4	39·3	46·1	59·5	76·1	91·2	112·8	130·8	147·8	161·1	168·6	167·0 159·4
+·4 Jup. ...	154·2	153·2	152·3	151·7	151·6	151·6	152·0	152·7	153·7	155·0	156·4	158·1	159·9	161·9	163·9	166·0	168·1 170·2
Ven. ...	352·9	345·8	347·4	350·0	355·4	8·0	11·6	21·1	31·2	42·0	52·9	64·0	75·5	87·1	98·9	110·7	122·8 134·9
Sat. ...	3·1	4·7	6·0	7·3	8·5	9·7	10·9	11·8	12·7	13·7	14·1	14·5	15·0	14·9	14·8	14·6	14·0 13·4

Mesh	Vrsh.	Mith.	Kat.	Sim.	Kan.	Tul.	Vrsch.	Dhan.	Mak.	Kum.	Min.	Asvn.	Bhar.	Kri	Rohi	Mrig.	Ardh.	Punar.	Push.	Asles.
30	60	90	120	150	180	210	240	270	300	330	360	13·3	26·7	40·0	53·3	66·7	80·0	93·3	106·7	120·0

at Ujjain mean Sunrise for every ten days from A.D. 1960 to A.D. 1969.

see *Indian Chronology*, **Table XVIII).**

160	190	200	210	220	230	240	250	260
1744	1843	1941	2040	2138	2237	2335	2434	2533
-2 2	-2 1	-1 9	-1 7	-1 5	-1 2	-0 9	-0 5	-0 1
O 10	O 20	O 30	N 9	N 19	N 29	D 9	D 19	D 29
Pura	Aipp	Aipp	Aipp	Kart	Kart	Kart	Marg	Marg
25	4	14	24	4	14	24	5	15
741	783	81·6	84·1	85·5	86·0	85·2	82·7	79·4
1986	2072	2070	1994	1967	2035	2162	2321	2191
2431	2449	2467	2487	2506	2527	2550	2572	2595
2020	2142	2264	2388	2509	2629	2748	2867	2982
2563	2570	2577	2584	2594	2604	2614	2626	2638
1925	1994	2063	2132	2202	2273	2346	2420	2494
1922	1858	1807	1818	1968	2113	2277	2455	2627
2732	2739	2750	2763	2777	2796	2814	2834	2855
1465	1588	1713	1836	1960	2084	2210	2337	2464
2672	2677	2682	2688	2697	2706	2715	2726	2737
952	1005	1054	1100	1139	1174	1200	1217	1226
1651	1666	1765	1907	2072	2246	2417	2579	2714
3084	3080	3078	3080	3036	3005	3106	3120	3137
2104	2133	2120	2067	2010	1976	1981	2028	2089
2784	2787	2790	2794	2802	2810	2817	2828	2839
2058	2129	2199	2270	2344	2418	2492	2568	2644
1568	1703	1863	2036	2210	2374	2519	2620	2641
3488	3475	3463	3452	3446	3441	3441	3445	3452
1892	1957	2081	2206	2330	2456	2582	2706	2831
2902	2903	2904	2904	2911	2918	2924	2934	2944
1114	1172	1227	1280	1332	1380	1425	1462	1496
1671	1812	2018	2185	2336	2446	2485	2431	2309
297	286	278	261	247	234	222	213	208
1316	1432	1549	1669	1789	1911	2037	2157	2288
3028	3026	3024	3022	3026	3030	3035	3044	3053
2213	2284	2356	2429	2504	2579	2655	2734	2810
1805	1978	2136	2262	2338	2355	2321	2251	2158
664	664	660	655	645	633	621	607	593
2168	2281	2396	2592	2593	2698	2804	2911	3018
3154	3151	3148	3144	3146	3148	3151	3158	3165
1251	1311	1368	1426	1483	1540	1593	1642	1692
1983	2071	2159	2162	2088	2050	2121	2246	2404
973	984	998	997	999	998	992	984	974
1648	1773	1899	2022	2149	2274	2400	2527	2654
3289	3284	3279	3278	3278	3272	3272	3277	3282
2384	2455	2526	2599	2673	2750	2825	2901	2979
1983	2015	1955	1838	1937	2047	2195	2364	2538
1213	1261	1276	1289	1301	1309	1315	1318	1315
1302	1374	1461	1558	1660	1771	1882	1998	2115
3430	3423	3416	3409	3406	3403	3401	3404	3407
1380	1442	1503	1564	1624	1682	1743	1800	1858
1811	1743	1763	1863	2006	2173	2345	2517	2680
1491	1511	1531	1549	1567	1582	1595	1606	1615
2025	2148	2269	2391	2512	2632	2750	2870	2986
3577	3569	3561	3552	3547	3542	3538	3538	3539
2603	2670	2738	2808	2879	2951	3026	3103	3180
1585	1666	1802	1962	2135	2308	2478	2615	2715
1726	1747	1768	1790	1811	1830	1849	1867	1882
1471	1593	1718	1841	1965	2089	2215	2343	2469
127	119	111	102	95	88	81	79	77

270	280	290	300	310	320	330	340	350	360
2831	2730	2828	2927	3025	3124	3222	3321	3420	3518
+0·8	+0 6	+1 0	+1 8	+1 6	+1 8	+2 0	+2 1	+2 2	+2·2
Ja 8	Ja 18	Ja 28	F 7	F 17	F 27	Mr 9	Mr 19	Mr 29	Ap 8
Marg	Ta.	Tai	Tai	Mas	Mas	Mas	Pang	Pang	Pang
25	5	15	25	6	16	26	6	16	26
758	724	698	686	688	702	723	754	790	830
2666	2836	2989	3101	3148	3088	3080	3070	3186	3348
2619	2641	2664	2687	2710	2730	2750	2769	2786	2801
3006	3207	3312	3411	3500	3578	32	63	51	02
2649	2661	2673	2684	2694	2704	2715	2722	2729	2736
2569	2645	2721	2798	2876	2953	3031	3111	3190	3268
2784	2910	2972	2988	2867	2878	2974	3121	3205	3479
2879	3002	3024	2948	2972	2996	3020	3048	3066	3086
2500	2716	2812	2968	3035	3219	3345	3470	3593	117
2749	2761	2773	2784	2795	2806	2817	2826	2835	2843
1228	1205	1178	1140	1101	1068	1042	1035	1036	1054
2798	2789	2716	2697	2771	2906	3071	3252	3437	18
3155	3175	3197	3220	3243	3267	3290	3314	3338	3363
2171	2266	2366	2473	2586	2700	2814	2933	3051	3171
2849	2861	2873	2886	2898	2910	2921	2931	2941	2950
						Mr 8	Mr 18	Mr 28	Ap 7
2722	2797	2877	2956	3034	3113	3191	3272	3350	3427
2572	2528	2576	2697	2853	3028	3212	3391	3561	102
3461	3474	3489	3506	3525	3547	3568	3591	14	38
2354	3076	3197	3318	3438	3556	71	183	292	395
2953	2965	2977	2988	3000	3012	3025	3036	3047	3059
						Mr 9	Mr 19	Mr 29	Ap 8
1522	1540	1547	1541	1518	1486	1450	1411	1381	1361
2400	2508	2669	2828	3008	3186	3357	3500	3594	3596
205	206	211	218	229	243	258	277	296	317
2408	2533	2660	2783	2909	3036	3160	3286	3411	3536
3061	3072	3083	3095	3108	3121	3133	3144	3155	3169
1388	1396	1403	1409	1414	1418	1421	1423	1424	1422
2388	2396	2403	2409	2414	2418	2421	2423	2424	2422
582	571	563	558	557	559	565	574	585	598
2834	2832	2830	2750	2742	2764	2816	2891	2978	3075
3172	3183	3194	3204	3216	3228	3241	3254	3268	3280
1778	1779	1817	1848	1872	1889	1891	1881	1853	1822
2575	2751	2922	3078	3196	3245	3196	3135	3167	3278
901	947	934	921	910	901	895	892	892	897
2780	2906	3031	3157	3280	3403	3527	49	170	289
3288	3298	3308	3317	3329	3341	3353	3366	3379	3392
3055	3133	3210	3287	3362	3440	3515	3590	03	137
2711	2869	2999	3067	3042	2969	2972	3066	3212	3386
1311	1303	1294	1281	1269	1256	1243	1231	1222	1214
2235	2354	2477	2598	2722	2846	2969	3094	3217	3342
3410	3418	3426	3434	3445	3456	3468	3481	3494	3507
						Mr 9	Mr 19	Mr 29	Ap 8
1915	1969	2022	2074	2123	2169	2212	2252	2283	2303
2813	2895	2888	2808	2793	2874	3010	3178	3360	3544
1620	1628	1621	1616	1608	1599	1587	1574	1562	1548
3097	3207	3311	3408	3495	3569	1·8	3·8	1·9	3561
3539	3545	3551	3558	3568	3578	3589	0·1	1·3	2·6
3244	3318	3390	3464	3536	07	79	149	221	288
2731	2662	2622	2675	2799	2957	3136	3319	3500	70
1905	1906	1915	1920	1922	1922	1917	1911	1900	1888
2596	2721	2818	2974	3100	3224	3350	3474	3598	123
74	78	82	85	94	103	111	123	135	147

Mag.	P. Phal.	U. Phal.	Hasta	Chit.	Svati.	Visak.	Anur.	Jyesh.	Mula.	P. Ash.	U. Ash.	Srav.	Dan.	Satab.	P.Bhad.	U. Bhad.	Revati.
133·3	146·7	160·0	173·3	186·6	200·0	213·3	226·7	240·0	253·3	266·7	280·0	293·3	306·7	320·0	333·3	346·7	360·0

APPENDIX II:—Geocentric (Indian) Longitudes of Sun and Major planets

(For the years 1840—1909,

Day of S. Yr.		0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170
☉'s Mean L.		357·0	6·9	16·7	26·6	36·4	46·3	56·1	66·0	75·9	85·7	95·6	105·4	115·3	125·1	135·0	144·8	154·7	164·6
Actual do.		+2·1	+2·0	+1·9	+1·7	+1·4	+1·1	+0·8	+0·4	+0·0	−0·3	−0·7	−1·1	−1·4	−1·6	−1·9	−2·0	−2·1	−2·2
English date.		Ap 13	Ap 23	My 3	My 13	My 23	Je 2	Je 12	Je 22	Jl 2	Jl 12	Jl 22	Au 1	Au 11	Au 21	Au 31	S 10	S 20	S 30
Tamil month.		Chit	Chit	Chit	Chit	Vaik	Vaik	Vaik	Ani	Ani	Ani	Adi	Adi	Adi	Avan.	Avani	Avani	Pura	Pura
Do. date.		1	11	21	31	10	20	30	9	19	29	7	17	27	6	16	26	5	15
1970	Mars ...	32·2	39·3	46·1	52·9	59·5	66·3	73·0	79·5	86·0	92·5	99·0	105·5	111·9	118·5	124·8	131·1	137·4	143·7
☉'s L.	Merc. ...	14·5	26·3	30·5	24·9	19·7	24·6	37·0	53·2	71·3	90·0	108·5	125·8	140·7	150·5	151·7	144·4	131·1	147·1
+1	Jup. ...	188·3	186·9	185·5	184·5	183·3	182·4	181·8	181·7	181·6	182·1	182·8	183·7	184·9	186·4	188·1	189·9	191·8	193·9
	Ven. ...	18·4	30·7	42·8	55·0	67·0	79·0	90·9	102·6	114·3	125·8	137·2	148·2	159·1	169·7	179·8	189·2	197·7	204·4
	Sat. ...	15·4	16·7	18·0	19·4	20·7	22·0	23·3	24·4	25·5	26·6	27·3	28·0	28·7	29·9	29·1	29·2	28·8	28·4
1971	Mars ...	264·1	269·7	275·1	280·0	284·7	288·9	292·5	295·4	297·3	298·0	297·9	295·4	292·7	290·1	288·2	288·0	289·0	291·1
☉'s L.	Merc. ...	11·4	7·6	1·0	3·4	14·5	30·1	48·2	66·9	86·0	103·7	119·3	131·1	134·9	129·5	123·7	127·7	135·0	154·3
−1	Jup. ...	222·1	221·2	220·2	218·9	217·7	216·3	215·1	213·9	213·0	212·5	212·2	212·2	212·6	213·3	214·2	215·4	216·9	218·6
	Ven. ...	323·6	335·6	347·7	359·8	12·0	24·2	36·4	48·6	60·5	72·8	85·1	97·2	109·5	121·8	134·2	146·5	158·8	171·3
	Sat. ...	27·8	29·1	30·4	31·6	33·0	34·4	35·8	37·0	38·2	39·5	40·4	41·3	42·2	42·6	43·0	43·5	43·1	43·3
1972	Mars ...	47·4	53·7	60·3	66·7	73·1	79·5	85·8	92·4	98·6	105·0	111·4	117·6	124·0	130·5	136·8	143·1	149·6	156·1
☉'s L.	Merc. ...	342·8	343·7	353·9	8·8	26·5	45·4	64·3	82·6	98·9	111·7	117·3	112·7	106·3	100·0	119·7	134·6	151·6	169·3
+6	Jup. ...	251·5	251·7	251·6	251·1	253·8	252·3	251·1	249·7	248·3	247·1	245·9	245·0	244·4	244·0	244·0	244·4	245·1	246·0
	Ven. ...	45·5	51·7	62·5	68·6	71·8	71·8	67·7	61·1	56·1	54·8	57·3	62·9	70·9	80·2	90·4	101·0	112·1	123·7
	Sat. ...	40·4	41·7	43·0	44·3	45·6	46·9	48·3	49·6	50·9	52·2	53·3	54·4	55·5	56·2	56·9	57·6	57·7	57·8
1973	Mars ...	287·2	294·3	301·1	308·2	315·0	321·7	328·8	334·9	341·0	347·1	352·6	357·6	2·0	5·9	8·6	10·3	10·5	9·8
☉'s L.	Merc. ...	332·2	346·2	3·4	22·0	40·0	59·6	76·7	90·6	98·5	96·3	89·0	89·4	98·7	113·1	130·0	147·7	165·5	182·6
+4	Jup. ...	281·8	286·1	287·1	287·8	288·1	288·2	287·9	287·2	286·1	285·2	283·8	282·5	281·1	279·9	278·8	278·1	277·6	277·4
	Ven ...	0·2	12·6	25·0	37·4	49·7	61·8	74·2	86·2	98·4	110·4	122·6	134·6	146·6	158·5	170·4	182·3	193·9	205·6
	Sat. ...	53·3	54·5	55·7	56·8	58·1	59·4	60·8	62·1	63·5	64·9	66·1	67·3	68·5	69·4	70·3	71·3	71·7	72·1
1974	Mars ...	61·8	68·0	73·8	79·9	86·0	92·0	98·2	104·4	110·6	116·9	122·9	129·3	135·6	142·0	148·4	154·7	161·3	167·8
☉'s L.	Merc. ...	340·5	358·6	17·5	36·2	53·9	68·3	78·5	79·1	71·6	69·8	77·5	91·1	107·7	125·7	143·9	161·2	177·1	193·3
+1	Jup. ...	313·6	315·6	317·4	319·0	320·5	321·7	322·6	323·2	323·5	323·3	322·9	322·2	321·1	319·8	318·6	317·2	315·9	314·7
	Ven. ...	312·6	323·0	334·1	345·3	356·0	8·4	20·0	31·8	43·7	55·7	67·5	79·5	91·6	103·8	116·0	128·2	140·6	152·9
	Sat. ...	66·5	67·5	68·5	69·5	70·8	72·1	73·3	74·7	76·0	77·3	78·6	79·9	81·2	82·3	83·4	84·5	85·2	85·9
Eng. Date.		Ap 14	Ap 24	My 4	My 14	My 24	Je 3	Je 18	Je 23	Jl 3	Jl 13	Jl 23	Au 2	Au 12	Au 22	S 1	S 11	S 21	O 1
1975	Mars ...	306·8	314·4	322·0	329·4	337·0	344·5	351·8	359·1	6·0	13·1	19·7	26·4	32·8	38·7	44·5	49·7	54·6	59·0
☉'s L.	Merc. ...	356·2	15·0	32·6	48·0	58·4	60·4	53·6	50·4	57·2	70·6	87·2	105·1	123·5	141·4	157·7	171·1	178·4	176·1
+8	Jup. ...	341·6	343·9	346·2	348·5	350·6	352·5	354·3	356·0	357·3	358·4	359·3	359·7	359·9	359·7	359·1	358·2	357·0	355·8
	Ven. ...	36·6	48·3	59·7	71·1	82·2	92·8	103·2	112·9	121·7	129·0	134·9	138·0	137·4	132·5	126·2	121·8	121·2	124·4
	Sat. ...	80·2	81·0	81·8	82·5	83·6	84·7	85·9	87·2	88·5	89·9	91·2	92·5	93·9	95·1	96·8	97·5	99·4	99·8
Eng. Date.		Ap 13	Ap 23	My 3	My 13	My 23	Je 2	Je 12	Je 22	Jl 2	Jl 12	Jl 22	Au 1	Au 11	Au 21	Au 31	S 10	S 20	S 30
1976	Mars ...	78·4	83·5	88·9	94·5	100·1	105·7	111·6	117·6	123·4	129·7	135·8	141·8	148·3	154·5	160·9	167·5	174·0	180·6
☉'s L.	Merc. ...	9·8	25·7	37·4	41·6	35·9	30·9	35·8	48·2	64·8	82·3	100·9	119·3	136·3	150·9	160·4	161·2	153·7	150·7
+6	Jup. ...	9·1	11·5	13·9	16·3	18·6	21·0	23·3	25·5	27·5	29·5	31·2	32·7	34·1	35·1	35·7	36·0	36·2	35·8
	Ven. ...	342·1	354·5	6·9	19·2	31·5	43·6	56·0	68·2	80·4	92·8	104·9	117·2	129·4	141·7	153·9	166·3	178·5	190·8
	Sat. ...	93·8	94·3	94·8	95·4	96·4	97·4	98·3	99·5	100·7	102·0	103·4	104·8	106·1	107·3	108·5	109·8	110·8	111·9
1977	Mars ...	324·2	332·0	339·8	347·3	354·9	2·4	10·0	17·4	24·6	31·6	38·5	45·4	52·2	58·7	64·9	71·1	77·0	82·6
☉'s L.	Merc. ...	16·1	22·4	18·2	11·9	14·5	25·6	41·3	59·3	78·0	96·7	114·4	130·1	141·5	144·9	139·1	133·5	127·9	119·3
+3	Jup. ...	36·6	38·7	41·0	43·3	45·7	48·1	50·5	52·8	55·1	57·4	59·6	61·6	63·7	65·5	67·0	68·5	69·6	70·4
	Ven. ...	349·4	345·3	345·1	348·6	354·7	2·5	11·5	21·2	31·4	42·1	53·3	64·5	75·9	87·6	99·4	111·2	123·3	135·5
	Sat. ...	107·6	107·8	108·0	108·3	109·1	109·9	110·6	111·7	112·8	114·0	115·3	116·6	117·8	119·1	120·4	121·8	122·9	124·0
1978	Mars ...	97·6	101·0	105·3	109·9	114·7	119·9	125·4	130·8	136·7	142·5	148·4	154·7	160·9	167·3	173·6	180·1	186·9	193·6
☉'s L.	Merc. ...	1·1	353·8	354·0	3·4	18·4	36·0	54·8	73·5	91·9	108·4	121·4	127·4	123·7	116·8	118·7	128·7	143·8	160·2
+1	Jup. ...	64·7	66·3	68·1	70·0	72·1	74·2	76·5	78·7	81·1	83·4	85·6	88·0	90·2	92·3	94·4	96·4	98·2	99·8
	Ven. ...	19·0	31·2	43·4	55·5	67·6	79·4	91·2	103·0	114·6	126·2	137·5	148·6	159·2	169·8	179·7	189·8	197·0	203·3
	Sat. ...	121·5	121·4	121·3	121·3	121·9	122·5	123·0	123·9	124·8	125·8	127·0	128·2	129·5	130·8	132·1	133·3	134·5	135·7
Eng. Date.		Ap 14	Ap 24	My 4	My 14	My 24	Je 3	Je 13	Je 23	Jl 3	Jl 13	Jl 23	Au 2	Au 12	Au 22	S 1	S 11	S 21	O 1
1979	Mars ...	341·3	349·2	356·7	4·4	11·9	19·2	26·5	33·8	41·1	48·1	54·8	61·7	68·3	75·0	81·4	87·6	93·9	99·9
☉'s L.	Merc. ...	334·8	343·1	357·2	14·6	33·2	52·3	70·8	87·8	101·4	109·1	106·8	99·6	100·0	109·3	123·7	140·3	158·1	175·7
+8	Jup. ...	94·3	95·0	95·9	97·2	98·6	100·4	102·3	104·4	106·4	108·5	110·8	113·0	115·2	117·4	119·7	121·9	123·9	126·1
	Ven. ...	325·1	337·4	349·4	1·6	13·6	25·9	38·1	50·3	62·3	74·7	86·7	99·1	111·3	123·6	135·9	148·2	160·6	173·0
	Sat. ...	135·3	135·0	134·7	134·5	134·8	135·1	135·4	136·2	137·0	137·7	138·8	139·9	141·1	142·8	143·6	144·8	146·1	147·4

Mesh.	Vrsh.	Mith.	Kat.	Sim.	Kan.	Tul.	Vrsch.	Dhan.	Mak.	Kum.	Mm.	Asvn.	Bhar.	Krit.	Rohi.	Mrig.	Ardh.	Punar.	Pus.	Asles.
30	60	90	120	150	180	210	240	270	300	330	360	13·3	26·7	40·0	53·3	66·7	80·0	93·3	106·7	120·0

Sunrise for every ten days from A.D. 1970 to A.D. 1979.

(Table XVIII).

0	220	230	240	250	260		270	280	290	300	310	320	330	340	350	360
04·0	213·8	223·7	233·6	243·4	253·3		263·1	273·0	282·8	292·7	302·5	312·4	322·2	332·1	342·0	351·8
−1·7	−1·5	−1·2	−0·9	−0·5	−0·1		+0·8	+0·6	+1·7	+1·3	+1·6	+1·8	+2·0	+2·1	+2·2	+2·2
N 9	N 19	N 29	D 9	D 19	D 29		Ja 8	Ja 18	Ja 28	F 7	F 17	F 27	Mr 9	Mr 19	Mr 29	Ap 8
Aipp	Kart	Kart	Kart	Marg	Marg		Marg	Tai	Tai	Tai	Mas	Mas	Mas	Pang	Pang	Pang
21	4	14	24	5	15		25	5	15	25	6	16	26	6	16	26
69·0	175·1	181·5	187·7	194·0	200·2	71	206·4	212·7	219·0	225·1	231·3	237·5	243·7	249·5	255·5	261·3
31·0	226·7	211·8	253·4	257·8	252·7		246·2	248·9	250·4	271·4	201·5	303·4	327·6	344·6	359·5	9·4
202·6	201·7	207·0	209·1	211·2	213·1		215·1	216·9	218·5	219·9	221·0	221·9	222·5	222·8	222·9	222·8
202·6	197·3	194·6	196·1	201·2	208·1		216·7	226·6	236·7	247·5	258·6	270·3	281·7	293·6	305·4	317·6
25·6	21·8	24·0	23·1	22·6	22·1		21·6	21·7	21·8	21·9	22·6	23·3	23·9	25·0	26·1	27·1
													Mr 8	Mr 18	Mr 28	Ap 7
308·1	313·9	319·8	325·9	332·1	338·3	72	344·7	351·2	357·7	4·2	10·7	17·3	23·8	30·5	36·8	43·3
222·0	231·8	241·5	230·1	231·4	231·2		239·6	253·3	260·8	237·5	305·4	322·6	338·1	349·2	352·6	346·5
226·5	228·8	231·0	233·2	235·5	237·8		240·0	242·1	244·3	246·2	248·0	249·8	251·2	252·4	253·4	254·2
221·1	233·6	246·1	258·5	271·1	283·6		295·8	308·1	320·3	332·3	344·2	355·9	7·4	18·4	29·3	39·4
41·2	40·3	39·4	38·6	37·9	37·2		36·5	36·3	36·1	35·9	36·3	36·7	37·0	37·9	38·8	39·8
													Mr 9	Mr 19	Mr 29	Ap 8
181·7	188·5	196·0	201·6	208·1	214·8	73	221·5	228·2	235·1	241·9	248·7	255·7	262·6	269·6	276·6	283·7
225·3	224·9	217·3	214·8	221·6	234·3		250·4	267·6	285·4	302·8	318·2	330·0	334·6	332·5	328·6	327·3
252·1	254·2	256·3	258·4	260·8	263·0		265·3	267·6	270·0	272·2	274·4	276·6	278·7	280·6	282·6	284·1
170·7	182·6	194·5	206·3	218·1	230·0		241·7	253·8	266·3	279·1	291·6	304·0	316·5	329·2	341·6	354·1
56·6	55·8	55·0	54·2	53·4	52·6		51·8	51·4	51·0	50·5	50·6	50·7	50·8	51·5	52·2	52·9
0·5	359·9	0·7	2·1	4·7	7·9	74	11·6	15·9	20·5	25·6	30·8	36·0	41·6	47·3	53·1	58·9
201·0	198·8	203·0	214·4	229·6	246·5		263·9	281·3	297·1	310·0	316·8	313·8	306·8	307·4	317·3	332·1
280·3	281·8	283·3	285·1	287·2	289·3		291·5	293·9	296·1	298·4	300·9	303·2	305·6	307·9	310·2	312·4
249·7	259·7	268·8	276·8	282·8	286·5		286·5	282·5	276·1	272·1	271·5	271·9	283·8	288·6	297·6	307·4
3·1	71·1	70·7	70·1	69·2	68·3		67·5	66·8	66·1	65·4	65·2	65·0	64·9	65·3	65·7	66·2
194·4	201·1	207·9	214·7	221·6	228·7	75	235·9	243·1	250·1	257·5	264·9	272·1	279·7	287·1	294·7	302·3
185·0	194·8	200·0	225·5	242·9	260·0		276·4	290·1	298·9	298·4	290·8	288·8	296·4	310·0	326·7	345·1
312·8	313·1	313·9	314·9	316·2	317·7		319·5	321·4	323·6	325·8	328·0	330·3	332·8	335·2	337·6	340·0
202·7	215·1	227·9	240·7	252·9	265·9		278·5	291·1	303·7	316·2	328·5	340·8	353·2	5·3	17·3	29·3
86·8	86·4	86·0	85·5	84·7	83·9		83·1	82·3	81·5	80·7	80·3	79·9	79·4	79·5	79·6	79·7
N 10	N 20	N 30	D 10	D 20	D 30		Ja 9	Ja 19	Ja 29	F 8	F 18	F 28	Mr 9	Mr 19	Mr 29	Ap 8
68·8	67·7	65·7	63·0	59·6	56·4	76	53·9	62·5	52·8	53·9	56·2	58·9	62·6	66·6	71·1	76·0
190·2	206·2	223·6	240·7	257·3	271·6		281·1	282·6	275·3	271·7	277·5	290·2	306·3	324·2	342·8	0·8
350·7	349·8	349·3	349·2	349·3	349·9		350·7	351·8	353·2	355·0	356·8	358·7	0·9	3·2	5·4	7·8
166·7	167·2	178·2	189·6	201·1	213·1		225·0	237·3	249·2	261·7	274·0	286·4	298·6	311·1	323·5	335·9
101·2	101·0	100·8	100·7	100·0	99·3		98·6	97·7	96·8	96·0	95·4	94·8	94·1	93·9	93·8	93·7
N 9	N 19	N 29	D 9	D 19	D 29		Ja 8	Ja 18	Ja 28	F 7	F 17	F 27	Mr 9	Mr 19	Mr 29	Ap 8
6·8	214·8	222·0	229·1	236·4	243·6	77	251·1	258·4	266·1	273·7	281·3	289·0	296·9	304·7	312·4	320·2	
7	220·1	236·6	251·7	262·8	266·8		261·4	255·3	258·5	269·5	284·6	301·8	320·0	338·1	355·5	10·4
	30·3	29·0	27·7	26·7	26·0		25·5	25·4	25·8	26·3	27·2	28·5	30·0	31·6	33·2	35·3
	3	263·7	275·5	287·3	298·9		310·1	320·8	331·1	340·5	349·1	356·6	0·3	1·3	358·2	352·4
	0	115·0	115·0	114·5	114·0		113·5	112·7	111·9	111·2	110·4	109·6	108·8	108·4	108·0	107·6
	6	107·2	108·9	109·5	108·7	78	106·4	103·5	99·7	95·9	92·8	91·0	90·4	91·2	93·1	95·7
	1·7	244·3	250·7	247·7	240·2		240·6	249·5	263·5	280·1	297·8	316·0	333·2	348·7	0·0	3·2
	69·8	68·6	67·3	66·1	64·7		63·4	62·3	61·3	60·7	60·4	60·5	60·9	61·6	62·6	63·9
	97·0	209·5	222·0	234·8	247·4		260·1	272·7	285·3	298·1	310·5	323·2	335·5	348·1	0·3	12·8
	28·0	128·3	128·7	128·5	128·3		128·0	127·8	126·6	125·9	125·2	124·5	123·7	123·1	122·5	121·9
	48·6	235·9	243·4	250·8	258·3	79	266·0	273·8	281·5	289·2	297·2	304·9	312·9	320·9	328·5	336·6
	7·0	234·0	226·6	223·5	230·2		242·3	258·8	276·3	294·0	311·5	327·2	339·7	345·0	340·6	335·0
	3	104·3	101·0	103·3	102·3		101·1	99·8	98·5	97·1	96·1	95·0	94·1	93·8	93·6	93·9
		192·3	194·7	200·1	207·6		216·5	226·3	236·7	247·6	259·1	270·4	282·1	293·9	305·8	317·9
		1·2	141·7	141·7	141·7		141·7	141·2	140·7	140·2	139·4	138·6	137·8	137·1	136·4	135·6
			D 10	D 20	D 30		Ja 9	Ja 19	Ja 29	F 8	F 18	F 28	Mr 9	Mr 19	Mr 29	Ap 8
			134·6	137·8	140·3	80	141·8	142·7	141·2	139·1	135·9	31·9	128·5	125·2	123·0	122·7
			212·5	224·3	239·6		256·6	274·1	291·5	307·4	320·4	327·0	323·7	316·8	317·9	327·9
			135·6	135·9	135·9		135·7	135·0	134·0	132·9	131·6	13	128·9	127·7	126·6	126·8
				272·8	285·1		297·6	309·7	321·8	333·8	345·7	35	8·7	19·8	30·4	40·6
					151·5		154·8	154·5	154·2	153·9	153·2	15	151·7	151·0	150·2	149·4

Jyesh. Mula. P. Ash. U. Ash. Srav. Dan. Satab P. Bhad. U. Bhad.
253·3 266·7 280·0 293·3 306·7 320·0 333·3 346·7

APPENDIX II:—Geocentric (Indian) Longitudes of Sun an

(For th

Day of S. Yr.		0	10	20	30	40	50	60	70	80	90	100	110	120	130	140
☉'s Mean L.		357·0	6·9	16·7	26·6	36·4	46·3	56·1	66·0	75·9	85·7	95·6	105·4	115·3	125·1	135·0
Actual do.		+2·1	+2·0	+1·9	+1·7	+1·4	+1·1	+0·8	+0·4	+0·0	−0·3	−0·7	−1·1	−1·4	−1·6	−1·9
English date.		Ap 13	Ap 23	My 3	My 13	My 23	Je 2	Je 12	Je 22	Jl 2	Jl 12	Jl 22	Au 1	Au 11	Au 21	Au 31
Tamil month.		Chit	Chit	Chit	Chit	Vaik	Vaik	Vaik	Ani	Ani	Ani	Adi	Adi	Adi	Avani	Avani
Do.	date.	1	11	21	31	10	20	30	9	19	29	7	17	27	6	16
1980	Mars ...	122·8	124·0	126·2	129·2	132·9	137·0	141·8	146·7	152·1	157·7	163·5	169·3	175·5	181·7	188·3
☉'s L	Merc. ...	335·0	351·6	9·6	28·6	47·5	65·0	80·0	89·4	83·8	82·3	80·4	88·3	102·0	118·5	136·3
+6	Jup. ...	125·6	125·3	125·3	125·6	126·3	127·1	128·4	129·8	131·4	133·1	135·1	137·1	139·2	141·4	143·5
	Ven. ...	45·4	54·2	61·6	67·3	70·0	68·5	63·9	57·5	53·1	52·7	56·0	62·0	69·8	78·8	88·3
	Sat. ...	149·0	148·5	148·0	147·5	147·5	147·6	147·6	148·2	148·8	149·3	150·3	151·2	152·2	153·1	154·6
1981	Mars ...	356·0	4·3	11·9	19·3	26·6	33·9	41·1	48·1	55·1	61·9	68·9	75·6	82·2	88·7	95·1
☉'s L	Merc. ...	346·7	5·8	24·2	42·1	57·9	69·0	71·6	65·2	61·3	67·1	69·0	96·2	114·0	132·3	150·1
+3	Jup. ...	158·8	157·7	156·8	156·1	155·7	155·7	155·9	156·6	157·4	158·6	159·9	161·5	163·3	165·1	167·1
	Ven. ...	1·0	13·1	25·7	37·9	50·2	62·6	74·7	86·8	98·9	111·0	123·1	135·1	146·9	159·0	170·7
	Sat. ...	162·4	161·7	161·0	160·4	160·2	160·0	159·8	160·1	160·4	160·8	161·6	162·4	163·2	164·3	165·4
1982	Mars ...	160·2	157·5	156·2	156·6	157·4	159·7	162·7	166·5	170·7	175·4	180·7	186·2	191·9	198·2	204·3
☉'s L	Merc. ...	1·0	19·1	35·8	47·7	52·7	47·8	42·0	46·0	57·8	73·6	91·4	109·9	128·1	145·1	159·9
+0	Jup. ...	192·9	191·6	190·4	189·0	187·8	186·9	186·2	185·8	185·8	186·0	186·6	187·5	188·6	189·9	191·4
	Ven. ...	312·7	323·2	334·4	345·7	357·2	8·7	20·5	32·3	44·1	56·0	68·1	80·0	92·2	104·3	116·5
	Sat ...	175·4	174·7	174·0	173·2	172·6	172·4	172·0	172·1	172·2	172·2	172·8	173·4	174·1	175·0	176·0
Eng.	Date.		Ap 14	Ap 24	My 4	My 14	My 24	Je 3	Je 13	Je 23	Jl 3	Jl 13	Jl 23	Au 2	Au 12	Au 22	S 1
1983	Mars ...	12·3	19·7	26·8	34·1	41·2	48·2	55·3	62·0	68·9	75·6	82·2	89·0	95·4	102·0	108·3
☉'s L	Merc. ...	14·4	27·4	33·3	29·3	23·0	25·7	36·8	52·4	70·3	89·0	107·5	125·1	140·5	151·5	151·6
+8	Jup. ...	226·6	225·9	224·9	223·7	222·4	221·0	219·7	218·5	217·7	216·9	216·4	216·4	216·7	217·3	218·2
	Ven. ...	37·0	48·6	60·1	71·4	82·4	93·1	103·1	112·6	121·2	128·3	133·4	135·8	134·1	128·5	122·7
	Sat. ...	188·1	187·3	186·5	185·7	185·2	184·7	184·1	184·0	183·9	183·7	184·1	184·5	185·0	185·8	186·6
Eng.	Date.		Ap 13	Ap 23	My 3	My 13	My 23	Je 2	Je 12	Je 22	Jl 2	Jl 12	Jl 22	Au 1	Au 11	Au 21	Au 31
1984	Mars ...	218·7	212·1	209·8	206·4	203·1	200·7	199·3	199·7	200·7	203·3	206·4	210·4	215·0	220·1	225·8
☉'s L	Merc. ...	13·7	11·8	4·6	5·0	14·5	29·6	47·2	65·9	84·7	102·0	119·1	131·9	137·7	133·5	126·8
+5	Jup. ...	258·8	259·1	259·1	258·8	258·2	257·2	256·0	254·8	253·5	252·1	250·9	249·8	249·0	248·5	248·4
	Ven. ...	342·6	355·0	7·4	19·8	32·0	44·1	56·5	68·9	81·1	93·3	105·5	117·7	130·0	142·2	154·5
	Sat. ...	200·5	199·7	198·9	198·2	197·5	196·8	196·2	195·9	195·6	195·2	195·4	195·6	195·9	196·6	197·3
1985	Mars ...	26·9	33·8	40·7	47·7	54·4	61·2	68·0	74·7	81·2	87·8	94·5	100·9	107·3	113·8	120·2
☉'s L	Merc. ...	347·1	345·1	352·9	6·7	23·9	42·4	61·5	79·9	97·2	111·1	119·3	117·7	110·1	100·7	118·5
+3	Jup. ...	288·8	290·2	291·3	292·3	292·8	292·9	292·8	292·3	291·6	290·5	289·2	287·8	286·4	285·2	284·1
	Ven. ...	345·7	342·4	343·5	347·5	353·9	2·2	11·3	21·1	31·5	42·4	53·6	64·9	76·4	88·0	99·7
	Sat. ...	212·6	211·9	211·2	210·4	209·6	208·8	208·1	207·7	207·3	206·8	206·8	206·7	206·7	207·2	207·7
1986	Mars ...	253·2	257·5	261·6	265·1	267·6	269·4	270·2	269·5	268·2	265·4	262·6	260·9	259·7	260·3	262·0
☉'s L	Merc. ...	331·7	344·4	0·9	19·1	38·1	57·0	74·5	89·6	99·7	100·9	93·5	90·8	97·7	111·1	127·0
	Jup. ...	317·4	319·4	321·4	323·2	324·7	326·1	327·1	327·9	328·3	328·5	328·2	327·5	326·7	325·5	324·0
	Ven. ...	19·5	31·7	43·9	56·0	68·0	80·0	91·7	103·4	114·9	126·5	137·6	148·7	159·5	169·7	17·0
	Sat. ...	224·3	223·7	223·1	222·5	221·7	220·9	220·1	219·5	218·9	218·2	218·0	217·8	217·7	218·0	218·4
Eng.	Date.		Ap 14	Ap 24	My 4	My 14	My 24	Je 3	Je 13	Je 23	Jl 3	Jl 13	Jl 23	Au 2	Au 12	Au
1987	Mars ...	41·6	48·2	54·8	61·4	68·0	74·5	81·0	87·5	93·9	100·3	106·7	113·1	119·6	12
☉'s L	Merc. ...	339·7	357·8	16·5	35·3	53·3	69·0	80·1	82·4	76·0	72·1	78·0	90·7	107·0	12
+7	Jup ...	345·3	347·7	350·0	352·3	354·4	356·6	358·5	0·2	1·7	2·9	3·9	4·7	4·9	
	Ven. ...	325·6	337·7	349·9	2·1	14·1	26·4	36·7	50·8	62·9	75·2	87·3	99·6	111·8	11
	Sat. ...	235·7	235·5	235·3	234·2	233·4	232·6	231·9	231·2	230·5	229·7	229·3	228·9	228·6	22
Eng.	Date.		Ap 18	Ap 28	My 3	My 13	My 23	Je 2	Je 12	Je 22	Jl 2	Jl 12	Jl 22	Au 1	Au 11	Au
1988	Mars ...	278·9	285·7	292·0	298·5	304·9	311·0	316·9	322·6	327·9	332·6	336·9	340·1	342·3	34
☉'s L	Merc. ...	353·5	12·1	30·2	46·5	58·9	63·9	58·8	52·9	57·1	68·8	81·5	102·3	120·7	
+5	Jup. ...	12·8	15·2	17·6	20·1	22·5	24·6	27·1	29·4	31·5	33·4	35·2	36·9	38·8	
	Ven. ...	45·2	53·9	61·0	65·8	67·8	66·1	60·1	53·8	50·4	51·0	53·0	61·2	69·	
	Sat. ...	216·9	216·6	216·8	245·9	245·3	244·7	244·0	243·2	242·4	241·7	241·1	240·5	24	
1989	Mars ...	56·2	62·2	6·6	74·6	80·7	87·1	93·4	99·6	105·8	112·1	118·5	124·7		
☉'s L	Merc. ...	7·3	23·9	37·4	44·2	41·1	34·3	36·2	46·7	61·8	79·6	98·2	116·		
+2	Jup. ...	40·4	42·5	44·7	47·0	49·3	51·7	54·1	56·4	58·7	61·0	63·3	65·		
	Ven. ...	1·3	13·9	26·2	38·5	50·7	63·1	75·2	87·3	99·3	111·5	123·5	13		
	Sat ...	257·9	257·	257·6	257·5	256·9	256·3	255·7	254·9	254·1	253·3	252·7				

	Mrsh.	Mith.	Kat.	S	n.	Tul.	Vrch.	Dhan.	Mak.	Kum.	Min.	Asvn.	Bha
	0	90	120		30	210	240	270	300	330	360	18·8	

... ten days from A.D. 1980 to A.D. 1989.

III).

)	230	240	250	260		270	280	290	300	310	320	330	340	350	360
3·8	223·7	233·5	243·4	253·3		263·1	273·0	282·8	292·7	302·5	312·4	322·2	332·1	342·0	351·8
-1·5	-1·2	-0·9	-0·5	-0·1		+0·3	+0·6	+1·0	+1·3	+1·6	+1·8	+2·0	+2·1	+2·2	+2·2
19	N 20	D 9	D 19	D 29		Ja 8	Ja 18	Ja 28	F 7	F 17	F 27	Mr 9	Mr 19	Mr 29	Ap 8
Kart	Kart	Kart	Marg	Marg		Marg	Tai	Tai	Tai	Masi	Masi	Masi	Pang	Pang	Pang
1	14	24	5	15		25	5	15	25	6	16	26	6	16	26
4·2	251·6	259·3	266·9	274·5	81	282·4	290·1	298·2	306·0	313·8	321·7	329·6	337·5	345·1	352·8
0·6	204·5	210·9	235·4	252·9		270·2	286·6	300·3	308·6	307·0	300·4	298·0	306·8	320·7	337·6
0·1	161·8	163·2	164·3	165·3		165·0	166·3	166·3	166·0	165·3	161·4	163·5	162·1	160·8	159·5
0·0	192·2	204·5	216·8	229·1		241·8	254·4	266·8	279·6	292·1	304·7	317·3	329·7	342·2	354·6
3·0	161·8	165·7	166·1	166·5		167·0	166·0	166·9	166·8	166·2	165·6	165·1	164·3	163·5	162·7
42·6	147·9	152·0	157·8	162·1	82	166·2	169·5	172·1	174·1	174·8	174·6	172·5	169·4	165·6	161·8
98·6	214·6	231·8	249·3	265·6		280·3	293·3	302·1	285·3	281·1	286·6	290·2	315·2	338·9	351·7
81·3	186·4	188·3	190·0	191·7		193·1	194·3	195·3	19·9	193·8	196·5	196·1	195·5	194·5	193·5
69·4	268·3	275·8	281·4	291·0		283·0	278·1	272·3	283·7	269·6	273·4	280·1	283·1	297·5	307·4
71·8	175·8	176·8	177·4	178·0		176·7	178·9	179·1	179·2	178·8	178·4	178·1	177·8	176·5	175·8
7·4	268·0	275·7	283·3	291·0	83	298·8	306·7	314·4	322·2	329·9	337·6	345·4	352·9	0·4	7·8
1·0	228·3	245·0	260·2	271·8		276·2	271·2	264·7	267·6	278·1	293·4	310·6	328·0	347·8	4·7
1·9	210·2	212·4	214·6	216·6		218·5	220·3	222·0	213·6	224·0	225·8	223·6	226·9	227·1	226·0
4·2	228·5	241·2	253·8	266·4		279·1	291·7	304·2	316·6	329·0	341·4	353·5	5·8	17·8	29·8
0·6	186·4	187·5	188·3	189·1		189·9	190·2	190·5	190·3	190·7	190·5	190·4	189·8	189·2	188·3
7·1	N 30	D 10	D 20	D 30		Ja 9	Ja 19	Ja 29	F 8	F 18	F 28	Mr 9	Mr 19	Mr 29	Ap 8
7·6	162·0	168·5	174·1	179·7	84	185·0	190·1	194·8	199·4	203·5	207·0	210·1	212·4	213·8	214·2
26·0	241·6	253·8	265·0	256·5		249·8	253·1	259·4	273·6	290·6	308·4	326·7	344·0	359·6	10·9
32·4	234·5	236·0	239·1	241·4		243·5	245·8	247·9	249·9	251·9	253·6	255·2	256·6	257·7	258·4
167·4	178·5	190·0	201·6	213·1		225·3	237·6	249·7	262·2	274·6	285·9	299·2	311·6	324·0	336·4
195·3	196·6	197·8	198·7	199·6		200·6	201·1	201·6	202·2	202·2	202·3	202·3	201·8	201·3	200·8
N 19	N 29	D 9	D 19	D 29		Ja 8	Ja 18	Ja 28	F 7	F 17	F 27	Mr 9	Mr 19	Mr 29	Ap 8
9·7	187·1	204·5	302·0	300·6	85	317·1	324·5	332·2	33·6	346·0	354·4	1·5	9·0	16·0	23·1
5·0	43·3	242·7	235·2	232·7		229·8	252·9	269·0	286·5	304·4	322·1	337·9	350·8	355·5	351·1
7·8	59·8	262·0	264·8	266·5		268·0	271·1	273·4	275·8	278·1	280·3	282·4	284·4	286·3	288·0
92·1	264·1	275·8	287·7	299·0		310·2	320·7	331·0	340·2	348·2	354·8	358·4	358·5	354·7	348·6
15·7	206·9	208·0	209·0	210·0		211·0	211·7	212·4	213·2	213·4	213·6	213·8	213·5	213·2	212·9
9·2	176·8	182·4	188·5	194·5	86	200·8	206·6	212·5	218·4	224·2	229·9	235·5	240·8	246·0	250·9
28·2	221·7	216·8	221·0	232·7		247·0	265·0	283·1	300·2	316·5	320·6	337·1	334·6	327·4	327·7
35·8	287·8	280·1	290·9	298·0		295·2	297·4	299·0	302·2	304·5	306·9	309·3	311·7	313·9	316·3
107·7	210·1	222·6	235·1	248·0		260·6	273·2	285·8	298·6	311·1	323·7	336·1	348·6	0·9	13·3
215·5	216·7	217·8	218·9	220·0		221·1	222·0	222·9	223·7	224·1	224·5	224·8	225·0	225·2	224·5
2·2	302·6	309·3	315·8	322·5	87	336·2	343·2	350·1	357·0	3·8	10·7	17·4	24·2	30·8	37·6
3·7	2·0	203·2	212·9	227·2		261·3	278·6	295·2	300·2	318·2	318·3	310·8	308·7	316·3	320·9
7·0	318·4	319·3	320·6	322·0		323·6	325·5	327·5	329·6	331·8	334·2	336·5	338·0	341·4	343·8
190·3	189·8	193·2	199·3	207·1		216·3	226·2	236·8	247·9	259·2	270·7	282·6	294·5	306·3	318·5
225·2	226·4	227·5	228·6	229·7		230·9	231·9	232·9	233·8	234·4	235·0	235·6	235·7	235·8	235·8
N 20	N 30	D 10	D 20	D 30		Ja 9	Ja 19	Ja 29	F 8	F 18	F 28	Mr 9	Mr 19	Mr 29	Ap 8
7·1	183·5	190·0	196·3	202·8	88	215·8	222·5	229·0	235·6	242·2	248·9	255·7	262·2	268·9	275·7
6·5	194·8	208·3	224·5	241·7		275·8	290·4	300·1	301·8	294·8	291·1	296·8	300·6	326·9	343·9
0·2	355·2	354·6	354·2	354·2		355·2	356·3	357·5	359·0	0·8	2·8	4·8	6·9	9·3	11·6
2·4	234·9	248·5	260·8	273·3		285·7	297·9	310·3	322·3	334·2	346·0	357·8	9·0	19·9	30·5	40·5
24·1	230·0	235·1	236·3	237·4		238·5	239·6	240·8	241·8	242·8	243·9	244·6	245·3	246·1	246·4	246·7	246·9
0·0	N 9	N 19	N 29	D 9	D 19	D 29		Ja 8	Ja 18	Ja 28	F 7	F 17	F 27	Mr 9	Mr 19	Mr 29	Ap 8
3·3	335·1	338·2	341·7	345·7	350·1	355·0	89	0·1	5·6	11·2	16·8	22·8	28·6	34·7	40·7	46·8	53·0
4·4	175·1	188·1	203·8	220·7	238·0	255·0		271·3	285·5	280·3	274·1	277·6	288·6	303·8	321·4	339·7	358·1
1·8	33·8	37·3	35·8	34·4	33·2	32·1		31·1	30·6	30·3	30·4	30·8	31·7	32·7	34·0	35·6	37·4	39·2
14·6	156·1	168·1	180·3	192·5	204·8	217·3		229·9	242·3	254·9	267·4	280·1	292·7	305·2	317·8	330·2	342·7	355·1
1·4	242·0	243·7	244·8	245·9	247·0	248·2		249·4	250·5	251·6	252·7	253·8	254·7	255·6	256·4	256·9	257·3	257·8
1·2	182·8	189·4	196·1	202·8	209·4	216·3	90	222·2	230·1	237·2	244·1	251·4	258·5	265·7	273·1	280·4	287·7	295·0
0·3	181·1	196·9	217·2	234·2	249·8	262·5		269·0	266·1	258·6	250·1	248·2	282·2	299·2	317·2	335·6	353·1	9·1
8·8	77·9	75·5	74·8	73·9	72·8	71·4		70·2	68·7	67·4	66·3	65·7	65·3	65·1	65·4	65·9	66·7	67·9
29·3	219·6	250·1	267·8	274·7	279·9	281·4		279·5	279·5	268·5	266·1	267·7	272·4	279·4	287·9	297·4	307·5
22·9	253·7	254·7	255·7	256·7	257·9	259·1		260·3	261·5	262·7	263·8	264·7	265·7	266·7	267·3	267·9	268·6

Phal.	Hasta.	Chit.	Svati.	Visak.	Anur.	Jyesh.	Mula.	P. Ash.	U. Ash.	Srav.	Dan.	Satab.	P. Bhad.	U. Bhad.	Revati.
160·0	173·3	186·6	200·0	213·3	226·7	240·0	253·3	266·7	280·0	293·3	306·7	320·0	333·3	346·7	360·0

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Ephemeris AD 1800 to AD 2000

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